СХВАЛЕНО
Рішенням Вченої ради
Національного технічного університету
«Харківський політехнічний інститут»

Голова Вченої ради
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РІЧНИЙ ЗВІТ ПРО ВИКОНАННЯ КРИТЕРІЇВ НАДАННЯ ТА ПІДТВЕРДЖЕННЯ СТАТУСУ НАЦІОНАЛЬНОГО

Повна назва національного закладу вищої освіти
Національний технічний університет «Харківський політехнічний інститут»
Код ЄДРПОУ **02071180**
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Присвоєння статусу національного (дата та реквізити відповідного акту)
Указ Президента України від 11.09.2000 р. № 1059/2000,

Наказ Міністерства науки України від 30.10.2000 р. № 505

Адреса офіційною веб-сайту Національного технічного університету «Харківський політехнічний інститут» **http://www.kpi.kharkov.ua**
Звітний період **1 рік (2019)**

І. ПОВІДОМЛЕННЯ ПРО ВИКОНАННЯ ОБОВ'ЯЗКОВИХ КРИТЕРІЇВ НАДАННЯ ТА ПІДТВЕРДЖЕННЯ СТАТУСУ НАЦІОНАЛЬНОГО ЗАКЛАДУ ВИЩОЇ ОСВІТИ

Повідомляємо, що Національний технічний університет «Харківський політехнічний інститут» виконує обов'язкові критерії надання та підтвердження статусу національною закладу вищої освіти, яким є:

1) виконання Законів України "Про освіту" та "Про вищу освіту", Ліцензійних умов провадження освітньої діяльності закладів освіти;

Національний технічний університет «Харківський політехнічний інститут» (далі – Університет) організує та проводить освітню діяльність відповідно до статті 53 Конституції України (щодо доступності і безпеки вищої та післядипломної освіти, отримання освіти за різними формами навчання, надання державної стипендії та пільг здобувачам вищої освіти), Законів України «Про освіту» (№2145-VIII від 05.09.2017р.), «Про вищу освіту» (№1556-VII від 01.07.2014р. зі змінами), «Про наукову і науково-технічну діяльність» (№848-VIII від 26.11.2015р.) та Ліцензійних умов провадження освітньої діяльності (Постанова КМУ №1187 від 30.12.2015р. із змінами, внесеними згідно з Постановою КМУ №347 від 10.05.2018р.) стосовно започаткування та провадження освітньої діяльності у сфері вищої освіти та післядипломної освіти для осіб з вищою освітою, інших нормативно-правових актів України, концепції освітньої діяльності Національного технічного університету «Харківський політехнічний інститут» на 2019-2025рр., інших внутрішніх нормативно-правових актів Університету.

2) позитивна оцінка (сертифікація) системи забезпечення закладом вищої освіти якості освітньої діяльності та якості вищої освіти (системи внутрішнього забезпечення якості) відповідно до вимог абзацу одинадцятого частини другої статті 16 Закону України "Про вищу освіту" (критерій починає застосовуватися через два роки після затвердження

Національним агентством із забезпечення якості вищої освіти відповідних вимог, до цього його виконання не є обов'язковим);

Концепція освітньої діяльності (2016-2025рр.) визначає стратегічний напрямок розвитку Університету в галузі освіти, ставлячи метою підвищення якості підготовки фахівців відповідно до світового рівня на підставі оновлення змісту освіти за рахунок нових знань, сучасних технологій, міжнародної акредитації освітніх програм, оновлення матеріально-технічного забезпечення, надання освітніх послуг та підвищення професійного рівня науково-педагогічних працівників.

Для досягнення поставленої мети, у вересні 2016 року в Університеті, на виконання вимог статті 32 Закону України «Про вищу освіту» (№1556-VII від 01.07.2014, зі змінами), розпочав свою діяльність відділ забезпечення якості освітньої діяльності. Головним напрямком діяльності якого стало вирішення завдань інформаційно-аналітичного супроводу системи внутрішнього забезпечення якості та розробка та впровадження Системи управління якістю (СУЯ) Університету відповідно до вимог Державних і міжнародних стандартів.

У створенні СУЯ Університету відділ працював з органом з сертифікації систем управління Державного підприємства «Харківський регіональний науково-виробничій центр стандартизації, метрології та сертифікації».

На підставі результатів перевірки та оцінки Системи управління якістю 29 листопада 2017 року Університет отримав Сертифікат (№UA80072.02.07.11.80./-2017, дійсний до 28.11.2020р.) на систему управління якістю стосовно надання послуг у сфері вищої освіти, наукового дослідження та експериментального розроблення.

Сертифікат підтверджує що Система управління якістю Університету відповідає вимогам ДСТУ ISO 9001:2015.

НТУ «ХПІ» має унікальні експериментальні бази: НДПКІ «Молнія» та кафедри турбінобудування, які віднесені до наукових об'єктів, що становлять національне надбання держави.

У 2001 р. установки полігону НДПКІ «Молнія» внесено Міжнародною електротехнічною комісією в світовий реєстр унікальних випробувальних центрів IEC61000-4-32. На його базі діє Технічний комітет України зі стандартизації в галузі забезпечення вимог ЕМС (електромагнітної сумісності) технічних засобів (ТК 22) (Додаток 5).

Фахівцями інституту розроблено експериментальні зразки генераторів, засобів вимірювальної техніки та допоміжне обладнання, що об'єднано у спеціальні випробувальні установки, які забезпечують реалізацію процедури оцінки відповідності зразків озброєння та військової техніки (ОВТ) вимогам стандарту НАТО AECTP 500:2016 (аналог військового стандарту США MILSTD 461G:2011) до впливу електромагнітного імпульсу ядерного вибуху (за видом NRS03) та затухаючих коливальних кондуктивних завад (за видом NCS09).

3) відсутність виявлених раніше порушень Ліцензійних умов провадження освітньої діяльності закладів освіти

Процедура акредитації освітньої програми полягає в оцінці освітньої діяльності Університету на предмет відповідності стандарту вищої освіти, яка, крім вимог стандарту за відповідною спеціальністю, включає дотримання Ліцензійних умов провадження освітньої діяльності (Постанова КМУ №1187 від 30.12.2015р. із змінами, внесеними згідно з Постановою КМУ №347 від 10.05.2018р.).

Так, в звіті про свою діяльність, Університет підтверджує відповідність кадрового, навчально-методичного, матеріально-технічного та інформаційного забезпечення Ліцензійним умовам надання освітніх послуг у сфері вищої освіти; за наявністю зазначаються перелік зауважень (приписів) органів що здійснюють контроль за дотриманням ліцензійних умов (підпункт 2 пункту 9 Ліцензійних умов провадження освітньої діяльності (Постанова КМУ №1187 від 30.12.2015р. із змінами, внесеними згідно з Постановою КМУ №347 від 10.05.2018р.).

Відповідно до статті 15 Закону України «Про ліцензування видів господарської діяльності» в 2019 році пройшли ліцензування освітньої діяльності з метою підготовки іноземців та осіб без громадянства наступні спеціальності:

1. 011 Освітні, педагогічні науки (магістр)
2. 017 Фізична культура і спорт (бакалавр, магістр)
3. 051 Економіка (бакалавр, магістр)
4. 053 Психологія (бакалавр)
5. 071 Облік та оподаткування (бакалавр, магістр)
6. 073 Менеджмент (бакалавр, магістр)
7. 075 Маркетинг (бакалавр, магістр)
8. 076 Підприємництво, торгівля та біржова діяльність (бакалавр, спеціаліст, магістр)
9. 101 Екологія (бакалавр, спеціаліст, магістр)
10. 105 Прикладна фізика та наноматеріали (бакалавр, магістр)
11. 113 Прикладна математика (бакалавр, магістр)
12. 121 Інженерія програмного забезпечення (бакалавр, магістр)
13. 122 Комп'ютерні науки (бакалавр, магістр)
14. 123 Комп'ютерна інженерія (бакалавр, магістр)
15. 131 Прикладна механіка (бакалавр, магістр)
16. 132 Матеріалознавство (бакалавр, спеціаліст, магістр)
17. 142 Енергетичне машинобудування (бакалавр, магістр)
18. 144 Теплоенергетика (бакалавр, магістр)
19. 145 Гідроенергетика (бакалавр, магістр)
20. 151 Автоматизація та комп'ютерно-інтегровані технології (бакалавр, магістр, PhD)
21. 153 Мікро- та наносистемна техніка (бакалавр, магістр)
22. 161 Хімічні технології та інженерія (бакалавр, магістр, PhD)
23. 171 Електроніка (бакалавр, магістр)
24. 172 Телекомунікації та радіотехніка (бакалавр)
25. 181 Харчові технології (бакалавр, магістр)
26. 185 Нафтогазова інженерія та технології (бакалавр, магістр)
27. 226 Фармація, промислова фармація (бакалавр)
28. 255 Озброєння та військова техніка
29. 263 Цивільна безпека (бакалавр, магістр)
30. 273 Залізничний транспорт (бакалавр, магістр)
31. 274 Автомобільний транспорт (бакалавр, магістр)
32. 281 Публічне управління та адміністрування (магістр)
33. 292 Міжнародні економічні відносини (бакалавр

Освітньо-професійна програма «Програмне забезпечення інформаційних систем» пройшла акредитація за другим (магістерським) рівнем.

Під час проведення ліцензійної та акредитаційної експертиз у Національному технічному університеті «Харківський політехнічний інститут» відсутні виявлені раніше порушення Ліцензійних умов провадження освітньої діяльності закладів освіти.

4) наявність єдиного інформаційного середовища закладу вищої освіти, в якому забезпечується автоматизація основних процесів діяльності

Концепція освітньої діяльності (2016-2025 рр.) передбачає поширити використання в освітньому процесі інформаційних, телекомунікаційних технологій електронного та дистанційного навчання, створення бездротової мережі WI-FI, яка охоплює усі навчальні та адміністративні будівлі Університету та студентські гуртожитки.

В Університеті впроваджено Автоматизовану систему управління навчальним процесом (АСУ НП) власної розробки інтегрованої з ЄДЕБО, яка забезпечує підготовку до друку академічних довідок, додатків до дипломів, підготовку замовлення на виготовлення дипломів, автоматизацію управління фінансово-господарською діяльністю Університету тощо.

Опис АСУ НП знаходиться на сайті НТУ «ХПІ» за посиланням: http://www.kpi.kharkov.ua/ukr/informatsijni-tehnologiyi/avtomatizovana-sistema-upravlinnya-navchalnim-protsesom-ntu-hpi/

Система забезпечує роботу наступних автоматизованих робочих місць (АРМ):

- «Ректорат» (модифіковано 2019 р.);
- «Центральна приймальна комісія», «Приймальна комісія факультету / інституту» (з 2003/2004 начального року);
- «Відділ кадрів студентів» (для студентів денної форми навчання з 2004/2005навчального року, для заочної форми навчання – з 2014/2015 навчально року);
- «Деканат/Інститут», «Кафедра» (з 2004/2005 навчального року, модифіковано 2019р.);
- «Навчальна частина» (з 2019/2020 навчального року);
- «Договірний відділ», «Працевлаштування студентів», «Профком студентів» (з 2011/2012 навчального року, модифіковано 2019р);
- «Архів», «Військово-мобілізаційний відділ» (з 2007р.);

Крім того, АСУ НП забезпечує відображення необхідної інформації на сайті Університету.

АСУ НП розроблено на базі використання веб-технологій та об’єктно-реляційної системи управління базами даних PostgreSQL.

За допомогою АСУ НП вирішуються наступні завдання:

- облік абітурієнтів та супровід вступної кампанії як по НТУ «ХПІ» в цілому, так і окремих факультетах та інститутах;
- облік контингенту студентів денної та заочної форми навчання;
- облік оплати за навчання студентів різних форм навчання;
- облік контингенту викладацького і навчально-допоміжного персоналу;
- введення навчальних планів та розкладів занять з відображенням останніх на офіційному сайті університету;
- облік і розподіл навчального навантаження викладачів;
- облік роботи викладача в рамках його навчального навантаження;
- облік аудиторного фонду кафедр та загального фонду університету;
- розрахунок рейтингу студентів за результатами сесії;
- підготовка електронної версії єврододатків;
- збір та аналіз статистичної інформації про роботу викладачів, успішності студентів;
- розрахунок розподілу штатів між кафедрами університету;
- розрахунок навантаження кафедр та викладачів;
- облік військовозобов’язаних студентів;
- профспілковий облік студентів;
- надання агрегованої інформації для проректорів з навчальної роботи та учбового відділу університету;
- ведення архівної бази студентів для отримання довідкової інформації з архіву;

Дана інформаційна система використовується в роботі наступних структурних підрозділів:

- центральної приймальної комісії;
- приймальних комісій факультетів та інститутів;
- деканатів;
- випускаючих та загальних кафедр;
- учбової частини університету;
- військово-мобілізаційному відділу;
- відділу кадрів студентів;
- контрактного відділу;
- відділу стандартизації;
- відділу виробничої практики;
- архівному відділу;

- бібліотеці;
- профкомі студентів.

Основу системи автоматизації управління фінансово-господарською діяльністю університету складають п'ять автоматизованих систем управління:

- «Облік праці і заробітної плати» (ОПЗ);
- «Облік стипендії» («ОСТИП»);
- «Облік грошових коштів» («ОГК»), який включає модулі «Банк- Казначейство «, «Відрядження», «Ордери», «Каса»;
- «Податковий облік»

Ці мережеві програмні комплекси розроблені на замовлення університету стороннім розробником за технологією клієнт-сервер з використанням бази даних „MS SQL Server-2012".

А також АРМ для матеріального відділу та майнового відділу бухгалтерії**:**

- «Enigma» (мережева версія, клієнт-сервер) – програмний комплекс, до складу якого входять модулі: «Бухгалтерія», «Облік основних засобів та МБП (фінансовий)», «Облік майна», «Облік дорогоцінних металів», «Облік товарів і матеріалів», «Адміністрування»;

Цей мережевий програмний комплекс розроблено на замовлення університету стороннім розробником (ПФ «Enigma-Soft») за технологією клієнт-сервер (ESDS-сервер за протоколом TCP IP з використанням бібліотеки криптографічних перетворень «Шифр КС»;

До системи автоматизації управління адміністративно-господарчою діяльністю університету також входять наступні програмні продукти:

- «Інтернет Клієнт-Банк» (Веб-технологія) для Приват-банк, УкрЭксим-банк, УкрГаз-банк;
- Web-портал «ДП Інформаційно-обчислювальний центр Міністерства соцполітики України» (Веб-технологія) – Облік студентів (курсантів) вищих навчальних закладів, які отримують соціальні стипендії [стипендіальний відділ бухгалтерії];
- Web-портал «Э-Звітність» (веб-технологія) – система подання електронної звітності клієнтами ДКСУ;
- Програма «CMSKeyManager» для генерації пари ключів та «CMSClientNG» для підписування та шифрування файлів (накладання ЕЦП) для ДКСУ;
- Web-портал «E-DATA» (веб-технологія) – щоквартальні звіти бухгалтерії університету;
- Web-портал «ІАСУ ФР МОНУ» (веб-технологія) – система управління фінансовими ресурсами МОНУ (щомісячні та щоквартальні звіти бухгалтерії та інших підрозділів університету);
- «BtGod» (локальна DOS-версія) – система управління фінансовими ресурсами МОНУ (щоквартальні звіти бухгалтерії);
- «M.E.Doc» (мережева версія) – система формування та подання до органів державної податкової служби засобами телекомунікаційного зв'язку податкової звітності та інших документів;
- «ЛІГА:ЗАКОН ЕЛІТ» (мережева версія, клієнт-сервер) – нормативна база для бухгалтерів, економістів, юристів, кадровиків;
- ПЗ «Автоматизована система звітності бюджетних установ» або «Форма-7» – автоматизована система звітності бюджетних установ (форма 7, 7.1)
- ІОС ДКСУ «Мережа установ, підприємств та організацій, які отримують кошти з Державного бюджету України» (локальна версія 9.02) – Інформація про мережу підприємств та організацій, які одержують кошти з Державного бюджету України»;
- "Формування зведеного кошторису доходів і видатків в розрізі підвідомчих установ, підприємств та організацій по територіях "– формування зведеного кошторису доходів і видатків в розрізі підвідомчих установ, підприємств та організацій по територіях;
- "МЕРЕЖА-М" або „Фіндокументи" (PayMents, локальна версія 1.3.5.52), розробник ДКУ (облік кошторисів, розпоряджень, розподілів, зобов'язань та платіжних доручень) – формування на електронних та паперових носіях зведених кошторисів, розпоряджень, розподілів, зобов'язань і платіжних доручень по Державному та місцевих бюджетах

5) розміщення на офіційному веб-сайті закладу вищої освіти обов'язкової інформації, передбаченої законодавством:

Відповідно до Законів України «Про освіту» (№2145-VII від 05.09.2017р.), «Про вищу освіту» (№1556-VII від 01.07.2014р. зі змінами), «Про доступ до публічної інформації» (№2939-VI від 13.01.2011р. у редакції від 01.05.2015р.) інформація, що стосується навчальної, методичної, наукової, міжнародної та іншої діяльності Університету є у публічному вільному доступі на офіційному веб-сайті Університету www.kpi.kharkov.ua, а також відображується на інформаційних стендах Університету, в інформаційному збірнику «Вісник Національного технічного Університету «ХПІ»», газеті «Політехнік» та інших незаборонених чинним законодавством способів поширення інформації про Університет.

Використовуючи «Єдину державну електронну базу з питань освіти», прийняту в 2015 році та «Реєстр віщих навчальних закладів Єдиної державної електронної бази з питань освіти», прийнятий у 2016 році, постійно оновлюється реєстр даних про Університет, документи про освіту, про присвоєння вчених звань та наукових ступенів, матеріально-технічну базу та інші регламентуючі документи.

Обов'язкову інформацію, передбачену Законами України «Про освіту», «Про вищу освіту», «Про доступ до публічної інформації», постановами Кабінету Міністрів України, наказами Міністерства освіти і науки України розміщено у наступних розділах офіційного сайту університету.

Таблиця 1. Оприлюднення інформації на офіційному веб-сайті закладу вищої освіти

Назва документа або вид інформації	Нормативний акт, який передбачає оприлюднення документа або інформації	Посилання на документ або інформацію на офіційному веб-сайті закладу вищої освіти
1	2	3
Статут (інші установчі документи)	ч. 3 ст. 79 Закону України «Про вищу освіту», ч. 2 ст. 30 Закону України «Про освіту»	http://public.kpi.kharkov.ua/wp-content/uploads/2015/04/STATU-NTU-HPI-2016.pdf
Документи закладу вищої освіти, якими регулюється порядок здійснення освітнього процесу	ч. 3 ст. 79 Закону України «Про вищу освіту»	http://public.kpi.kharkov.ua/polozhennya-pro-navchalnij-protses/
Інформація про структуру та склад керівних органів	ч. 3 ст. 79 Закону України «Про вищу освіту», ч. 2 ст. 30 Закону України «Про освіту»	http://public.kpi.kharkov.ua/kerivniy-sklad/
Кошторис закладу вищої освіти та всі зміни до нього	ч. 4 ст. 79 Закону України «Про вищу освіту»	http://public.kpi.kharkov.ua/plan/
Звіт про використання та надходження коштів	ч. 4 ст. 79 Закону України «Про вищу освіту»	http://public.kpi.kharkov.ua/finansova-diyalnist/
Інформацію щодо проведення тендерних процедур	ч. 4 ст. 79 Закону України «Про вищу освіту»	http://blogs.kpi.kharkov.ua/v2/tender/
Штатний розпис	ч. 4 ст. 79 Закону України «Про вищу освіту»	http://public.kpi.kharkov.ua/plan/
Ліцензія на провадження освітньої діяльності	ч. 2 ст. 30 Закону України «Про освіту»	http://public.kpi.kharkov.ua/dokumenti-pov-yazani-iz-organizatsiyeyu-osvitnogo-protsesu/litsenziya-mon/
Сертифікати про акредитацію освітніх програм, сертифікат про інституційну акредитацію (за наявності)	ч. 2 ст. 30 Закону України «Про освіту»	http://public.kpi.kharkov.ua/dokumenti-pov-yazani-iz-organizatsiyeyu-osvitnogo-protsesu/sertifikati-pro-akreditatsiyu/ http://blogs.kpi.kharkov.ua/v2/nv/akreditatsiya/
Освітні програми, що реалізуються в закладі освіти, та перелік освітніх компонентів, що передбачені відповідною освітньою програмою	ч. 2 ст. 30 Закону України «Про освіту», п. 2 наказу МОН України від 30 жовтня 2017 р. № 1432, зареєстрованого у Міністерстві юстиції	http://blogs.kpi.kharkov.ua/v2/quality/osvitni-programy-bakalavr/ http://blogs.kpi.kharkov.ua/v2/quality/osvitni-programy-magistr/

1	2	3
	України 21 листопада 2017 р. за № 1423/31291.	
Ліцензований обсяг та фактична кількість осіб, які навчаються у закладі освіти	ч. 2 ст. 30 Закону України «Про освіту»	http://blogs.kpi.kharkov.ua/v2/nv/prozorist-ta-informatsijna-vidkritist/
Мова (мови) освітнього процесу	ч. 2 ст. 30 Закону України «Про освіту»	http://public.kpi.kharkov.ua/mova-osviti/
Наявність вакантних посад, порядок і умови проведення конкурсу на їх заміщення (у разі його проведення)	ч. 2 ст. 30 Закону України «Про освіту»	http://public.kpi.kharkov.ua/perelik-vakantnih-posad/
Матеріально-технічне забезпечення закладу освіти (згідно з ліцензійними умовами)	ч. 2 ст. 30 Закону України «Про освіту»	http://public.kpi.kharkov.ua/materialno-tehnichne-zabezpechennya/
Напрями наукової діяльності (для закладів вищої освіти)	ч. 2 ст. 30 Закону України «Про освіту»	http://science.kpi.kharkov.ua/naukovi-napryami/
Наявність гуртожитків та вільних місць у них, розмір плати за проживання	ч. 2 ст. 30 Закону України «Про освіту»	http://web.kpi.kharkov.ua/hostels/zagalna-informatsiya-pro-gurtozhitki/
Результати моніторингу якості освіти	ч. 2 ст. 30 Закону України «Про освіту»	http://blogs.kpi.kharkov.ua/v2/quality/pidsumky/
Річний звіт про діяльність закладу освіти	ч. 2 ст. 30 Закону України «Про освіту»	http://public.kpi.kharkov.ua/zvit-rektora/ http://science.kpi.kharkov.ua/zviti-pro-naukovu-ta-naukovo-tehnichnu-diyalnist/
Правила прийому до закладу освіти у відповідному році	ч. 2 ст. 30 Закону України «Про освіту»	http://public.kpi.kharkov.ua/abiturient/
Умови доступності закладу освіти для навчання осіб з особливими освітніми потребами	ч. 2 ст. 30 Закону України «Про освіту»	http://public.kpi.kharkov.ua/dlya-osib-z-osoblivimi-osvitnimi-potrebami/
Розмір плати за навчання, підготовку, перепідготовку, підвищення кваліфікації здобувачів освіти	ч. 2 ст. 30 Закону України «Про освіту»	http://public.kpi.kharkov.ua/rozmir-plati-za-navchannya-ta-dodatkovih-osvitnih-poslug/
Перелік додаткових освітніх та інших послуг, їх вартість, порядок надання та оплати	ч. 2 ст. 30 Закону України «Про освіту»	http://public.kpi.kharkov.ua/rozmir-plati-za-navchannya-ta-dodatkovih-osvitnih-poslug/

II. ЗВІТ ПРО ЗНАЧЕННЯ ПОКАЗНИКІВ ПОРІВНЯЛЬНИХ КРИТЕРІЇВ НАДАННЯ ТА ПІДТВЕРДЖЕННЯ СТАТУСУ НАЦІОНАЛЬНОГО ЗАКЛАДУ ВИЩОЇ ОСВІТИ

Таблиця 2. Здобувачі вищої освіти

Ступінь (ОКР)	Код та спеціальність	Кіль-кість	Проходили стажування в іноземних ЗВО	Здобу-ли призові місця	Іноземних громадян	Громадян з країн членів ОЕСР
1	2	3	4	5	6	7
Бакалавр	017 Фізична культура і спорт	134	-	110	15	1
	035 Філологія	439	1	1	0	-
	051 Економіка	164	-	-	39	-
	053Психологія	254	1	-	15	5
	054 Соціологія	42	-	-	0	-
	071 Облік та оподаткування	135	-	4	50	-
	072 Фінанси, банківська справа та страхування	159	-	-	45	-
	073 Менеджмент	491	12	-	73	10
	075 Маркетинг	191	-	1	7	-
	076 Підприємництво, торгівля та біржова діяльність	75	-	-	3	-
	101 Екологія	87	-	-	2	-
	105 Прикладна фізика та наноматеріали	44	-	-	-	-
	113 Прикладна математика	101	-	-	1	-
	121 Інженерія програмного забезпечення	297	-	-	70	-
	122 Комп'ютерні науки	790	-	1	4	-
	123 Комп'ютерна інженерія	640	2	5	75	20
	124 Системний аналіз	55	-	-	-	-
	125 Кібербезпека	49	-	-	-	-
	126 Інформаційні системи та технології	17	-	2	-	-
	131 Прикладна механіка	380	4	-	52	1
	132 Матеріалознавство	103	-	5	-	-
	133 Галузеве машинобудування	245	-	3	21	-
	141 Електроенергетика, електротехніка та електромеханіка	610	-	6	91	13
	142 Енергетичне машинобудування	135	-	-	4	0

1	2	3	4	5	6	7
	144 Теплоенергетика	66	-	-	7	-
	145 Гідроенергетика	22	-	-	1	-
	151 Автоматизація та комп'ютерно-інтегровані технології	288	1	-	5	-
	152 Метрологія та інформаційно-вимірювальна техніка	115	-	3	8	-
	153 Мікро- та наносистемна техніка	54	2	-	1	-
	161 Хімічні технології та інженерія	433	-	2	63	-
	162 Біотехнології та біоінженерія	125	-	-	10	-
	171 Електроніка	63	-	-	10	-
	172 Телекомунікації та радіотехніка	82	-	-	4	-
	181 Харчові технології	91	-	3	1	-
	185 Нафтогазова інженерія та технології	259	-	-	162	2
	186 Видавництво та поліграфія	51	-	-	0	-
	226 Фармація, промислова фармація	11	-	-	0	-
	263 Цивільна безпека	47	-	1	4	-
	273 Залізничний транспорт	45	-	-	14	-
	274 Автомобільний транспорт	108	-	-	20	-
	292 Міжнародні економічні відносини	138	-	-	0	-
	Разом бакалаврів	7638			883	
	Разом бакалаврів	**6755**	**23**	**152**	**666**	**52**
Магістр	011 Освітні, педагогічні науки	33	-	=	3	-
	017 Фізична культура і спорт	35	-	34	-	-
	035 Філологія	88	2	-	2	-
	051 Економіка	60	-	2	4	
	053Психологія	26	1	0	5	2
	054 Соціологія	15	-	1	3	-
	061Журналістика	10	-	-	1	-
	071 Облік та оподаткування	45	-	1	4	-
	072 Фінанси, банківська справа та страхування	19	-	-	2	-

1	2	3	4	5	6	7
	073 Менеджмент	130	5	1	23	2
	075 Маркетинг	47	2	-	3	-
	076 Підприємництво, торгівля та біржова діяльність	26	-	-	2	-
	101 Екологія	35	5	-	-	-
	105 Прикладна фізика та наноматеріали	32	-	-	-	-
	113 Прикладна математика	33	5	-	-	-
	121 Інженерія програмного забезпечення	55	3	-	8	-
	122 Комп'ютерні науки	265	-	1	9	-
	123 Комп'ютерна інженерія	237	2	-	15	1
	124 Системний аналіз	30	-	-	0	-
	126 Інформаційні системи та технології	24	-	3	6	-
	131 Прикладна механіка	161	1	0	3	-
	132 Матеріалознавство	30	-	5	-	-
	133 Галузеве машинобудування	152	8	14	5	-
	141 Електроенергетика, електротехніка та електромеханіка	262	9	20	15	-
	142 Енергетичне машинобудування	137	-	6	-	-
	144 Теплоенергетика	35	-	-	-	-
	145 Гідроенергетика	26	-	-	-	-
	151 Автоматизація та комп'ютерно-інтегровані технології	137	-	-	2	-
	152 Метрологія та інформаційно-вимірювальна техніка	83	-	-	-	-
	153 Мікро- та наносистемна техніка	15	-	-	0	-
	161 Хімічні технології та інженерія	199	2	3	4	-
	162 Біотехнології та біоінженерія	47	-	-	5	-
	171 Електроніка	28	-	-	0	-
	172 Телекомунікації та радіотехніка	72	1	-	4	-
	181 Харчові технології	59	-	2	0	-

1	2	3	4	5	6	7
	185 Нафтогазова інженерія та технології	56	-	-	16	2
	263 Цивільна безпека	11	-	6	-	-
	273 Залізничний транспорт	11	-	-	-	-
	274 Автомобільний транспорт	45		5	-	-
	281 Публічне управління та адміністрування	20	-	-	-	-
	Разом магістрів	**2831**	**46**	**104**	**144**	**7**
Доктор	011 Освітні, педагогічні науки	10	-	-	-	-
філософії	033 Філософія	8	-	-	-	-
PhD	073 Менеджмент	20	-		9	-
	101 Екологія	8	-	-	-	-
	104 Фізика та астрономія	4	-	-	-	-
	105 Прикладна фізика та наноматеріали	11	-	-	-	-
	113 Прикладна математика	10	-	-	-	-
	122 Комп'ютерні науки	23	-	-	1	-
	123 Комп'ютерна інженерія	18			3	-
	131 Прикладна механіка	15	-	-	-	-
	132 Матеріалознавство	10	1	-	-	-
	133 Галузеве машинобудування	12	1	-		-
	136 Металургія	6	-	-	-	-
	141 Електроенергетика, електротехніка та електромеханіка	36	1	-	2	-
	142 Енергетичне машинобудування	11	-	-	-	-
	143 Атомна енергетика	4	-	-	-	-
	144 Теплоенергетика	5	-	-	-	-
	151 Автоматизація та комп'ютерно-інтегровані технології	15	-	-	1	-
	152 Метрологія та інформаційно-вимірювальна техніка	8	-	-	2	-
	161 Хімічні технології та інженерія	54	-	-	3	-
	185 Нафтогазова інженерія та технології	15	-		3	-
	255 Озброєння та військова техніка	24	-	-	0	-

1	2	3	4	5	6	7
	Разом доктор філософії (PhD)	**327**	**3**	**-**	**24**	**-**
	Підготовче відділення для іноземних громадян	**174**	0	0	**174**	0
Разом по НТУ «ХПІ»		**П1**	**П2**	**П3**	**П4**	**П5**
		10970	**72**	**295**	**1224**	**59**

Таблиця 3. Наукові, науково-педагогічні працівники

Факультет (Інститут)	Кафедра, відділ	Кількість	Проходили стажування в іноземних ЗВО	Здійснювали наукове керівництво (консультування) не менше п'ятьох здобувачів наукових ступенів, які захистилися в Україні	Науково-педагогічні працівники, науковий ступінь та/або вчене звання	Науково-педагогічні працівники, доктори наук та/або професори
1	**2**	**3**	**4**	**5**	**6**	**7**
Навчально-науковий інститут механічної інженерії і транспорту	Обробка металів тиском	5	-	-	5	1
	Ливарне виробництво	7	-	-	6	3
	Матеріалознавство	23	-	-	12	1
	Охорона праці і навколишнього середовища	28	-	-	20	1
	Зварювання	7	-	-	7	2
	Технологія машинобудування та металорізальні верстати	17	-	-	14	5
	Інтегровані технології машинобудування ау. М.Ф.Семка	18	-	1	15	4
	Деталі машин та мехатронні системи	13	-	1	10	3
	Підйомно-транспортні машини і обладнання	8	-	1	7	0

1	2	3	4	5	6	7
	Гідравлічні машини	13	-	2	13	2
	Теорійі систем автоматизованого проектування механізмів і машин	13	-	1	10	1
	Автомобіле- і тракторобудування	18	-	1	16	4
	Інформаційні технології і системи колісних та гусеничних машин ім. О.О.Морозова	10	-	1	10	2
	Хімічна техніка та промислова екологія	21	-	2	19	3
Усього по підрозділу		**201**	**0**	**10**	**164**	**32**
Навчально-науковий інститут енергетики, електроніки та електромеха-ніки	Автоматизація та кібербезпека енергосистем	10	-	1	10	3
	Автоматизовані електромеханічні системи	21	-	3	17	3
	Двигуни внутрішнього згоряння	13	-	2	9	2
	Електричний транспорт та тепловозобудування	8	-	1	7	3
	Електричні апарати	11	-	1	7	1
	Електричні машини	12	-	-	12	1
	Електричні станції	13	-	-	9	0
	Електроізоляційна та кабельна техніка	7	-	1	7	2
	Загальна електротехніка	7	-	-	6	2
	Інженерна електрофізика	10	-	1	9	3

1	2	3	4	5	6	7
	Парогенераторо-будування	9	-	1	6	2
	Передача електричної енергії	16	-	1	14	3
	Промислова і біомедична електроніка	21	-	2	18	2
	Теоретичні основи електротехніки	11	-	0	8	5
	Теплотехніка та енергоефективні технології	16	-	1	12	2
	Технічна кріофізика	8	-	-	5	2
	Турбінобудування	9	-	1	8	3
Усього по підрозділу		**202**	**0**	**16**	**164**	**39**
Навчально-науковий інститут хімічних технологій та інженерії	Біотехнологія, біофізика та аналітична хімія	10	-	1	8	2
	Видобування нафти, газу та конденсату	9	-	-	6	2
	Загальна та неорганічна хімія	11	-	1	9	2
	Інтегровані технології, процеси і апарати	32	1	2	21	4
	Органічна хімія, біохімія, лакофарбові матеріали та покриття	10	-	-	7	4
	Органічний синтез та нанотехнології	14	-	-	9	3
	Технічна електрохімія	13	-	1	13	2
	Технологія жирів і продуктів бродіння	14	-	2	14	3
	Технологія кераміки, вогнетривів, скла та емалей	9	-	6	8	5

1	2	3	4	5	6	7
	Технологія переробки нафти, газу та твердого палива	10	-	-	9	1
	Технологія пластичних мас і біологічно активних полімерів	8	-	1	8	1
	Фізична хімія	11	-	1	7	2
	Хімічна технологія неорганічних речовин, каталізу і екології	8	-	3	8	4
Усього по підрозділу		**159**	**1**	**18**	**127**	**35**
Навчально-науковий інститут економіки, менеджмент у і ауко мет-ного бізнесу	Економіка та маркетинг	22	-	1	18	4
	Економічна кібернетика та маркетинговий менеджмент	10	-	1	9	3
	Економічний аналіз і облік	25	-	1	19	4
	Загальна економічна теорія	10	-	1	9	0
	Підприємництво, торгівля та експертиза товарів	8	-	1	8	1
	Міжнародний бізнес та фінанси	30	-	2	19	3
	Менеджмент та оподаткування	19	-	1	15	2
	Міжкультурна комунікація та іноземна мова	18	-	1	7	1
	Менеджмент інноваційного підприємництва та міжнародних економічних відносин	39	-	1	34	4
Усього по підрозділу		**181**	**0**	**10**	**138**	**22**

1	2	3	4	5	6	7
Навчально-науковий інженерно-фізичний інститут	Геометричне моделювання та комп'ютерна графіка	17	-	0	14	2
	Динаміка та міцність машин	16	1	1	10	1
	Комп'ютерне моделювання процесів та систем	13	-	2	12	4
	Механіка суцільних середовищ та опір матеріалів	8	-	1	6	1
	Прикладна математика	18	2	2	16	2
	Радіоелектроніка	9	-	-	6	1
	Теоретична механіка	6	-	1	6	1
	Фізика	34	-	2	30	4
	Фізика металів і напівпровідників	35	1	1	26	8
	Фізичне матеріалознавство для електроніки та геліоенергетики	5	-	1	5	0
Усього по підрозділу		**161**	**4**	**11**	**131**	**24**
Факультет комп'ютерних та інформаційних технологій	Автоматизація технологічних систем та екологічного моніторингу	13	-	-	10	1
	Автоматика та управління в технічних системах	16	-	1	10	1
	Вища математика	24	-	-	15	3
	Інформаційно-вимірювальні технологи і системи	13	-	2	9	3
	Комп'ютерні та радіоелектронні системи контролю та діагностики	10	-	1	8	1

1	2	3	4	5	6	7
	Мультимедійні інформаційні технології і системи	8	-	1	7	1
	Обчислювальна техніка та програмування	37	1	3	31	7
	Розподілені інформаційні системи і хмарні технології	11	-	1	8	3
	Системи інформації	22	-	2	14	3
Усього по підрозділу		**154**	**1**	**11**	**112**	**23**
Факультет комп'ютерних наук і програмної інженерії	Інформатика та інтелектуальна власність	13	-	0	9	0
	Комп'ютерна математика і аналіз даних	27	-	1	17	5
	Програмна інженерія та інформаційні технології управління ау.проф. Дабагяна А.В.	37	-	2	32	4
	Системний аналіз та інформаційно-аналітичні технології	17	-	1	14	4
	Стратегічне управління	6	-	1	6	1
Усього по підрозділу		**100**	**0**	**5**	**78**	**14**
Факультет соціально-гуманітарних технологій	Ділова іноземна мова та переклад	25	-	0	14	0
	Інтелектуальні комп'ютерні системи	19	-	2	13	2
	Українознавство, культурологія та історія науки	23	1	1	22	1

1	2	3	4	5	6	7
	Педагогіка та психологія управління соціальними системами ау.акад. І.А.Зязюна	32	-	2	27	4
	Право	8	-	-	5	0
	Соціологія та політологія	13	-	2	9	4
	Фізичне виховання	63	-	-	9	0
	Філософія	10	-	-	8	4
Усього по підрозділу		**193**	**1**	**7**	**107**	**15**
Факультет міжнародної освіти	Гуманітарних наук	9	-	-	5	0
	Іноземна мова	26	-	-	6	0
	Природничих наук	13	-	-	4	0
	Українська, російська мова та прикладна лінгвістика	15	1	-	4	0
Усього по підрозділу		**63**	**1**	**0**	**19**	**0**
НДЧ		**7**			**4**	**2**
Науково-дослідний та проектно – конструкторський інститут «Молнія»		36	0	2	8	3
Всього по НТУ «ХПІ»		**П6**	**П7**	**П8**	**П9**	**П10**
		1479	**8**	**90**	**1070**	**218**

Таблиця 4. Наукометричні показники

Факультет (Інститут)	Кафедра, відділ	Прізвище, ау'я, по батькові наукового, науково-педагогічного працівника	ID Scopus (за наявності)	Індекс Гірша Scopus	ID Web of Science	Індекс Гірша Web of Science
1	2	3	4	5	6	7
Військовий інститут танкових військ НТУ "ХПІ" (ВІТВ)	Науково-дослідна лабораторія	Бобров Олександр Генадійович	57200598725	1		1
ВІТВ	Управління	Топчий Віталій Леонідович	57200243093	1		0
ВІТВ	Кафедра експлуатації озброєння та військової техніки	Темніков Віктор Олексійович	57211777376	1		0
ВІТВ	Тактико-спеціальних дисциплін	Чернявський Олег Юрійович	56375041400	1		0
ВІТВ	Хімії та бойових токсичних хімічних речовин	Петрухін Сергій Юрійович	57196152671	1		0
ВІТВ	Хімії та бойових токсичних хімічних речовин	Мирна Тетяна Юріївна	57194585421	1		1
ВІТВ	Хімії та бойових токсичних хімічних речовин	Ільяшенкр Тетяна Олександрівна	6504196486	1		0
ВІТВ	Хімії та бойових токсичних хімічних речовин	Новіков Олександр Іванович	56235228700	3		1
ВІТВ	Хімії та бойових токсичних хімічних речовин	Тичина Оксана Миколаївна	6505895464	2		2
ВІТВ	Радіаційного, хімічного, біологічного захисту	Галак Олександр Валентинович	57192818972	3		1

1	2	3	4	5	6	7
ВІТВ	Радіаційного, хімічного, біологічного захисту	Білик Захар Валентинович	56375113200	1		1
ВІТВ	Радіаційного, хімічного, біологічного захисту	Меньшов Сергій Миколайович	57194021243	1		1
ВІТВ	Радіаційного, хімічного, біологічного захисту	Матикін Олексій Володимирович	57194011946	1		0
ВІТВ	Радіаційного, хімічного, біологічного захисту	Горохівський Андрій Сергійович	57200138316	1		0
ВІТВ	Науково-дослідна лабораторія	Єрмоленко Ірина Юріївна	56719532400	7		4
ВІТВ	Науково-дослідна лабораторія	Сачанова Юлія Іванівна	57194207406	2		1
ВІТВ	Заступник начальника	Марущенко Володимир Васильович	56375154900	1		1
ВІТВ	Навчальний відділ	Каракуркчі Ганна Володимирівна	57192558018	9		5
ВІТВ	Кафедра озброєння і стрілби	Касімов Анатолій Михайлович	57205601111	1		0
ВІТВ	Кафедра озброєння і стрілби	Горбов Олексій Михайлович	57213834471	1		0
ВІТВ	Науково-дослідна лабораторія	Фарафонов Володимир Сергійович	56717430500	6		6
ВІТВ	Інформаційних систем	Угрин Дмитро Ілліч	57163746300	5		0
Навчально-науковний інститут економіки, менеджменту і міжнародного бізнесу (ЕММБ)	Економічна кібернетика та маркетинговий менеджмент	Грінберг Галина Леонідівна	24722815200	2	0	1
ЕММБ	Економічна кібернетика та маркетинговий менеджмент	Мельников Олег Станіславович	55511332200	1	0	1

1	2	3	4	5	6	7
ЕММБ	Економічна кібернетика та маркетинговий менеджмент	Райко Діана Валеріївна	57214116690	0	0	1
ЕММБ	Економічна кібернетика та маркетинговий менеджмент	Заруба Віктор Яковлевич	57207780824	0	0	1
ЕММБ	Економічна кібернетика та маркетинговий менеджмент	Цейтлін Леонід Моісейович	57193029305	2		1
ЕММБ	Економічна кібернетика та маркетинговий менеджмент	Ширяєва Наталія Володимирівна	16205670500	2	0	2
ЕММБ	Менеджмент та оподаткування	Нащекіна Ольга Миколаївна	6603714121	13	0	13
ЕММБ	Міжкультурна комунікація та іноземна мова	Горошко Олена Ігорівна	56110924700	1	І-4990-2016	1
ЕММБ	Менеджменту інноваційного підприємництва та міжнародних економічних відносин	Перерва Петро Григорович	57201056432	1	0	0
ЕММБ	Менеджменту інноваційного підприємництва та міжнародних економічних відносин	Посохов Ігор Михайлович	56074748100	1	0	0
ЕММБ	Менеджменту інноваційного підприємництва та міжнародних економічних відносин	Проскурня Олена Михайлівна	6506735425	1		0
ЕММБ	Менеджменту інноваційного підприємництва та міжнародних економічних відносин	Кучинський Володимир Анатолійович	57201060317	1		0
ЕММБ	Менеджменту інноваційного підприємництва та міжнародних економічних відносин	Гуцан Олександр Миколайович	57201063721	1		0

1	2	3	4	5	6	7
ЕММБ	Менеджменту інноваційного підприємництва та міжнародних економічних відносин	Кармінська-Бєлоброва Марина Володимирівна	57201773741	1		0
ЕММБ	Менеджменту інноваційного підприємництва та міжнародних економічних відносин	Новик (Геращенко) Ирина Алексеевна	57201260583	1		0
ЕММБ	Менеджменту інноваційного підприємництва та міжнародних економічних відносин	Глизнуца Марина Юрьевна	57201255374	1		0
ЕММБ	Менеджменту інноваційного підприємництва та міжнародних економічних відносин	Маслак Марія Володимирівна	57189353945	1		0
ЕММБ	Менеджменту інноваційного підприємництва та міжнародних економічних відносин	Кобелєва Тетяна Олександрівна		0		1
ЕММБ	Менеджменту інноваційного підприємництва та міжнародних економічних відносин	КОСЕНКО Андрій Васильович	57201062931	1	0	0
ЕММБ	Економіка та маркетинг	КОСЕНКО Олександра Петрівна	57211411003	0	0	1
ЕММБ	Економіка та маркетинг	Сисоєв Володимир Вікторович	56082306800	1	0	0
ЕММБ	Економіка та маркетинг	ТКАЧОВА Надія Петрівна	0	0	0	1
Навчально - науковий	Автоматизація та кібербезпека енергосистем	Гриб Олег Герасимович	57191710656	1	0	2

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інститут енергетики, електроніки та електромеханіки (IEEE)						
IEEE	Автоматизація та кібербезпека енергосистем	СЕНДЕРОВИЧ Геннадій Аркадійович	6506910482	1	0	2
IEEE	Автоматизація та кібербезпека енергосистем	СІРОТІН Юрій Олександрович	36349026100	2	0	1
IEEE	Автоматизація та кібербезпека енергосистем	ШВЕЦЬ Сергій Вікторович	57206208201	1	0	2
IEEE	Автоматизовані електромеханічні системи	Клепіков Володимир Борисович	7004124036	1		1
IEEE	Автоматизовані електромеханічні системи	Акімов Леонід Володимирович	7003728374	1		0
IEEE	Автоматизовані електромеханічні системи	Коліушко Денис Георгійович	57202109783	1		2
IEEE	Автоматизовані електромеханічні системи	Кунченко Тетяна Юріївна	56520408500	1		0
IEEE	Автоматизовані електромеханічні системи	Обруч Ігор Володимирович	6505602118	1		0
IEEE	Автоматизовані електромеханічні системи	Худяєв Олександр Андрійович	56825987900	1		0
IEEE	Автоматизовані електромеханічні системи	Шамардіна Віра Миколаївна	6504086734	1		0
IEEE	Автоматизовані електромеханічні системи	ДОЛБНЯ Віктор Тимофійович	6602923329	2		0
IEEE	Двигуни внутрішнього згоряння	Марченко Андрій Петрович	7101880605	2		1
IEEE	Двигуни внутрішнього згоряння	Прохоренко Андрій Олексійович	57076501400	2		1
IEEE	Електричний транспорт та	Омельяненко Віктор	6701729550	2		2

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	тепловозобудування	Іванович				
IEEE	Електричний транспорт та тепловозобудування	Любарський Борис Григорович	57189378491	3		0
IEEE	Електричний транспорт та тепловозобудування	Якунін Дмитро Ігорович	57189381772	2		0
IEEE	Електричні апарати	Клименко Борис Володимирович	6602821525	1		1
IEEE	Електричні апарати	Пантелят Михайло Гаррійович	6603090024	5		1
IEEE	Електричні апарати	Середа Олександр Григорович	56995898700	1		0
IEEE	Електричні машини	Мілих Володимир Іванович	6701644044	2		2
IEEE	Електричні машини	Щукін Ігор Сергійович	38562144800	3		2
IEEE	Електричні машини	Шайда Віктор Петрович	57195521870	1	G-3284-2016	0
IEEE	Електричні машини	Шевченко Валентина Володимирівна	57202585914	1	G-3948-2016	1
IEEE	Електричні машини	Єгоров Андрій Володимирович	57200639200	1	G-3960-2016	0
IEEE	Електричні машини	Дунєв Олексій Олександрович	57200635935	1		0
IEEE	Електричні машини	Маслєнніков Андрій Михайлович	57200631885	1		0
IEEE	Електричні станції	Махотіло Костянтин Володимирович	6504247625	1	A-9613-2016	1
IEEE	Електричні станції	Лазуренко Олександр Павлович	56193989000	1	0	0
IEEE	Електричні станції	ЛИСЕНКО Людмила Іванівна	7005654170	2		1
IEEE	Електричні станції	Болюх Володимир Федорович	6602384476	5	B-5869-2016	3
IEEE	Інженерна електрофізика	Бойко Микола Іванович	6508170804	2		2

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IEEE	Інженерна електрофізика	Резинкін Олег Лук'янович	6603015270	3		3
IEEE	Інженерна електрофізика	Долбин Олександр Витольдович	6603895851	19		12
IEEE	Інженерна електрофізика	БОРЦОВ Олександр Васильович	8729513400	1		2
IEEE	Інженерна електрофізика	КОНОВАЛОВ Олег Ярославич	56417461400	1	0	0
IEEE	Інженерна електрофізика	Михайлов Валерий Михайлович	57191826950	2		1
IEEE	Парогенераторобудування	Пилипенко Микола Миколайович	36632848400	3	R-1818-2016	3
IEEE	Парогенераторобудування	Каверцев Валерий Леонідович	57208387190	1		0
IEEE	Парогенераторобудування	Гаркуша Тетяна Анатоліївна	57208392673	1		0
IEEE	Парогенераторобудування	Єсипенко Тетяна Олексіївна	57208386633	1	R-2426-2016	0
IEEE	Парогенераторобудування	Потаніна Тетяна Володимірівна	57208386010	1	G-6779-2017	0
IEEE	Парогенераторобудування	Єфімов Олександр Вячеславович	7202040387	1	0	0
IEEE	Парогенераторобудування	Ромашов Юрій Володимирович	6602890228	2		1
IEEE	Передача електричної енергії	Шевченко Сергій Юрійович	57190441281	2		1
IEEE	Передача електричної енергії	Бондаренко Володимир Омелянович	56229002600	0		1
IEEE	Передача електричної енергії	Вепрік Юрій Миколайович	57200139671	0		1
IEEE	Передача електричної енергії	Ніжевський Віктор Ілліч	0	0		2

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IEEE	Передача електричної енергії	Данильченко Дмитро Олексійович	57200139784	1		1
IEEE	Передача електричної енергії	ДОВГАЛЮК Оксана Миколаївна	57201913914	1		0
IEEE	Передача електричної енергії	ШУТЕНКО Олег Володимирович	57202963109	2		1
IEEE	Промислова і біомедична електроніка	Замаруєв Володимир Васильович	45861679000	5	H-1477-2018	2
IEEE	Промислова і біомедична електроніка	Івахно Володимир Вікторович	48061145900	5		2
IEEE	Промислова і біомедична електроніка	Єресько Олександр Вячеславович	55327734600	1		0
IEEE	Промислова і біомедична електроніка	Кривошеєв Сергій Юрійович	48061184800	2		0
IEEE	Промислова і біомедична електроніка	Стисло Богдан Олександрович	56418586600	3	J-3595-2017	1
IEEE	Промислова і біомедична електроніка	Томашевський Роман Сергійович	56338488300	2		1
IEEE	Промислова і біомедична електроніка	Сокол Євген Іванович	7005418534	3		2
IEEE	Промислова і біомедична електроніка	Жемеров Георгій Георгійович	6602742483	2		2
IEEE	Промислова і біомедична електроніка	КУЛІЧЕНКО Вячеслав Вікторович	55820370800	1		1
IEEE	Теоретичні основи електротехніки	Резинкіна Марина Михайлівна	6602189697	9		5
IEEE	Теоретичні основи електротехніки	Світлична Олена Євгеніївна	56641802300	1		1
IEEE	Теоретичні основи електротехніки	Сосіна Олена Володимирівна	56641668400	1		1
IEEE	Теоретичні основи електротехніки	Литвиненко Світлана Анатоліївна	57193856148	1		1

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IEEE	Теоретичні основи електротехніки	БОЄВ Вячеслав Михайлович	57198084419	0		1
IEEE	Теоретичні основи електротехніки	КРОПАЧЕК Ольга Юріївна	57208498589	0		1
IEEE	Теоретичні основи електротехніки	Гетьман Андрій володимирович	6506958300	1		0
IEEE	Теоретичні основи електротехніки	Кубрик Борис Іванович	6507366559	1		1
IEEE	Теплотехніка та енергоефективні технології	Кошельнік Олександр Вадимович	57190435256	1		1
IEEE	Теплотехніка та енергоефективні технології	Ярошенко Тетяна Іванівна	36942869800	1	0	0
IEEE	Теплотехніка та енергоефективні технології	Пересьолков Олександр Романович	6507233270	1		1
IEEE	Технічна кріофізика	Сіпатов Олександр Юрійович	7004596183	13		13
IEEE	Технічна кріофізика	КУХАРЕНКО Володимир Миколайович	7005452222	2		1
IEEE	Технічна кріофізика	ЛУБЯНИЙ Леонід Захарович	6507790462	3		4
IEEE	Технічна кріофізика	ОВЕРКО Микола Євгенович	6507681992	1		2
IEEE	Турбінобудування	ТАРАСОВ Олександр Іванович	7201785918	1	0	1
IEEE	Електроізоляційна та кабельна техніка	Безпрозванних Ганна Вікторівна	7801310923	1	V-2602-2017	1
IEEE	Електроізоляційна та кабельна техніка	Москвітін Євген Сергійович	0	0	U-7757-2017	1
IEEE	Електроізоляційна та кабельна техніка	ГОЛИК Оксана Вячеславівна	0	0		2
IEEE	Загальна електротехніка	ГОНЧАРОВ Євген	55370907400	1		0

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		Вікторович				
IEEE	Загальна електротехніка	Коритченко Костянтин Володимирович	6603103382	4		3
IEEE	Загальна електротехніка	КРЮКОВА Наталія Валеріївна	56584185500	1		2
Науково-дослідний та проектно – конструкторський інститут «Молнія»	НДПКІ «Молнія»	Баранов Михайло Іванович	14032712200	2	L-9206-2018, L-1537-2018	5
- // -	НДПКІ «Молнія»	Князев Володимир Володимирович	36675139800, 8845940800, 57188756546	3		2
- // -	НДПКІ «Молнія»	Коліушко Георгій Михайлович	6505781661	2	L-4544-2018	3
- // -	НДПКІ «Молнія»	Кравченко Володимир Іванович	57188762539	3		5
- // -	НДПКІ «Молнія»	Лісной Іван Петрович	24448245900	1	0	0
- // -	НДПКІ «Молнія»	Руденко Сергій Сергійович	0	0	D-9806-2018	1
- // -	НДПКІ «Молнія»	Буряковський Сергій Генадійович	57192545080	3		3
- // -	НДПКІ «Молнія»	Яковенко Ігор Володимирович	6601985070, 57211999252	4		3
Навчально-науковий інженерно-фізичний інститут (ІФ)	Геометричне моделювання та комп'ютерна графіка	Шоман Ольга Вікторівна	57194144887	2	0	0

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ІФ	Динаміка та міцність машин	Львов Геннадій Іванович	16495360400, 57198893601	7	U-8774-2017	5
ІФ	Динаміка та міцність машин	Водка Олексій Олександрович	56239259600	4	0	3
ІФ	Динаміка та міцність машин	Ларін Олексій Олександрович	56239754100	3	L-3511-2017	2
ІФ	Динаміка та міцність машин	Мартиненко Геннадій Юрійович	57189496302	3	H-7017-2018	1
ІФ	Динаміка та міцність машин	Федоров Віктор Олександрович	56495691400	3	0	2
ІФ	Комп'ютерне моделювання процесів та систем	Бреславський Дмитро Васильович	6506478274	3	H-7714-2018	3
ІФ	Комп'ютерне моделювання процесів та систем	Татарінова Оксана Андріївна	25628931200	2	0	2
ІФ	Комп'ютерне моделювання процесів та систем	Успенський Валерій Борисович	55768670200	2	0	3
ІФ	Комп'ютерне моделювання процесів та систем	Багмут Іван Олександрович	55012783800	3	0	3
ІФ	Комп'ютерне моделювання процесів та систем	Коритко Юлія Миколаївна	37665250600	1	0	1
ІФ	Комп'ютерне моделювання процесів та систем	Некрасова Марія Володимирівна	57194454095	1	0	0
ІФ	Комп'ютерне моделювання процесів та систем	Козлюк Альона Володимирівна	57193390410	1	0	0
ІФ	Комп'ютерне моделювання процесів та систем	Пащенко Сергій Олександрович	57193384911	1	0	0
ІФ	Комп'ютерне моделювання процесів та систем	Андрєєв Юрій Михайлович	10043594600	1	0	1
ІФ	Механіка суцільних середовищ та опір матеріалів	Хавін Валерій Львович	55695419000	1	0	1
ІФ	Механіка суцільних	Сімсон Едуард	36877581400	1	0	1

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	середовищ та опір матеріалів	Альфредович	, 57204995383			
ІФ	Прикладна математика	Дзюбак Лариса Петрівна	6508349351	7		7
ІФ	Прикладна математика	Бурлаєнко Вячеслав Миколайович	25222538600	11		11
ІФ	Прикладна математика	Мазур Ольга Сергіївна	16245905700 , 36521481200	4		3
ІФ	Прикладна математика	Перепелкін Микола Вікторович	54414694600	3	F-7020-2016	3
ІФ	Прикладна математика	Михлин Юрій Володимирович	7003405498	15		12
ІФ	Прикладна математика	КурпаЛідія Василівна	55606370400	9		8
ІФ	Прикладна математика	Осетров Андрій Олександрович	57189893151	1	U-4527-2017	1
ІФ	Прикладна математика	Тимченко Галина Миколаївна	13805636100	2		2
ІФ	Прикладна математика	Руднева Гаяне Валеріївна (Манучярян Г.В.)	35318767100 , 55984639600	3		3
ІФ	Прикладна математика	Ткаченко Вікторія Валеріївна	55606098700	2		0
ІФ	Прикладна математика	Чистилина Ганна Вікторівна	6504039710	2		0
ІФ	Прикладна математика	Линник Ганна Борисівна	8933684600	1		1
ІФ	Теоретична механіка	Аніщенко Галина Оттівна	6603558496	2		0
ІФ	Теоретична механіка	Бєломитцев Андрій Сергійович	6504728536	1		1
ІФ	Теоретична механіка	Лавінський Денис	50461735000	1	С-8951-2014	1

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		Володимирович				
ІФ	Теоретична механіка	Морачковський Олег Костянтинович	6602294185	7		4
ІФ	Фізика	Алмазова Олена Борисівна	36727191100	1		0
ІФ	Фізика	Андреєва (Онишко) Ольга Миколаївна	55461718500	1		1
ІФ	Фізика	Андреєв Олександр Миколайович	56186701000	2		1
ІФ	Фізика	Багмут Олександр Григорович	6506990237	5		5
ІФ	Фізика	Білозерцева Віолетта Іванівна	23979188700	2		2
ІФ	Фізика	Беляєва Алла Іванівна	7005537031	11		9
ІФ	Фізика	Веретеннікова (Чекригіна) Юлія Ігорівна	55320442200	3		2
ІФ	Фізика	Водоріз Ольга Станиславівна	24438643500	3		3
ІФ	Фізика	Космачов Сергій Михайлович	6505917158	1		1
ІФ	Фізика	Галущак Ірина Володимировна	57204370734	1		0
ІФ	Фізика	Гапоченко Світлана Дмитровна	8088186200	1		1
ІФ	Фізика	Дорошенко Ганна Миколаївна	53875684400	2	Е-3317-2017	2
ІФ	Фізика	Дульфан Ганна Яківна	14830915900	1		1
ІФ	Фізика	Дьяконенко Ніна Леонідівна	6507547079	3		0
ІФ	Фізика	Копач Галина Іванівна	6508174985	2		2
ІФ	Фізика	Ликах Віктор	16552846200	3		3

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		Олександрович				
ІФ	Фізика	Любченко Олена Анатолівна	50161934200	2		2
ІФ	Фізика	Мартинова Катерина Вікторівна	57199353787	1		1
ІФ	Фізика	Мінакова Ксенія Олександрівна	56669820000	3		2
ІФ	Фізика	Меньшикова (Ольховська) Світлана Іванівна	25626732600	4		3
ІФ	Фізика	Орлова Дар'я Сергіївна	55194186100	2		1
ІФ	Фізика	Перетятько Анастасій Олександрович	25640165300	2		1
ІФ	Фізика	Петренко Ліна Георіївна	7004614235	1		2
ІФ	Фізика	Рогачова Олена Іванівна	7005275119	17		17
ІФ	Фізика	Савченко Алла Олександрівна	56637062400	6		4
ІФ	Фізика	Дроздова Анна Анатоліївна	24437612800	5		3
ІФ	Фізика	Семенов Олександр Володимирович	56879246800	6		2
ІФ	Фізика	Тавріна Тетяна Володимирівна	6602826654	9		9
ІФ	Фізика	Шелест Тетяна Миколаївна	8606162000	2		2
ІФ	Фізика металів і напівпровідників	Асєєв Андрій Сергійович	55830555800	1		0
ІФ	Фізика металів і напівпровідників	Борисова Світлана Серафимівна	7004841438	6		3
ІФ	Фізика металів і	Батурін Олексій	57189287672	3		2

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	напівпровідників	Анатолійович				
ІФ	Фізика металів і напівпровідників	Волобуєв Валентин Віталійович	7003645964, 56503905200	13		11
ІФ	Фізика металів і напівпровідників	Девізенко Олександр Юрійович	35558280500	7		6
ІФ	Фізика металів і напівпровідників	Колупаєва Зоя Іванівна	6507619230	3		2
ІФ	Фізика металів і напівпровідників	Кондратенко Валерій Володимирович	35468409700	18		15
ІФ	Фізика металів і напівпровідників	Конотопський Леонід Євгенович	57200607236	1		1
ІФ	Фізика металів і напівпровідників	Копилець Ігор Анатолійович	6508287587, 57200277904	4		3
ІФ	Фізика металів і напівпровідників	Малєєв Максим Валерійович	56469585700	3		3
ІФ	Фізика металів і напівпровідників	Михайлов Антон Ігорович	56997687700	2		2
ІФ	Фізика металів і напівпровідників	Михайлов Ігор Федорович	7201442900	7	В-7413-2016	4
ІФ	Фізика металів і напівпровідників	Москалець Михайло Васильович	7003573961	26	В-4390-2010	26
ІФ	Фізика металів і напівпровідників	Першин Юрій Павлович	7004174066	13		11
ІФ	Фізика металів і напівпровідників	Рудченко Світлана Олегівна	55214593800	1		1
ІФ	Фізика металів і напівпровідників	Савицький Борис Андрійович	6602335969	3		6
ІФ	Фізика металів і напівпровідників	Самофалов Володимир Миколайович	7004075082	7		6
ІФ	Фізика металів і напівпровідників	Севрюкова Вікторія Анатоліївна	35073200300	8		7
ІФ	Фізика металів і	Старіков Вадим	7005133629	7		7

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	напівпровідників	Володимирович				
ІФ	Фізика металів і напівпровідників	Стеценко Олександр Миколайович	7003926700	6		5
ІФ	Фізика металів і напівпровідників	Суровицький Сергій Вікторович	57188866210	3		3
ІФ	Фізика металів і напівпровідників	Фоміна Лариса Петрівна	7004751418	6		5
ІФ	Фізика металів і напівпровідників	Чичибаба Ірина Олександрівна	6505720944	1		1
ІФ	Фізика металів і напівпровідників	Шипкова Ірина Геннадіївна	6602293573	6		5
ІФ	Фізика металів і напівпровідників	Малихін Сергій Володимирович	55880358100	12		12
ІФ	Фізика металів і напівпровідників	Зубарєв Євгеній Миколайович	7003847186	14		12
ІФ	Фізика металів і напівпровідників	Решетняк Максим Вячеславович	55788040800	2		1
ІФ	Фізика металів і напівпровідників	Мамон Валентин Васильович	36632791000	2		1
ІФ	Фізичне матеріалознавство для електроніки та геліоенергетики	Клочко Наталя Петрівна	6602301783	10		9
ІФ	Фізичне матеріалознавство для електроніки та геліоенергетики	Копач Володимир Романович	6603184077	10		10
ІФ	Фізичне матеріалознавство для електроніки та геліоенергетики	Федорін Ілля Валерійович	36561380700	8	О-6878-2017	6
ІФ	Фізичне матеріалознавство для електроніки та геліоенергетики	Зайцев Роман Валентинович	56388833800	4	Н-8230-2018	2
ІФ	Фізичне матеріалознавство	Клепікова Катерина	55312244000	9		8

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	для електроніки та геліоенергетики	Сергіївна				
ІФ	Фізичне матеріалознавство для електроніки та геліоенергетики	Дроздов Антон Миколайович	8407615200	3		3
ІФ	Фізичне матеріалознавство для електроніки та геліоенергетики	Хрипунов Генадій Семенович	16238505100	14		12
ІФ	Фізичне матеріалознавство для електроніки та геліоенергетики	Меріуц Андрій Володимирович	8611827300	7		7
ІФ	Фізичне матеріалознавство для електроніки та геліоенергетики	Кіріченко Михайло Валерійович	24176964200	8	S-5137-2017	7
ІФ	Фізичне матеріалознавство для електроніки та геліоенергетики	Харченко Микола Михайлович	49961413300	1		1
ІФ	Фізичне матеріалознавство для електроніки та геліоенергетики	Любов Віктор Миколайович	38661396500	10		9
ІФ	Фізичне матеріалознавство для електроніки та геліоенергетики	Нікітін Віктор Олексійович	49961987300	2		2
ІФ	Фізичне матеріалознавство для електроніки та геліоенергетики	Ковтун Назар Анатолійович	35069852700	2		2
ІФ	Радіоелектроніка	Барабаш Володимир Володимирович	56252599700	2		2
ІФ	Радіоелектроніка	Богомаз Олександр Вікторович	56688609100	4		3
ІФ	Радіоелектроніка	Рогожкін Євген Васильович	6507506581	1		0

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ІФ	Радіоелектроніка	Дзюбанов Дмитро Анатольович	56155893100	3		1
ІФ	Радіоелектроніка	Домнін Ігор Феліксович	36092533000	6		5
ІФ	Радіоелектроніка	Котов Дмитро Володимирович	55584177300	4		3
ІФ	Радіоелектроніка	Ляшенко Михайло Володимирович	24391277900	6	Н-3329-2015	5
ІФ	Радіоелектроніка	Панасенко Сергій Валентинович	15060444800	5		3
Факультет комп'ютерних та інформаційних технологій (КІТ)	Обчислювальна техніка та програмування	Кучук Георгій Анатолійович	57057781300	5	0	1
КІТ	Обчислювальна техніка та програмування	Поворознюк Анатолій Іванович	55225664000	3	0	1
КІТ	Обчислювальна техніка та програмування	Филатова Анна Евгеньевна	56448583600	3		1
КІТ	Обчислювальна техніка та програмування	Заковоротний Олександр Юрійович	57201613700	1	С-3091-2016	1
КІТ	Обчислювальна техніка та програмування	Семенов Сергій Геннадійович	57189042227	2	0	0
КІТ	Автоматизація технологічних систем та екологічного моніторингу	Бабіченко Анатолій Костянтинович	57194089315	1	0	0
КІТ	Автоматизація технологічних систем та екологічного моніторингу	Красніков Ігор Леонідович	57194099460	1	0	0
КІТ	Розподілені інформаційні системи і хмарні технології	Раскін Лев Григорович	55790907900	3	0	0
КІТ	Розподілені інформаційні системи і хмарні технології	Пігнастий Олег Михайлович	57192681564	2		1
КІТ	Розподілені інформаційні	Сіра Оксана	42262785900	4	0	0

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	системи і хмарні технології	Володимирівна				
КІТ	Системи інформації	Серков Олександр Анатолійович	8345715900	1		1
КІТ	Системи інформації	Ющенко Олександр Георгійович	56246177800	3	Н-8546-2018	3
КІТ	Автоматика та управління в технічних системах	Качанов Петро Олексійович	57190405644	1	0	0
КІТ	Автоматика та управління в технічних системах	Зуєв Андрій Олександрович	0	0		1
КІТ	Автоматика та управління в технічних системах	Колісник Марина Олександрівна	57193493044	2	0	1
КІТ	Інформаційно-вимірювальні технологи і системи	Мигущенко Руслан Павлович	57191822648	3	0	2
КІТ	Комп’ютерні та радіоелектронні системи контролю та діагностики	Сучков Григорій Михайлович	6701457655	5	0	3
КІТ	Комп’ютерні та радіоелектронні системи контролю та діагностики	Плєснецов Сергій Юрійович	57193851297	1	0	1
КІТ	Комп’ютерні та радіоелектронні системи контролю та діагностики	Хомяк Юрій Валентинович	57190443439	1	0	1
КІТ	Комп’ютерні та радіоелектронні системи контролю та діагностики	Сіренко Микола Миколайович	6602676832	1	0	0
КІТ	Комп’ютерні та радіоелектронні системи контролю та діагностики	Познякова Маргарита	57191291075	1	0	1
КІТ	Комп’ютерні та радіоелектронні системи контролю та діагностики	Ноздрачова Катерина Леонідівна	24332791000	1	0	1
КІТ	Вища математика	Дімітрова-Бурлаєнко	36458293300	4	Q-6789-2016	3

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		Світлана Димівна				
КІТ	Вища математика	Набока Олена Олексіївна	16203493800	3	Q-1078-2016	3
КІТ	Вища математика	Потаніна Тетяна Володимирівна	57208386010	1		0
КІТ	Вища математика	Шматко Тетяна Валентинівна	6507070197	4	Н-7927-2018	4
Факультет комп'ютерних наук і програмної інженерії (ФКнПІ)	Інформатика та інтелектуальна власність	Кривобок Руслан Вікторович	57200147025	2		1
ФКнПІ	Комп’ютерна математика і аналіз даних	Любчик Леонід Михайлович	24723278200	3		1
ФКнПІ	Комп’ютерна математика і аналіз даних	Галуза Олексій Анатолійович	6603590390	9		8
ФКнПІ	Комп’ютерна математика і аналіз даних	БОЄВА Анна Анатоліївна	9434248100	1		0
ФКнПІ	Комп’ютерна математика і аналіз даних	ДУБІНІНА Оксана Миколаївна	57194556274	1		0
ФКнПІ	Комп’ютерна математика і аналіз даних	КОЛБАСІН Владислав Олександрович	55212161200	1		1
ФКнПІ	Комп’ютерна математика і аналіз даних	НІКУЛЬЧЕНКО Артем Олександрович	55858221700	2		1
ФКнПІ	Комп’ютерна математика і аналіз даних	ПІРОТТІ Євген Леонідович	57194015784	1		0
ФКнПІ	Комп’ютерна математика і аналіз даних	РЕШЕТНІКОВА Світлана Миколаївна	8608238400	3		3
ФКнПІ	Комп’ютерна математика і аналіз даних	СЕРДЮК Ірина Василівна	57194198280	5		3
ФКнПІ	Комп’ютерна математика і аналіз даних	ВЕЛІСВ Ельдар Ісмаілович	7003943783	8	Q-9360-2016	5
ФКнПІ	Програмна інженерія та	Годлевський Михайло	56084380000	1		1

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	інформаційні технології управління ім.проф. Дабагяна А.В.	Дмитрович	, 57202891828			
ФКнПІ	Програмна інженерія та інформаційні технології управління ім.проф. Дабагяна А.В.	Ткачук Микола Вячеславович	56712118300	2		1
ФКнПІ	Програмна інженерія та інформаційні технології управління ім.проф. Дабагяна А.В.	Чередніченко Ольга Юріївна	55332933600	2		1
ФКнПІ	Програмна інженерія та інформаційні технології управління ім.проф. Дабагяна А.В.	Сокол Володимир Євгенович	57194776447	1		0
ФКнПІ	Програмна інженерія та інформаційні технології управління ім.проф. Дабагяна А.В.	Гамзаєв Рустам Олександрович	56667733200	1		1
ФКнПІ	Програмна інженерія та інформаційні технології управління ім.проф. Дабагяна А.В.	Космачов Олексій Сергійович	57196222218	1		0
ФКнПІ	Програмна інженерія та інформаційні технології управління ім.проф. Дабагяна А.В.	Мартінкус Ірина Олегівна	57195071539	2		1
ФКнПІ	Програмна інженерія та інформаційні технології управління ім.проф. Дабагяна А.В.	Лютенко Ірина Вікторівна	55919249200	2		0
ФКнПІ	Програмна інженерія та	Шматко Олександр	6602623478	2		1

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	інформаційні технології управління ім.проф. Дабагяна А.В.	Віталійович				
ФКнПІ	Програмна інженерія та інформаційні технології управління ім.проф. Дабагяна А.В.	ГУЖВА. Віктор Олексійович	6506105504	1		0
ФКнПІ	Програмна інженерія та інформаційні технології управління ім.проф. Дабагяна А.В.	МОСКАЛЕНКО Валентина Володимирівна	36021571200	1		0
ФКнПІ	Програмна інженерія та інформаційні технології управління ім.проф. Дабагяна А.В.	НАГОРНИЙ Костянтин Анатолійович	56667757400	1		1
ФКнПІ	Програмна інженерія та інформаційні технології управління ім.проф. Дабагяна А.В.	СТРАТІЄНКО Наталія Костянтинівна	57196007565	1		1
ФКнПІ	Програмна інженерія та інформаційні технології управління ім.проф. Дабагяна А.В.	ШЕВЧЕНКО Сергій Васильович	57188728537	1		0
ФКнПІ	Програмна інженерія та інформаційні технології управління ім.проф. Дабагяна А.В.	ЯНГОЛЕНКО Ольга Василівна	55919231100	2		1
ФКнПІ	Системний аналіз та інформаційно-аналітичні технології	Александрова Тетяна Євгенівна	57189376480	1		0
ФКнПІ	Системний аналіз та інформаційно-аналітичні	МАЛИХ Олег Миколайович	6602109052	1		0

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	технології					
ФКнПІ	Системний аналіз та інформаційно-аналітичні технології	Дорофєєв Юрій Іванович	55858189100	2	Н-7555-2018	1
ФКнПІ	Системний аналіз та інформаційно-аналітичні технології	Марченко Ігор Іванович	26648835300	4	С-9105-2016	5
ФКнПІ	Системний аналіз та інформаційно-аналітичні технології	Северин Валерій Петрович	8287183900	1		0
ФКнПІ	Стратегічне управління	Кононенко Ігор Володимирович	57188536276	1	О-2252-2016	1
ФКнПІ	Стратегічне управління	РОГОВИЙ Антон Іванович	57196221255	1		0
Навчально-науковий інститут механічної інженерії і транспорту (МІТ)	Гідравлічні машини	Солодов Валерій Григорович	7801674580	2	U-3502-017	0
МІТ	Гідравлічні машини	Мараховський Михайло Борисович	56663304500	1	0	1
МІТ	Гідравлічні машини	Шевченко Наталія Григоріївна	57204020119	1	0	0
МІТ	Зварювання	Дмитрик Віталій Володимирович	6505997212	2	0	0
МІТ	Зварювання	Глушко Альона Валеріївна	57201468558	1		0
МІТ	Зварювання	Єфіменко Микола Григорович	7006021608	2	Е-8510-2016	0
МІТ	Інтегровані технології машинобудування ім.	Пижов Іван Миколайович	6505941089	3	0	1

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	М.Ф.Семка					
МІТ	Інтегровані технології машинобудування ім. М.Ф.Семка	Грабченко Анатолій Іванович	6602163414	7	0	5
МІТ	Інтегровані технології машинобудування ім. М.Ф.Семка	Федорович Володимир Олексійович	6701762355	6	0	3
МІТ	Інтегровані технології машинобудування ім. М.Ф.Семка	Сєвидова Олена Костянтинівна	6603563728	2	0	1
МІТ	Інтегровані технології машинобудування ім. М.Ф.Семка	Крюкова Наталія Вікторівна	56584185500	3	0	2
МІТ	Інтегровані технології машинобудування ім. М.Ф.Семка	Гуцаленко Юрій Григорійович	57201647289	1	0	1
МІТ	Інтегровані технології машинобудування ім. М.Ф.Семка	Пупань Лариса Іванівна	7801522372	1	0	1
МІТ	Інформаційні технології і системи колісних та гусеничних машин ім. О.О.Морозова	Волонцевич Дмитро Олегович	57191513127	1		1
МІТ	Інформаційні технології і системи колісних та гусеничних машин ім. О.О.Морозова	Ткачук Микола Миколайович	50562166500	1		1
МІТ	Інформаційні технології і системи колісних та гусеничних машин ім. О.О.Морозова	Веретенніков Євгеній Олександрович	57191520243	1		0
МІТ	Інформаційні технології і	Лавриненко Сергій	6506670654	4	L-1626-2016	

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	системи колісних та гусеничних машин ім. О.О.Морозова	Миколайович				
МІТ	Ливарне виробництво	Акімов Олег Вікторович	7003280394	2	0	0
МІТ	Ливарне виробництво	Пономаренко Ольга Іванівна	6701632885	2	0	0
МІТ	Ливарне виробництво	Дьомін Дмитро Олександрович	7004013550	5	Е-5666-2016	0
МІТ	Ливарне виробництво	Костик Катерина Олександрівна	57189501584	4	0	0
МІТ	Матеріалознавство	Бармін Олександр Євгенович	55311637900	3	К-4581-2014	1
МІТ	Матеріалознавство	Білозеров Валерій Володимирович	7006675560	4		2
МІТ	Матеріалознавство	Зубков Анатолій Іванович	57193618056	4		2
МІТ	Матеріалознавство	Колупаєв Ігор Миколайович	6506421350	3		2
МІТ	Матеріалознавство	Соболь Олег Валентинович	6602346708	25		18
МІТ	Матеріалознавство	Субботіна Валерія Валеріївна	14066691200	3		1
МІТ	Матеріалознавство	Терлецький Олександр Семенович	6508160477	1		1
МІТ	Матеріалознавство	Реброва Олена Михайлівна	57200607904	1		0
МІТ	Матеріалознавство	Меньшиков Анатолій Григорович	57202681487	1		0
МІТ	Матеріалознавство	Зеленська Галина Іванівна	57194178265	1		1
МІТ	Матеріалознавство	Зозуля Едуард	6507355133	2		1

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		Володимирович				
МІТ	Матеріалознавство	Кривобок Наталія Анатоліївна	57189498838	1		0
МІТ	Матеріалознавство	Субботін Олександр Володимирович	57194021312	1		0
МІТ	Матеріалознавство	Вуєць Олександр Євгенович	57201774886	1		0
МІТ	Матеріалознавство	Жадько Марія Олександрівна	57191694654	3		0
МІТ	Матеріалознавство	Мейлехов Андрій Олександрович	57148353600	7		5
МІТ	Матеріалознавство	Пінчук Наталія Володимирівна	56580100400	2		2
МІТ	Матеріалознавство	Постельник Ганна Олександрівна	57126450900	6		4
МІТ	Матеріалознавство	Звягольський Олександр Васильович	57202025518	1		2
МІТ	Матеріалознавство	Сагайдашніков Юрій Євгенович	57197811930	1		0
МІТ	Матеріалознавство	Князєв Сергій Анатолійович	57189493933	1		0
МІТ	Матеріалознавство	Григор’єва Світлана Вікторівна	57201776030	1		0
МІТ	Матеріалознавство	Шевченко Світлана Михайлівна	57194176572	1		1
МІТ	Охорона праці і навколишнього середовища	Бахарєва Ганна Юріївна	57163994800	2		0
МІТ	Охорона праці і навколишнього середовища	Райко Валентина Федорівна	57204556187	1		0
МІТ	Охорона праці і навколишнього середовища	Березуцький В'ячеслав Володимирович	57204552541	1		0
МІТ	Охорона праці і	Євтушенко Наталя	57196345160	2		1

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	навколишнього середовища	Сергіївна				
МІТ	Охорона праці і навколишнього середовища	Пітак Олег Ярославович	55866504800	1		0
МІТ	Охорона праці і навколишнього середовища	Семенов Євген Олександрович	26633207100	1		0
МІТ	Охорона праці і навколишнього середовища	Макаренко Вікторія Василівна	7004385358	0		0
МІТ	Охорона праці і навколишнього середовища	Панчева Ганна Михайлівна	57193886115	3		0
МІТ	Теорій і систем автоматизованого проектування механізмів і машин	Грабовський Андрій Володимирович	55446933900	2		0
МІТ	Теорій і систем автоматизованого проектування механізмів і машин	Мартиненко Олександр Вікторович	55091727100	1	F-9135-2017	1
МІТ	Теорій і систем автоматизованого проектування механізмів і машин	Ткачук Микола Анатолійович	57204075280	3		1
МІТ	Теорій і систем автоматизованого проектування механізмів і машин	Устиненко Олександр Вікторович	57170939800	1		0
МІТ	Теорій і систем автоматизованого проектування механізмів і машин	Гречка Ірина Павлівна	57208387713	1		1
МІТ	Теорій і систем автоматизованого проектування механізмів і	Бондаренко Марина Олександрівна	57200998732	1		0

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	машин					
МІТ	Теорій і систем автоматизованого проектування механізмів і машин	Бондаренко Олексій Вікторович	57169919300	1		1
МІТ	Теорій і систем автоматизованого проектування механізмів і машин	Васильєв Антон Юрійович	57200920826	1		0
МІТ	Теорій і систем автоматизованого проектування механізмів і машин	Назаренко Сергій Олександрович	7006805671	1		1
МІТ	Технологія машинобудування та металорізальні верстати	Добротворський Сергій Семенович	57196328727	3		2
МІТ	Технологія машинобудування та металорізальні верстати	Басова Євгенія Володимирівна	57202919454	4		2
МІТ	Технологія машинобудування та металорізальні верстати	Добровольська Людмила Георгіївна	57196348118	3		2
МІТ	Технологія машинобудування та металорізальні верстати	Гасанов Магомедємін Ісамагомедович	57205259450	2		0
МІТ	Технологія машинобудування та металорізальні верстати	Іванова Марина Сергіївна	57202918836	4		0
МІТ	Технологія машинобудування та металорізальні верстати	Пермяков Олександр Анатолійович	57202917499	1		0
МІТ	Технологія машинобудування та металорізальні верстати	Хавін Геннадій Львович	36897443300	8		8
МІТ	Хімічна техніка та промислова екологія	Цейтлін Мусій Абрамович	57193029305	2		0
МІТ	Хімічна техніка та промислова екологія	Байрачний Володимир Борисович	56054697900	1		1
МІТ	Хімічна техніка та промислова	Шестопалов Олексій	57163710100	3		0

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	екологія	Валерійович				
МІТ	Хімічна техніка та промислова екологія	Філенко Олеся Миколаївна	57163432300	2		0
МІТ	Хімічна техніка та промислова екологія	Зінченко Марина Георгіївна	16432392200 57204147960	1		1
МІТ	Хімічна техніка та промислова екологія	Крівільова Світлана Павлівна	57204145965	1		1
МІТ	Хімічна техніка та промислова екологія	Моісєєв Віктовр Федорович	57207565424	1		1
МІТ	Хімічна техніка та промислова екологія	Пітак Інна Вячеславівна	57190494075	1		0
МІТ	Хімічна техніка та промислова екологія	Шапорев Валерій Павлович	57190496753	1		0
МІТ	Хімічна техніка та промислова екологія	Васильєв Михайло Ілліч	57190488978	0		1
МІТ	Хімічна техніка та промислова екологія	Самойленко Наталія Милолаївна	57196150022	1		1
МІТ	Хімічна техніка та промислова екологія	Сєбко Вадим Вадимович	7003600973	0		0
МІТ	Хімічна техніка та промислова екологія	Баранова Антоніна	57196150206	1		0
МІТ	Хімічна техніка та промислова екологія	Тихомирова Тетяна Сергіївна	57163808700	2		0
МІТ	Підйомно-транспортні машини і обладання	Григоров Отто Володимирович	6507950634	2		1
МІТ	Підйомно-транспортні машини і обладання	Свіргун Володимир Петрович	6507877942	1		0
МІТ	Підйомно-транспортні машини і обладання	Окунь Антон Олександрович	57191674900	1		0
МІТ	Підйомно-транспортні машини і обладання	Стрижак Всеволод Вікторович	57193439902	2		0
МІТ	Деталі машин та мехатронних	Андренко Павло	57189441817	1		0

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	систем	миколайович				
МІТ	Деталі машин та мехатронних систем	Крутіков Генадій Анатолійович	57193441146	1		0
МІТ	Деталі машин та мехатронних систем	Стрижак Мар'яна Георгіївна	57193441108	2		0
МІТ	Деталі машин та мехатронних систем	Бородін Дмитро Юрійович	57201055170	1		0
Факультет міжнародної освіти (МО)	Природничих наук	Хрипунова Аліна Леонідівна	56226949400	4		3
МО	Природничих наук	Лісачук Лідія Миколаївна	57193759880	1		1
МО	Природничих наук	Меньшикова Світлана Іванівна	25626732600	4		1
МО	Природничих наук	Лапузіна Олена Миколаївна	57193363027, 57204587753	1		1
МО	Деканат	Кудій Дмитро Анатолійович	37117050100, 57206184852	1		1
МО	Гуманітарних наук	Снігурова Тетяна Олексіївна	57200302248	1		0
МО	Гуманітарних наук	Романов Юрій Олександрович	57192100683	1		0
Факультет соціально-гуманітарних технологій (СГТ)	Деканат	Кіпенський Андрій Володимирович	0	0		1
СГТ	Інтелектуальні комп'ютерні системи	Шаронова Наталья Валерьевна	35868216200	2	0	0
СГТ	Інтелектуальні комп'ютерні системи	Хайрова Ніна Феліксівна	37461441200	3	0	3

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СГТ	Інтелектуальні комп'ютерні системи	Каніщева Ольга Валеріївна	57003477900	3	0	1
СГТ	Інтелектуальні комп'ютерні системи	Петрасова Светлана Валентінівна	57189378467	2	0	2
СГТ	Інтелектуальні комп'ютерні системи	Кочуєва Зоя Анатоліївна	57199278696	1		1
СГТ	Інтелектуальні комп'ютерні системи	Дорошенко Анастасія Юріївна	57203516383	1	0	0
СГТ	Інтелектуальні комп'ютерні системи	Главчева Юлыя Миколаъвна	57204957084	1		0
СГТ	Соціологія та політологія	Доля Ірина Миколаївна	0	0	D-9616-2018	1
СГТ	Педагогіки	Мороз Володимир Михайлович	56769126700 афіліація	1		0
СГТ	Педагогіки	Чала Юлія	0	0		1
СГТ	Педагогіки	Книш Анастасія	0	0		1
СГТ	Педагогіки	Підбуцька Н.	0	0		1
Навчально-науковий інститут хімічних технологій та інженерії (ХТІ)	Технічна електрохімія	Тульский Геннадій Георгійович	57194175041	2		2
ХТІ	Технічна електрохімія	Байрачний Борис Іванович	6602819325	7	С-1846-2019	4
ХТІ	Технічна електрохімія	Ляшок Лариса Василівна	6506051143	1		1
ХТІ	Технічна електрохімія	Смірнова Ольга Леонідівна	53874187900	1		0
ХТІ	Технічна електрохімія	Гомозов Валерій Павлович	6602077466	3		3
ХТІ	Технічна електрохімія	Штефан Вікторія Володимирівна	25029308400	4	0С-3723-2017	4
ХТІ	Технічна електрохімія	Дерібо Світлана	6507471701	1		1

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		Германівна				
ХТІ	Технічна електрохімія	Пилипенко Олексій Іванович	57193884786	5		1
ХТІ	Технічна електрохімія	Єпіфанова Анастасія Сергіївна	57195836892	1		1
ХТІ	Технічна електрохімія	Майзеліс Антоніна Олександрівна	55312070000	6	J-6405-2017	4
ХТІ	Хімічна технологія неорганічних речовин, каталізу і екології	Савенков Анатолій Сергійович	16204142800	2		2
ХТІ	Хімічна технологія неорганічних речовин, каталізу і екології	Гринь Григорій Іванович	6508337601	3		3
ХТІ	Хімічна технологія неорганічних речовин, каталізу і екології	Лобойко Олексій Якович	6602570428	1		0
ХТІ	Хімічна технологія неорганічних речовин, каталізу і екології	Сінческул Олександр Леонідович	57193888260	3		0
ХТІ	Технологія жирів і продуктів бродіння	Некрасов Павло Олександрович	57163343900	2		1
ХТІ	Технологія жирів і продуктів бродіння	Чумак Ольга Петрівна	57190443651	1		0
ХТІ	Технологія пластичних мас і біологічно активних полімерів	Авраменко В’ячеслав Леонідович	7003292643	1		1
ХТІ	Технологія пластичних мас і біологічно активних полімерів	Мішуров Дмитрій А. (Дмитро Олексійович)	57103838400	4	H-2037-2016	4
ХТІ	Технологія пластичних мас і біологічно активних полімерів	Черкашина Анна Миколаївна	57192820987	1		0
ХТІ	Технологія пластичних мас і біологічно активних полімерів	Рассоха Олексій Миколайович	6602828971	1		1
ХТІ	Технологія пластичних мас і	Карандашов Олег	57194016301	1		1

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	біологічно активних полімерів	Георгійович				
ХТІ	Технологія пластичних мас і біологічно активних полімерів	Лебедєв Володимир Володимирович	57189390359	1		0
ХТІ	Загальна та неорганічна хімія	Булавін Віктор Іванович	6604027714	1	F-8818-2016	1
ХТІ	Загальна та неорганічна хімія	Ведь Маріна Віталіївна	6602673446	12	H-7440-2015 O-2766-2014	8
ХТІ	Загальна та неорганічна хімія	Рищенко Ігор Михайлович	16203894500	2		2
ХТІ	Загальна та неорганічна хімія	Степанова Ірина Ігорівна	7006658541	1		1
ХТІ	Загальна та неорганічна хімія	Волобуєв Максим Миколайович	16641058700	5		3
ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Рищенко Михайло Іванович	6603466726	4		2
ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Пітак Ярослав Миколайович	6602447231	1		2
ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Шабанова Галина Миколаївна	6603633225, 57203388009	2		1
ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Саввова Оксана	25655274400	3		2
ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Брагіна Людмила Лазарівна	24449078700	3		3
ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Корогодська Алла Миколаївна	7801323810, 57203399061	2		1
ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Тараненкова Вікторія Віталіївна	7801675167	2		1
ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Воронов Геннадій Костянтинович	24449534900	1		1
ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Бражник Діна Анатоліївна (Kobyzeva, D. A.)	6507283550, 6601921898	4		1

1	2	3	4	5	6	7
ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Старолат Олена Євгенівна	6603118645	2		1
ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Одинцова Олександра Павлівна	56418703100	1		1
ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Рожко Ірина Миколаївна	57189227146	1		1
ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Руденко Лариса Вікторівна	7005033236	1		1
ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Фесенко Олексій Ігоревич	56654242500	2		1
ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Лісачук Георгій Вікторович	6602364219	2		2
ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Федоренко Олена Юріївна	9044903800	3	J-5730-2013	2
ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Щукіна Людмила Павлівна	6604008487	2	S-6244-2016	2
ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Пермяков Юрій Вячеславович	6603306883	0		0
ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Білостоцька Любов Олександрівна	16490502800	1	D-4131-2017	1
ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Богданова (Дайнеко)Катерина Борисівна	55866425200	2	D-5485-2017	1
ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Трусова Юлія Дмитрівна	6507059458	1		1
ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Павлова Людмила Василівна	57192819631	1		0
ХТІ	Біотехнологія, біофізика та аналітична хімія	Огурцов Олександр Миколайович	7004343966	16	A-9601-2016	2
ХТІ	Біотехнологія, біофізика та аналітична хімія	Краснопольський Юрій Михайлович	6506682497	3		0
ХТІ	Органічний синтез та	Дістанов Віталій	6604036751	5		5

1	2	3	4	5	6	7
	нанотехнології	Баламірович				
ХТІ	Фізична хімія	Сахненко Микола Дмитрович	6603696586	12		8
ХТІ	Фізична хімія	Майба Марина Володимирівна	57200001778	1		1
ХТІ	Фізична хімія	Зюбанова Світлана Іванівна	56312711800	3		2
ХТІ	Фізична хімія	Овчаренко Ольга Олександрівна	56331486200	2		2
ХТІ	Фізична хімія	Поспєлов Олександр Петрович	15070668500	6	H-9918-2018	5
ХТІ	Фізична хімія	Гапон Юліана Костянтинівна	57164057200	2		2
ХТІ	Фізична хімія	Некрасов Олександр Павлович	57204353166	1		0
ХТІ	Фізична хімія	Близнюк Ольга Миколаївна	16479958800	1		1
ХТІ	Фізична хімія	Руднєва Світлана Іванівна	6701522101	1		1
ХТІ	Інтегровані технології, процеси і апарати	Ведь Валерій Євгенович	55600587200	3	P-4494-2017	2
ХТІ	Інтегровані технології, процеси і апарати	Товажнянський Леонид Леонидович	6508154368	12	Q-2100-2017	11
ХТІ	Інтегровані технології, процеси і апарати	Арсеньева Ольга Петрівна	22033364500	14	A-2979-2017	11
ХТІ	Інтегровані технології, процеси і апарати	Бабак Тетяна Генадіївна	6701409522	2		1
ХТІ	Інтегровані технології, процеси і апарати	Биканов Сергій Миколайович	6507986337	1		0
ХТІ	Інтегровані технології, процеси і апарати	Краснокутский Євгеній Володимирович	57192990462	2		1
ХТІ	Інтегровані технології,	Кузнецова ММ	56662830100	1	P-5973-2017	1

1	2	3	4	5	6	7
	процеси і апарати					
ХТІ	Інтегровані технології, процеси і апарати	Мирошниченко Наталя Миколаївна	57193892677	2		0
ХТІ	Інтегровані технології, процеси і апарати	Перевертайленко Олександр Юрійович	7801580656	4		3
ХТІ	Інтегровані технології, процеси і апарати	Толчинський Юрій Абрамович	37762191700	2		1
ХТІ	Інтегровані технології, процеси і апарати	Ульєв Леонід Михайлович	6602475422	6	І-7604-2012	5
ХТІ	Інтегровані технології, процеси і апарати	Юзбашьян А. П.	55517028800	2		2
ХТІ	Інтегровані технології, процеси і апарати	Капустенко Петро Олексійович	57202785267	15		13
ХТІ	Інтегровані технології, процеси і апарати	Бухкало Светлана Ивановна	55775224200	1		1
ХТІ	Технологія полімерних композиційних матеріалів та покриттів	Каратєєв Арнольд Михайлович	6603615915	2		0
ХТІ	Технологія полімерних композиційних матеріалів та покриттів	Гуріна Галина Іванівна	16411880900	4		4
ХТІ	Технологія полімерних композиційних матеріалів та покриттів	Крамаренко Віктор Юрійович	57201190831	9		5
ХТІ	Технологія переробки нафти, газу та твердого палива	Мірошниченко Денис Вікторович	6602479663	11		2
ХТІ	Технологія переробки нафти, газу та твердого палива	Сінкевич Ірина Валеріївна	9267366900	2		1
ХТІ	Технологія переробки нафти, газу та твердого палива	Назаров Валерій Миколайович	57200411409	2		2
ХТІ	Технологія переробки нафти, газу та твердого палива	Григоров Андрій Борисович	55894206900	2		0

1	2	3	4	5	6	7
ХТІ	Технологія переробки нафти, газу та твердого палива	Богоявленська Олена Володимирівна	6506414330	1		1
ХТІ	Видобування нафти, газу та конденсату	Білецький Володимир Стефанович	56962707500	3	Р-6904-2015	1
ХТІ	Видобування нафти, газу та конденсату	Фик Ілля Михайлович	57194451220	2		0
ХТІ	Видобування нафти, газу та конденсату	Фик Михайло Ілліч	57194440512	2		0
ХТІ	Органічна хімія, біохімія та мікробіологія	Бикова Аліса Саліхівна	7007034463	2		2
ХТІ	Органічна хімія, біохімія та мікробіологія	Посохов Євген Олександрович	10040112800	16	І-7412-2018	16
ХТІ	Органічна хімія, біохімія та мікробіологія	Циганков Олександр Валерійович	7102020617	7	К-2883-2016	8
ХТІ	Органічна хімія, біохімія та мікробіологія	Успенський Борис Вадимович	13410716600	2		4
ХТІ	Органічна хімія, біохімія та мікробіологія	Міхедькіна Олена Йосипівна	6504440539	2		1
Разом по НТУ «ХПІ»				**П12 1437**		**П13 990**

Таблиця 5. Наукові, науково-педагогічні працівники, які мають не менше п'яти наукових публікацій у періодичних виданнях, які на час публікації було включено до ауко метричних баз Scopus або Web of Science

№ з/п	Інститут (факультет)	Кафедра, відділ	Прізвище, ім'я, по батькові наукового, науково-педагогічного працівника	Кількі-сть публі-кацій Scopus	Назва та реквізити публікацій Scopus (прирівняні відзнаки)	Кількі-сть публі-кацій Web of Science	Назва та реквізити публікацій Web of Science (прирівняні відзнаки)
1	2	3	4	5	6	7	8

1.	Навчально-науковий інженерно-фізичний інститут (ІФ)	Геометричне моделювання та комп'ютерна графіка	Шоман Ольга Вікторівна	9	1. Kutsenko, L., Semkiv, O., Asotskyi, V., Zapolskiy, L., Shoman, O., Ismailova, N., Sivak, E. (2018). Geometric modeling of the unfolding of A rod structure in the form of A double spherical pendulum in weightlessness. Eastern-European Journal of Enterprise Technologies, 4(7-94), 13-24. doi:10.15587/1729-4061.2018.139595 2. Kutsenko, L., Semkiv, O., Zapolskiy, L., Shoman, O., Ismailova, N., Vasyliev, S., Pobidash, A. (2018). Geometrical modeling of the shape of a multilink rod structure in weightlessness under the influence of pulses on the end points of its links. Eastern-European Journal of Enterprise Technologies, 2(7-92), 44-58. doi:10.15587/1729-4061.2018.126693 3. Kutsenko, L., Semkiv, O., Zapolskiy, L., Shoman, O., Kalynovskyi, A., Piksasov, M., Sydorenko, O. (2018). Geometrical modeling of the process of weaving a wire cloth in weightlessness using the inertial unfolding of a dual pendulum. Eastern-European Journal of Enterprise Technologies, 1(7-91), 37-46. doi:10.15587/1729-4061.2018.121022 4. Kutsenko, L., Shoman, O., Semkiv, O., Zapolsky, L., Adashevskay, I., Danylenko, V., . . . Legeta, J. (2017). Geometrical modeling of the inertial unfolding of a multi-link pendulum in weightlessness. Eastern-European Journal of Enterprise Technologies, 6(7-90), 42-50. doi:10.15587/1729-4061.2017.114269 5. Kutsenko, L., Vanin, V., Semkiv, O., Zapolskiy, L., Shoman, O., Martynov, V., Kovalov, O. (2018). Geometrical modeling of the unfolding of spatial rod structures, similar to the four-link pendulum, in weightlessness. Eastern-European Journal of Enterprise Technologies, 5(7-95), 70-80. doi:10.15587/1729-4061.2018.141855	0	
2.		Динаміка та міцність машин	Львов Геннадій Іванович	45	1. Daryazadeh, S., Lvov Gennadiy, L., & Tajdari, M. (2016). A new numerical procedure for determination of effective elastic constants in unidirectional composite plates. Journal of Solid	36	Record 1 of 32 Title: TWO-LEVEL COMPUTATION OF THE ELASTIC CHARACTERISTICS OF WOVEN COMPOSITES

					Mechanics, 8(1), 104-115. Retrieved from www.scopus.com 2. Lvov, G. I., & Okorokov, V. O. (2018). Experimental study of autofrettage. Strength of Materials, 50(2), 270-280. doi:10.1007/s11223-018-9968-7 3. Malachowski, E., L'vov, G., & Daryazadeh, S. (2018). Erratum to: Numerical prediction of the parameters of a yield criterion for fibrous composites (mechanics of composite materials, (2017), 53, 5, (589-600), 10.1007/s11029-017-9689-1). Mechanics of Composite Materials, 53(6), 838. doi:10.1007/s11029-018-9710-3 4. Małachowski, E., L'vov, G., & Daryazadeh, S. (2017). Numerical prediction of the parameters of a yield criterion for fibrous composites. Mechanics of Composite Materials, 53(5), 589-600. doi:10.1007/s11029-017-9689-1 5. Lvov, G. I., & Kostromitskaya, O. A. (2018). Two-level computation of the elastic characteristics of woven composites. Mechanics of Composite Materials, 54(5), 577-590. doi:10.1007/s11029-018-9766-0		Author(s): Lvov, GI (Lvov, G. I.); Kostromitskaya, OA (Kostromitskaya, O. A.) Source: MECHANICS OF COMPOSITE MATERIALS Volume: 54 Issue: 5 Pages: 577-590 DOI: 10.1007/s11029-018-9766-0 Published: NOV 2018 Accession Number: WOS:000452038400003 ISSN: 0191-5665 eISSN: 1573-8922 Record 2 of 32 Title: Experimental Study of Autofrettage Author(s): Lvov, GI (Lvov, G. I.); Okorokov, VO (Okorokov, V. O.) Source: STRENGTH OF MATERIALS Volume: 50 Issue: 2 Pages: 270-280 DOI: 10.1007/s11223-018-9968-7 Published: MAR 2018 Accession Number: WOS:000433977300005 ISSN: 0039-2316 eISSN: 1573-9325 Record 3 of 32 Title: Numerical prediction of temperature-dependent anisotropic viscoelastic properties of fiber reinforced composite Author(s): Martynenko, VG (Martynenko, Volodymyr G.); Lvov, GI (Lvov, Gennadiy I.) Source: JOURNAL OF REINFORCED PLASTICS AND COMPOSITES Volume: 36 Issue: 24 Pages: 1790-1801 DOI: 10.1177/0731684417727064 Published: DEC 2017 Accession Number: WOS:000416275000003 ISSN: 0731-6844 eISSN: 1530-7964 Record 4 of 32 Title: Consideration of damage in the analysis of autofrettage of thick-walled pressure vessels Author(s): Altenbach, H (Altenbach, H.); Lvov, GI (Lvov, G. I.); Naumenko, K (Naumenko, K.); Okorokov, V (Okorokov, V.) Source: PROCEEDINGS OF THE

							INSTITUTION OF MECHANICAL ENGINEERS PART C-JOURNAL OF MECHANICAL ENGINEERING SCIENCE Volume: 230 Issue: 20 Pages: 3585-3593 DOI: 10.1177/0954406215615908 Published: DEC 2016 Accession Number: WOS:000392871700001 ISSN: 0954-4062 eISSN: 2041-2983 Record 5 of 32 Title: Numerical Procedure of Determining the Effective Mechanical Characteristics of an Aligned Fiber Composite Author(s): Zadeh, SD (Zadeh, S. Darya); L'vov, GI (L'vov, G. I.) Source: STRENGTH OF MATERIALS Volume: 47 Issue: 4 Pages: 536-543 DOI: 10.1007/s11223-015-9687-2 Published: JUL 2015 Accession Number: WOS:000365008300004 ISSN: 0039-2316 eISSN: 1573-9325
3.		Динаміка та міцність машин	Водка Олексій Олександрович	9	1. Larin, O., Barkanov, E., & Vodka, O. (2016). Prediction of reliability of the corroded pipeline considering the randomness of corrosion damage and its stochastic growth. Engineering Failure Analysis, 66, 60-71. doi:10.1016/j.engfailanal.2016.03.022 2. Larin, O., & Vodka, O. (2014). A probability approach to the estimation of the process of accumulation of the high-cycle fatigue damage considering the natural aging of a material. International Journal of Damage Mechanics, 24(2), 294-310. doi:10.1177/1056789514536067 3. Larin, O. O., Trubayev, O. I., & Vodka, O. O. (2014). The fatigue life-time propagation of the connection elements of long-term operated hydro turbines considering material degradation. PNRPU Mechanics Bulletin, (1), 167-193. doi:10.15593/2224-9893/2014.1.09	3	Record 1 of 3 Title: Prediction of reliability of the corroded pipeline considering the randomness of corrosion damage and its stochastic growth Author(s): Larin, O (Larin, Oleksiy); Barkanov, E (Barkanov, Evgeny); Vodka, O (Vodka, Oleksii) Source: ENGINEERING FAILURE ANALYSIS Volume: 66 Pages: 60-71 DOI: 10.1016/j.engfailanal.2016.03.022 Published: AUG 2016 Accession Number: WOS:000374337800006 ISSN: 1350-6307 eISSN: 1873-1961 Record 2 of 3 Title: Computation tool for assessing the probability characteristics of the stress state of the pipeline part defected by pitting corrosion

					4. Vodka, O. (2015). Computation tool for assessing the probability characteristics of the stress state of the pipeline part defected by pitting corrosion. Advances in Engineering Software, 90, 159-168. doi:10.1016/j.advengsoft.2015.08.012		Author(s): Vodka, O (Vodka, Oleksii) Source: ADVANCES IN ENGINEERING SOFTWARE Volume: 90 Pages: 159-168 DOI: 10.1016/j.advengsoft.2015.08.012 Published: DEC 2015 Accession Number: WOS:000364892800015 ISSN: 0965-9978 eISSN: 1873-5339 Record 3 of 3 Title: A probability approach to the estimation of the process of accumulation of the high-cycle fatigue damage considering the natural aging of a material Author(s): Larin, O (Larin, Oleksiy); Vodka, O (Vodka, Oleksii) Source: INTERNATIONAL JOURNAL OF DAMAGE MECHANICS Volume: 24 Issue: 2 Pages: 294-310 DOI: 10.1177/1056789514536067 Published: MAR 2015 Accession Number: WOS:000351051700008 ISSN: 1056-7895 eISSN: 1530-7921
4.		Динаміка та міцність машин	Ларін Олексій Олександрович	12	1. Larin, O., Barkanov, E., & Vodka, O. (2016). Prediction of reliability of the corroded pipeline considering the randomness of corrosion damage and its stochastic growth. Engineering Failure Analysis, 66, 60-71. doi:10.1016/j.engfailanal.2016.03.022 2. Larin, O., Potopalska, K., & Mygushchenko, R. (2018). Statistical estimation of residual strength and reliability of corroded pipeline elbow part based on a direct FE-simulations. Journal of the Serbian Society for Computational Mechanics, 12(1), 80-95. doi:10.24874/jsscm.2018.12.01.06 3. Larin, O., & Vodka, O. (2014). A probability approach to the estimation of the process of accumulation of the high-cycle fatigue damage considering the natural aging of a material. International Journal of Damage Mechanics, 24(2), 294-310. doi:10.1177/1056789514536067	4	Record 1 of 4 Title: Prediction of reliability of the corroded pipeline considering the randomness of corrosion damage and its stochastic growth Author(s): Larin, O (Larin, Oleksiy); Barkanov, E (Barkanov, Evgeny); Vodka, O (Vodka, Oleksii) Source: ENGINEERING FAILURE ANALYSIS Volume: 66 Pages: 60-71 DOI: 10.1016/j.engfailanal.2016.03.022 Published: AUG 2016 Accession Number: WOS:000374337800006 ISSN: 1350-6307 eISSN: 1873-1961 Record 2 of 4 Title: PROBABILISTIC MODEL OF FATIGUE DAMAGE ACCUMULATION IN RUBBERLIKE MATERIALS

					4. Larin, O. O. (2015). Probabilistic model of fatigue damage accumulation in rubberlike materials. Strength of Materials, 47(6), 849-858. doi:10.1007/s11223-015-9722-3 5. Larin, O. O., Trubayev, O. I., & Vodka, O. O. (2014). The fatigue life-time propagation of the connection elements of long-term operated hydro turbines considering material degradation. PNRPU Mechanics Bulletin, (1), 167-193. doi:10.15593/2224-9893/2014.1.09		Author(s): Larin, OO (Larin, O. O.) Source: STRENGTH OF MATERIALS Volume: 47 Issue: 6 Pages: 849-858 DOI: 10.1007/s11223-015-9722-3 Published: NOV 2015 ISSN: 0039-2316 eISSN: 1573-9325 Record 3 of 4 Title: A probability approach to the estimation of the process of accumulation of the high-cycle fatigue damage considering the natural aging of a material Author(s): Larin, O (Larin, Oleksiy); Vodka, O (Vodka, Oleksii) Source: INTERNATIONAL JOURNAL OF DAMAGE MECHANICS Volume: 24 Issue: 2 Pages: 294-310 DOI: 10.1177/1056789514536067 Published: MAR 2015 Accession Number: WOS:000351051700008 ISSN: 1056-7895 eISSN: 1530-7921 Record 4 of 4 Title: FORCED VIBRATIONS OF BLADINGS WITH THE RANDOM TECHNOLOGICAL MISTUNING Author(s): Larin, OO (Larin, O. O.) Book Group Author(s): ASME Source: PROCEEDINGS OF THE ASME TURBO EXPO 2010, VOL 6, PTS A AND B Pages: 667-672 Published: 2010 Accession Number: WOS:000290927800069 ISBN: 978-0-7918-4401-4
5.		Динаміка та міцність машин	Мартиненко Геннадій Юрійович	6	1. Martynenko, G. (2018). Accounting for an interconnection of electrical, magnetic and mechanical processes in modeling the dynamics of turbomachines rotors in passive and controlled active magnetic bearings. Paper presented at the 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings, , 2018-January 326-331.	5	Record 1 of 5 Title: Numerical simulation of missile warhead operation Author(s): Martynenko, G (Martynenko, G.); Chernobryvko, M (Chernobryvko, M.); Avramov, K (Avramov, K.); Martynenko, V (Martynenko, V); Tonkonozhenko, A (Tonkonozhenko, A.); Kozharin, V (Kozharin,

					doi:10.1109/IEPS.2018.8559518 Retrieved from www.scopus.com 2. Martynenko, G. (2016). Resonance mode detuning in rotor systems employing active and passive magnetic bearings with controlled stiffness. International Journal of Automotive and Mechanical Engineering, 13(2), 3293-3308. doi:10.15282/ijame.13.2.2016.2.0274 3. Martynenko, G. (2016). The interrelated modelling method of the nonlinear dynamics of rigid rotors in passive and active magnetic bearings. Eastern-European Journal of Enterprise Technologies, 2(5), 4-13. doi:10.15587/1729-4061.2016.65440 4. Martynenko, G., Chernobryvko, M., Avramov, K., Martynenko, V., Tonkonozhenko, A., Kozharin, V., & Klymenko, D. (2018). Numerical simulation of missile warhead operation. Advances in Engineering Software, 123, 93-103. doi:10.1016/j.advengsoft.2018.07.001 5. Rusanov, A., Martynenko, G., Avramov, K., & Martynenko, V. (2018). Detection of accident causes on turbine-generator sets by means of numerical simulations. Paper presented at the 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings, , 2018-January 51-54. doi:10.1109/IEPS.2018.8559546 Retrieved from www.scopus.com		V); Klymenko, D (Klymenko, D.) Source: ADVANCES IN ENGINEERING SOFTWARE Volume: 123 Pages: 93-103 DOI: 10.1016/j.advengsoft.2018.07.001 Published: SEP 2018 Accession Number: WOS:000439466600008 ISSN: 0965-9978 eISSN: 1873-5339 Record 2 of 5 Title: Detection of Accident Causes on Turbine-Generator Sets by Means of Numerical Simulations Author(s): Rusanov, A (Rusanov, Andrey); Martynenko, G (Martynenko, Gennadii); Avramov, K (Avramov, Konstantin); Martynenko, V (Martynenko, Volodymyr) Book Group Author(s): IEEE Source: 2018 IEEE 3RD INTERNATIONAL CONFERENCE ON INTELLIGENT ENERGY AND POWER SYSTEMS (IEPS) Book Series: IEEE International Conference on Intelligent Energy and Power Systems Pages: 51-54 Published: 2018 Accession Number: WOS:000458628200008 ISSN: 2472-4599 ISBN: 978-1-5386-9545-6 Record 3 of 5 Title: Accounting for an Interconnection of Electrical, Magnetic and Mechanical Processes in Modeling the Dynamics of Turbomachines Rotors in Passive and Controlled Active Magnetic Bearings Author(s): Martynenko, G (Martynenko, Gennadii) Book Group Author(s): IEEE Source: 2018 IEEE 3RD INTERNATIONAL CONFERENCE ON INTELLIGENT ENERGY AND POWER SYSTEMS (IEPS) Book Series: IEEE International Conference on Intelligent Energy and Power Systems Pages: 326-331 Published: 2018

							Accession Number: WOS:000458628200060 ISSN: 2472-4599 ISBN: 978-1-5386-9545-6 Record 4 of 5 Title: Resonance mode detuning in rotor systems employing active and passive magnetic bearings with controlled stiffness Author(s): Martynenko, G (Martynenko, G.) Source: INTERNATIONAL JOURNAL OF AUTOMOTIVE AND MECHANICAL ENGINEERING Volume: 13 Issue: 2 Pages: 3293-3308 DOI: 10.15282/ijame.13.2.2016.2.0274 Published: SEP 2016 Accession Number: WOS:000413590000002 ISSN: 2229-8649 eISSN: 2180-1606 Record 5 of 5 Title: The improvement of acoustic compatibility of a city sodar antenna Author(s): Ulyanov, YN (Ulyanov, YN); Smirnov, MM (Smirnov, MM); Martynenko, GY (Martynenko, GY) Book Group Author(s): UNAA Source: 5th International Conference on Antenna Theory and Techniques, Proceedings Pages: 499-502 DOI: 10.1109/ICATT.2005.1497032 Published: 2005 Accession Number: WOS:000231559600126 ISBN: 0-78-3-9261-3

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							ENGINEERING Volume: 56 Pages: 263-269 DOI: 10.1016/j.compositesb.2013.08.045 Published: JAN 2014 Accession Number: WOS:000327562300037 ISSN: 1359-8368 eISSN: 1879-1069 Record 5 of 6 Title: Structural models of the longitudinal shear of UD composites with a symmetric structure Author(s): Fedorov, VA (Fedorov, V. A.) Source: MECHANICS OF COMPOSITE MATERIALS Volume: 48 Issue: 3 Pages: 259-272 DOI: 10.1007/s11029-012-9273-7 Published: JUL 2012 Accession Number: WOS:000306790400003 ISSN: 0191-5665
7.		Комп'ютерне моделювання процесів та систем	Бреславський Дмитро Васильович	16	1. Altenbach, H., Breslavsky, D., Naumenko, K., & Tatarinova, O. (2019). Two-time-scales and time-averaging approaches for the analysis of cyclic creep based on Armstrong–Frederick type constitutive model. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 233(5), 1690-1700. doi:10.1177/0954406218772609 2. Breslavskii, D. V., Metelev, V. A., & Morachkovskii, O. K. (2015). Anisotropic creep and damage in structural elements under cyclic loading. Strength of Materials, 47(2), 235-241. doi:10.1007/s11223-015-9653-z 3. Breslavsky, D., Kozlyuk, A., & Tatarinova, O. (2018). Numerical simulation of two-dimensional problems of creep crack growth with material damage consideration. Eastern-European Journal of Enterprise Technologies, 2(7-92), 27-33. doi:10.15587/1729-4061.2018.119727 4. Breslavsky, D., Morachkovsky, O., Naumov, I., & Ganilova, O. (2018). Deformation and fracture of	10	Record 1 of 10 Title: Dynamic instability of shallow shells in three-dimensional incompressible inviscid potential flow Author(s): Avramov, KV (Avramov, K. V.); Papazov, SV (Papazov, S. V.); Breslavsky, ID (Breslavsky, I. D.) Source: JOURNAL OF SOUND AND VIBRATION Volume: 394 Pages: 593-611 DOI: 10.1016/j.jsv.2017.01.048 Published: APR 28 2017 Accession Number: WOS:000395606700035 ISSN: 0022-460X eISSN: 1095-8568 Record 2 of 10 Title: Anisotropic Creep and Damage in Structural Elements Under Cyclic Loading* Author(s): Breslavskii, DV (Breslavskii, D. V.); Metelev, VA (Metelev, V. A.); Morachkovskii, OK (Morachkovskii, O. K.) Source: STRENGTH OF MATERIALS

					square plates under repetitive impact loading. International Journal of Non-Linear Mechanics, 98, 180-188. doi:10.1016/j.ijnonlinmec.2017.10.020 5. Breslavsky, D., Uspensky, V., Kozlyuk, A., Paschenko, S., Tatarinova, O., & Kuznyetsov, Y. (2017). Estimation of heat field and temperature models of errors in fiber-optic gyroscopes used in aerospace systems. Eastern-European Journal of Enterprise Technologies, 1(9-85), 44-53. doi:10.15587/1729-4061.2017.93320		Volume: 47 Issue: 2 Pages: 235-241 DOI: 10.1007/s11223-015-9653-z Published: MAR 2015 ISSN: 0039-2316 eISSN: 1573-9325 Record 3 of 10 Title: Creep and damage in shells of revolution under cyclic loading and heating Author(s): Breslavsky, D (Breslavsky, D.); Morachkovsky, O (Morachkovsky, O.); Tatarinova, O (Tatarinova, O.) Source: INTERNATIONAL JOURNAL OF NON-LINEAR MECHANICS Volume: 66 Special Issue: SI Pages: 87-95 DOI: 10.1016/j.ijnonlinmec.2014.02.005 Published: NOV 2014 Accession Number: WOS:000343360400010 ISSN: 0020-7462 eISSN: 1878-5638 Record 4 of 10 Title: Vibrations of shallow shells rectangular in the horizontal projection with two freely supported opposite edges Author(s): Avramov, KV (Avramov, K. V.); Breslavskii, ID (Breslavskii, I. D.) Source: MECHANICS OF SOLIDS Volume: 48 Issue: 2 Pages: 186-193 DOI: 10.3103/S0025654413020106 Published: MAR 2013 Accession Number: WOS:000318870800010 ISSN: 0025-6544 eISSN: 1934-7936 Record 5 of 10 Title: CYCLIC THERMAL CREEP MODEL FOR THE BODIES OF REVOLUTION Author(s): Breslavs'kyi, DV (Breslavs'kyi, D. V.); Korytko, YM (Korytko, Yu. M.); Morachkovs'kyi, OK (Morachkovs'kyi, O. K.) Source: STRENGTH OF MATERIALS Volume: 43 Issue: 2 Pages: 134-143 DOI: 10.1007/s11223-011-9279-8 Published: MAR

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8.		Комп'ютерне моделювання процесів та систем	Татарінова Оксана Андріївна	9	1. Altenbach, H., Breslavsky, D., Naumenko, K., & Tatarinova, O. (2019). Two-time-scales and time-averaging approaches for the analysis of cyclic creep based on Armstrong–Frederick type constitutive model. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 233(5), 1690-1700. doi:10.1177/0954406218772609 2. Breslavsky, D., Kozlyuk, A., & Tatarinova, O. (2018). Numerical simulation of two-dimensional problems of creep crack growth with material damage consideration. Eastern-European Journal of Enterprise Technologies, 2(7-92), 27-33. doi:10.15587/1729-4061.2018.119727 3. Breslavsky, D., Morachkovsky, O., & Tatarinova, O. (2014). Creep and damage in shells of revolution under cyclic loading and heating. International Journal of Non-Linear Mechanics, 66, 87-95. doi:10.1016/j.ijnonlinmec.2014.02.005 4. Breslavsky, D., Uspensky, V., Kozlyuk, A., Paschenko, S., Tatarinova, O., & Kuznyetsov, Y. (2017). Estimation of heat field and temperature models of errors in fiber-optic gyroscopes used in aerospace systems. Eastern-European Journal of Enterprise Technologies, 1(9-85), 44-53. doi:10.15587/1729-4061.2017.93320 5. Breslavsky, D. V., Morachkovsky, O. K., & Tatarinova, O. A. (2008). High-temperature creep and long-term strength of structural elements under cyclic loading. Strength of Materials, 40(5), 531-537. doi:10.1007/s11223-008-9067-2	6	Record 1 of 2 Title: Creep and damage in shells of revolution under cyclic loading and heating Author(s): Breslavsky, D (Breslavsky, D.); Morachkovsky, O (Morachkovsky, O.); Tatarinova, O (Tatarinova, O.) Source: INTERNATIONAL JOURNAL OF NON-LINEAR MECHANICS Volume: 66 Special Issue: SI Pages: 87-95 DOI: 10.1016/j.ijnonlinmec.2014.02.005 Published: NOV 2014 Accession Number: WOS:000343360400010 ISSN: 0020-7462 eISSN: 1878-5638 Record 2 of 2 Title: HIGH-TEMPERATURE CREEP AND LONG-TERM STRENGTH OF STRUCTURAL ELEMENTS UNDER CYCLIC LOADING Author(s): Breslavsky, DV (Breslavsky, D. V.); Morachkovsky, OK (Morachkovsky, O. K.); Tatarinova, OA (Tatarinova, O. A.) Source: STRENGTH OF MATERIALS Volume: 40 Issue: 5 Pages: 531-537 DOI: 10.1007/s11223-008-9067-2 Published: SEP 2008 Accession Number: WOS:000263079400006 ISSN: 0039-2316

9.		Комп'ютерне моделювання процесів та систем	Успенський Валерій Борисович	14	1. Breslavsky, D., Uspensky, V., Kozlyuk, A., Paschenko, S., Tatarinova, O., & Kuznyetsov, Y. (2017). Estimation of heat field and temperature models of errors in fiber-optic gyroscopes used in aerospace systems. Eastern-European Journal of Enterprise Technologies, 1(9-85), 44-53. doi:10.15587/1729-4061.2017.93320 2. Fomichev, A., Vahitov, T., Zhikhareva, A., Kolchev, A., Larionov, P., Broslavets, Y., . . . Taz'ba, A. (2016). Development, testing and exploitation of NSI series integrated INS/GNSS systems by JSC LASEX. Paper presented at the 23rd Saint Petersburg International Conference on Integrated Navigation Systems, ICINS 2016 - Proceedings, 258-265. Retrieved from www.scopus.com 3. Kolyadin, S., Bochkova, E., Zhikhareva, A., Larionov, P., Makarov, M., Fomichev, A., . . . Uspensky, V. (2014). Developing a fault-tolerant high precision strapdown ins using redundant medium-accuracy gyroscopes. Paper presented at the 21st Saint Petersburg International Conference on Integrated Navigation Systems, ICINS 2014 - Proceedings, 345-351. Retrieved from www.scopus.com 4. Nekrasova, M., & Uspenskyi, V. (2016). Improving the accuracy of determining orientation of a rapidly rotating object. Eastern-European Journal of Enterprise Technologies, 5(9), 27-32. doi:10.15587/1729-4061.2016.80761 5. Uspenskyi, V., Bagmut, I., & Nekrasova, M. (2018). Development of method and algorithm of dynamic gyrocompassing for high-speed systems of navigation and control of movement. Eastern-European Journal of Enterprise Technologies, 1(9-91), 72-79. doi:10.15587/1729-4061.2018.119735	3	Запись 1 из 3 Название: On the nonlinear normal modes of free vibration of piecewise linear systems Авторы: Uspensky, BV (Uspensky, B. V.); Avramov, KV (Avramov, K. V.) Источник: JOURNAL OF SOUND AND VIBRATION Том: 333 Выпуск: 14 Стр.: 3252-3265 DOI: 10.1016/j.jsv.2014.02.039 Опубликовано: JUL 7 2014 Идентификационный номер: WOS:000337011600017 Запись 2 из 3 Название: The properties and structure of N-chloro-N-methoxy-4-nitrobenzamide Авторы: Shtamburg, VG (Shtamburg, Vasiliy G.); Tsygankov, AV (Tsygankov, Alexander V.); Shishkin, OV (Shishkin, Oleg V.); Zubatyuk, RI (Zubatyuk, Roman I.); Uspensky, BV (Uspensky, Boris V.); Shtamburg, VV (Shtamburg, Victor V.); Mazepa, AV (Mazepa, Alexander V.); Kostyanovsky, RG (Kostyanovsky, Remir G.) Источник: MENDELEEV COMMUNICATIONS Том: 22 Выпуск: 3 Стр.: 164-166 DOI: 10.1016/j.mencom.2012.05.019 Опубликовано: MAY-JUN 2012 Идентификационный номер: WOS:000305714300019 Запись 3 из 3 Название: Synthesis and spectral-luminescent characteristics of N-substituted 1,8-naphthalimides Авторы: Prezhdo, OV (Prezhdo, Oleg V.); Uspenskii, BV (Uspenskii, Boris V.); Prezhdo, VV (Prezhdo, Victor V.); Boszczyk, W (Boszczyk, Wojciech); Distanov, VB (Distanov, Vitalii B.) Источник: DYES AND PIGMENTS Том: 72 Выпуск: 1 Стр.: 42-46 DOI: 10.1016/j.dyepig.2005.07.022 Опубликовано: 2007

							Идентификационный номер: WOS:000240750100008
10.		Комп'ютерне моделювання процесів та систем	Багмут Іван Олександрович	10	1. Bagmut, A. G., & Bagmut, I. A. (2018). Kinetics of crystals growth under electron-beam crystallization of amorphous films of hafnium dioxide. Functional Materials, 25(3), 525-533. doi:10.15407/fm25.03.525 2. Bagmut, A. G., & Bagmut, I. A. (2017). Structure and kinetics of the crystallization of oxide films, deposited by laser ablation. Paper presented at the Proceedings of the 2017 IEEE 7th International Conference on Nanomaterials: Applications and Properties, NAP 2017, , 2017-January doi:10.1109/NAP.2017.8190374 Retrieved from www.scopus.com 3. Bagmut, A. G., Bagmut, I. A., & Reznik, N. A. (2016). Formation of ZrO2 cubic phase microcrystals during crystallization of amorphous films deposited by laser ablation of zr in an oxygen atmosphere. Physics of the Solid State, 58(6), 1262-1265. doi:10.1134/S1063783416060056 4. Bagmut, A. G., Bagmut, I. A., Zhuchkov, V. A., & Shevchenko, M. O. (2012). Laser-deposited thin hafnium dioxide condensates: Electron-microscopic study. Technical Physics Letters, 38(1), 22-24. doi:10.1134/S1063785012010038 5. Uspenskyi, V., Bagmut, I., & Nekrasova, M. (2018). Development of method and algorithm of dynamic gyrocompassing for high-speed systems of navigation and control of movement. Eastern-European Journal of Enterprise Technologies, 1(9-91), 72-79. doi:10.15587/1729-4061.2018.119735	8	Record 1 of 5 Title: Structure and Kinetics of the Crystallization of Oxide Films, Deposited by Laser Ablation Author(s): Bagmut, AG (Bagmut, A. G.); Bagmut, IA (Bagmut, I. A.) Edited by: Pogrebnjak AD; Novosad V; Zukowski P; Protsenko SI; Shabelnyk Y Source: PROCEEDINGS OF THE 2017 IEEE 7TH INTERNATIONAL CONFERENCE NANOMATERIALS: APPLICATION & PROPERTIES (NAP) Book Series: Proceedings of the international conference Nanomaterials-Applications and properties Article Number: UNSP 02NTF14 Published: 2017 Accession Number: WOS:000426973100197 ISSN: 2306-580X ISBN: 978-1-5386-2810-2 Record 2 of 5 Title: Formation of ZrO2 cubic phase microcrystals during crystallization of amorphous films deposited by laser ablation of Zr in an oxygen atmosphere Author(s): Bagmut, AG (Bagmut, A. G.); Bagmut, IA (Bagmut, I. A.); Reznik, NA (Reznik, N. A.) Source: PHYSICS OF THE SOLID STATE Volume: 58 Issue: 6 Pages: 1262-1265 DOI: 10.1134/S1063783416060056 Published: JUN 2016 Accession Number: WOS:000378847500030 ISSN: 1063-7834 eISSN: 1090-6460 Record 3 of 5 Title: Phase transformations in films deposited by laser ablation of Hf in an oxygen Atmosphere Author(s): Bagmut, AG (Bagmut, A. G.);

							Bagmut, IA (Bagmut, I. A.); Zhuchkov, VA (Zhuchkov, V. A.); Shevchenko, MO (Shevchenko, M. O.) Source: TECHNICAL PHYSICS Volume: 57 Issue: 6 Pages: 856-860 DOI: 10.1134/S1063784212060035 Published: JUN 2012 Accession Number: WOS:000305225700018 ISSN: 1063-7842 Record 4 of 5 Title: Laser-deposited thin hafnium dioxide condensates: Electron-microscopic study Author(s): Bagmut, AG (Bagmut, A. G.); Bagmut, IA (Bagmut, I. A.); Zhuchkov, VA (Zhuchkov, V. A.); Shevchenko, MO (Shevchenko, M. O.) Source: TECHNICAL PHYSICS LETTERS Volume: 38 Issue: 1 Pages: 22-24 DOI: 10.1134/S1063785012010038 Published: JAN 2012 Accession Number: WOS:000300454100007 ISSN: 1063-7850 Record 5 of 5 Title: Nanostructured States in Films Deposited with Laser Ablation of Ni-Pd and Ni-Au Composite Targets Author(s): Bagmut, OG (Bagmut, O. G.); Bagmut, IO (Bagmut, I. O.); Zhuchkov, VA (Zhuchkov, V. A.); Shipkova, IG (Shipkova, I. G.) Source: METALLOFIZIKA I NOVEISHIE TEKHNOLOGII Volume: 33 Issue: 2 Pages: 211-222 Published: FEB 2011 Accession Number: WOS:000293667200008 ISSN: 1024-1809
11.		Комп'ютерне моделювання процесів та систем	Андрєєв Юрій Михайлович	3	1. Andreev, Y. M., & Morachkovskii, O. K. (2005). Dynamics of holonomic rigid-body systems. Prikladnaya Mekhanika, 41(7), 130-138. Retrieved from www.scopus.com 2. Andreev, Y. M., & Morachkovskii, O. K. (2005). Dynamics of holonomic rigid-body systems.	2	Record 1 of 2 Title: Numerical simulation of nonholonomic rigid-body systems Author(s): Andreev, YM (Andreev, Yu. M.); Morachkovskii, OK (Morachkovskii, O. K.) Source: INTERNATIONAL APPLIED

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12.		Механіка суцільних середовищ та опір матеріалів	Сімсон Едуард Альфредович	3	1. Avtonomova, L., Grozenok, I., Konkin, V., & Simson, E. (2017). Formation of fibrous macrostructure in a bearing ring at stamping and rolling. Eastern-European Journal of Enterprise Technologies, 3(1-87), 63-68. doi:10.15587/1729-4061.2017.101289 2. Simson, E., & Taranukha, A. (1994). Shape design sensitivity analysis and optimization of three dimensional resonant systems. Paper presented at the 5th Symposium on Multidisciplinary Analysis and Optimization, 1994, 1181-1191. Retrieved from www.scopus.com 3. Simson, E. A., & Taranukha, A. A. (1993). Shape optimization of quartz resonator piezoelement. Akusticheskij Zhurnal, 39(5), 896-903. Retrieved from www.scopus.com	3	Запись 1 из 3 Название: OPTIMIZATION OF THE SHAPE OF A QUARTZ RESONATOR Авторы: SIMSON, EA (SIMSON, EA); TARANUKHA, AA (TARANUKHA, AA) Источник: ACOUSTICAL PHYSICS Том: 39 Выпуск: 5 Стр.: 472-476 Опубликовано: SEP-OCT 1993 Идентификационный номер: WOS:A1993MR99300017 ISSN: 1063-7710 Запись 2 из 3 Название: SHAPE OPTIMIZATION OF LARGE ULTRASONIC TOOLS Авторы: SIMSON, E (SIMSON, E); TARANUKHA, A (TARANUKHA, A) Отредактировано: Hernandez S; Brebbia CA Источник: COMPUTER AIDED OPTIMUM DESIGN OF STRUCTURES III: OPTIMIZATION OF STRUCTURAL SYSTEMS AND APPLICATIONS Стр.: 31-42 Опубликовано: 1993 Идентификационный номер: WOS:A1993BZ54Q00003 Название конференции: 3rd International

							Conference on Computer Aided Optimum Design of Structures (OPTI/93) Дата проведения конференции: JUL, 1993 Место проведения конференции: ZARAGOZA, MEXICO ISBN: 1-85312-243-2 Запись 3 из 3 Название: OPTIMAL-DESIGN OF ULTRASONIC CONCENTRATORS Авторы: BOGOMOLOV, SI (BOGOMOLOV, SI); SIMSON, EA (SIMSON, EA) Источник: SOVIET PHYSICS ACOUSTICS-USSR Том: 27 Выпуск: 4 Стр.: 274-279 Опубликовано: 1981 Идентификационный номер: WOS:A1981ND46800003 ISSN: 0038-562X
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					two impacting beams with clearance nonlinearity. Paper presented at the Procedia Engineering, , 199 589-594. doi:10.1016/j.proeng.2017.09.101 Retrieved from www.scopus.com		10.1142/S0218127411030155 Published: OCT 2011 Accession Number: WOS:000297520100004 ISSN: 0218-1274 eISSN: 1793-6551 Record 3 of 13 Title: 2-dof non-linear dynamics of a rotor suspended in the magneto-hydrodynamic field in the case of soft and rigid magnetic materials Author(s): Awrejcewicz, J (Awrejcewicz, Jan); Dzyubak, LP (Dzyubak, Larisa P.) Source: INTERNATIONAL JOURNAL OF NON-LINEAR MECHANICS Volume: 45 Issue: 9 Special Issue: SI Pages: 919-930 DOI: 10.1016/j.ijnonlinmec.2010.01.006 Published: NOV 2010 Accession Number: WOS:000283207000010 ISSN: 0020-7462 eISSN: 1878-5638 Record 4 of 13 Title: Modelling of hysteresis using Masing-Bouc-Wen's framework and search of conditions for the chaotic responses Author(s): Awrejcewicz, J (Awrejcewicz, Jan); Dzyubak, L (Dzyubak, Larisa); Lamarque, CH (Lamarque, Claude-Henri) Source: COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION Volume: 13 Issue: 5 Pages: 939-958 DOI: 10.1016/j.cnsns.2006.09.003 Published: JUL 2008 Accession Number: WOS:000254602200009 ISSN: 1007-5704 eISSN: 1878-7274 Record 5 of 13 Title: Hysteresis modelling and chaos prediction in one- and two-DOF hysteretic models Author(s): Awrejcewicz, J (Awrejcewicz, Jan); Dzyubak, L (Dzyubak, Larisa) Source: ARCHIVE OF APPLIED MECHANICS Volume: 77 Issue: 5 Pages: 261-279 DOI:

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14.		Прикладна математика	Бурлаєнко Вячеслав Миколайович	12	1. Burlayenko, V. N. (2016). Modelling thermal shock in functionally graded plates with finite element method. Advances in Materials Science and Engineering, 2016 doi:10.1155/2016/7514638 2. Burlayenko, V. N., Altenbach, H., Sadowski, T., & Dimitrova, S. D. (2016). Computational simulations of thermal shock cracking by the virtual crack closure technique in a functionally graded plate. Computational Materials Science, 116, 11-21. doi:10.1016/j.commatsci.2015.08.038 3. Burlayenko, V. N., Altenbach, H., Sadowski, T., Dimitrova, S. D., & Bhaskar, A. (2017). Modelling functionally graded materials in heat transfer and thermal stress analysis by means of graded finite elements. Applied Mathematical Modelling, 45, 422-438. doi:10.1016/j.apm.2017.01.005 4. Burlayenko, V. N., & Sadowski, T. (2018). Linear and nonlinear dynamic analyses of sandwich panels with face sheet-to-core debonding. Shock and Vibration, 2018 doi:10.1155/2018/5715863 5. Ghazaryan, D., Burlayenko, V. N., Avetisyan, A., & Bhaskar, A. (2018). Free vibration analysis of functionally graded beams with non-uniform cross-section using the differential transform method. Journal of Engineering Mathematics, 110(1), 97-121. doi:10.1007/s10665-017-9937-3	17	Record 1 of 15 Title: Free vibration analysis of functionally graded beams with non-uniform cross-section using the differential transform method Author(s): Ghazaryan, D (Ghazaryan, Davit); Burlayenko, VN (Burlayenko, Vyacheslav N.); Avetisyan, A (Avetisyan, Armine); Bhaskar, A (Bhaskar, Atul) Source: JOURNAL OF ENGINEERING MATHEMATICS Volume: 110 Issue: 1 Pages: 97-121 DOI: 10.1007/s10665-017-9937-3 Published: JUN 2018 Accession Number: WOS:000431880200006 ISSN: 0022-0833 eISSN: 1573-2703 Record 2 of 15 Title: Linear and Nonlinear Dynamic Analyses of Sandwich Panels with Face Sheet-to-Core Debonding Author(s): Burlayenko, VN (Burlayenko, Vyacheslav N.); Sadowski, T (Sadowski, Tomasz) Source: SHOCK AND VIBRATION Article Number: 5715863 DOI: 10.1155/2018/5715863 Published: 2018 Accession Number: WOS:000426199200001 ISSN: 1070-9622 eISSN: 1875-9203 Record 3 of 15 Title: Modelling functionally graded materials in heat transfer and thermal stress analysis by means of graded finite elements Author(s): Burlayenko, VN (Burlayenko, V. N.); Altenbach, H (Altenbach, H.); Sadowski, T (Sadowski, T.); Dimitrova, SD (Dimitrova, S. D.); Bhaskar, A (Bhaskar, A.)

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16.		Прикладна математика	Перепелкін Микола Вікторович	10	1. Borodich, F. M., Galanov, B. A., Perepelkin, N. V., & Prikazchikov, D. A. (2018). Adhesive contact problems for a thin elastic layer: Asymptotic analysis and the JKR theory. Mathematics and Mechanics of Solids, doi:10.1177/1081286518797378 2. Mikhlin, Y. V., & Perepelkin, N. V. (2011). Non-linear normal modes and their applications in mechanical systems. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 225(10), 2369-2384. doi:10.1177/0954406211411254 3. Mikhlin, Y. V., Perepelkin, N. V., Klimenko, A. A., & Harutyunyan, E. (2012). Nonlinear normal vibration modes in the dynamics of nonlinear elastic systems. Paper presented at the Journal of Physics: Conference Series, , 382(1) doi:10.1088/1742-6596/382/1/012052 Retrieved from www.scopus.com 4. Perepelkin, N. V. (2018). Non-iterative rauscher method for 1-DOF system: A new approach to studying non-autonomous system via equivalent autonomous one. Nonlinear Dynamics, 93(1), 149-	9	Record 1 of 5 Title: Non-iterative Rauscher method for 1-DOF system: a new approach to studying non-autonomous system via equivalent autonomous one Author(s): Perepelkin, NV (Perepelkin, Nikolay V.) Source: NONLINEAR DYNAMICS Volume: 93 Issue: 1 Special Issue: SI Pages: 149-166 DOI: 10.1007/s11071-017-3841-2 Published: JUL 2018 Accession Number: WOS:000435614600011 ISSN: 0924-090X eISSN: 1573-269X Record 2 of 5 Title: Non-linear normal forced vibration modes in systems with internal resonance Author(s): Perepelkin, NV (Perepelkin, Nikolay V.); Mikhlin, YV (Mikhlin, Yuri V.); Pierre, C (Pierre, Christophe) Source: INTERNATIONAL JOURNAL OF NON-LINEAR MECHANICS Volume: 57 Pages: 102-115 DOI:

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55.		Фізика металів і напівпровідників	Девізенко Олександр Юрійович	32	1. Devizenko, A. Y., Kopylets, I. A., Kondratenko, V. V., Pershyn, Y. P., Devizenko, I. Y., Zubarev, E. N., & Savitskiy, B. A. (2018). Structure and mechanical stresses in TaSi2/Si multilayer. Functional Materials, 25(4), 729-735. doi:10.15407/fm25.04.729 2. Florya, I. N., Korneeva, Y. P., Mikhailov, M. Y., Devizenko, A. Y., Korneev, A. A., & Goltsman, G. N. (2018). Photon counting statistics of superconducting single-photon detectors made of a three-layer WSi film. Low Temperature Physics, 44(3), 221-225. doi:10.1063/1.5024539 3. Florya, I. N., Korneeva, Y. P., Mikhailov, M. Y., Devizenko, A. Y., Korneev, A. A., & Goltsman, G. N. (2018). Photon counting statistics of a superconducting single-photon detector made of a three-layer WSi film. Fizika Nizkikh Temperatur,	25	Record 1 of 24 Title: CrB2 diffusion barriers for Mo/Si multilayer structures Author(s): Pershyn, YP (Pershyn, Y. P.); Gullikson, EM (Gullikson, E. M.); Artyukov, IA (Artyukov, I. A.); Kondratenko, VV (Kondratenko, V. V.); Voronov, DL (Voronov, D. L.); Devizenko, AY (Devizenko, A. Yu); Vinogradov, AV (Vinogradov, A. V.); Fedorenko, AI (Fedorenko, A. I.) Source: MATERIALS RESEARCH EXPRESS Volume: 6 Issue: 5 Article Number: 056413 DOI: 10.1088/2053-1591/ab02af Published: MAY 2019 Accession Number: WOS:000458217600001 ISSN: 2053-1591 Record 2 of 24

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57.		Фізика металів і напівпровідників	Кондратенко Валерій Володимирович	141	1. Devizenko, A. Y., Kopylets, I. A., Kondratenko, V. V., Pershyn, Y. P., Devizenko, I. Y., Zubarev, E. N., & Savitskiy, B. A. (2018). Structure and mechanical stresses in TaSi2/Si multilayer. Functional Materials, 25(4), 729-735. doi:10.15407/fm25.04.729 2. Konotopsky, L. E., Kopilets, I. A., Kosmachev, S. M., & Kondratenko, V. V. (2018). Structural transformation in Zr/Mg multilayer on si substrate after annealing. Problems of Atomic Science and Technology, 113(1), 39-42. Retrieved from www.scopus.com 3. Pershyn, Y. P., Chumak, V. S., Shypkova, I. G., Mamon, V. V., Devizenko, A. Y., Kondratenko, V. V., . . . Zubarev, E. N. (2018). Growth and structure of WC/SI multilayer X-ray mirror. Problems of Atomic Science and Technology, 113(1), 69-76. Retrieved from www.scopus.com 4. Pershyn, Y. P., Chumak, V. S., Zubarev, E. N., Devizenko, A. Y., Kondratenko, V. V., & Seely, J. F. (2018). Application of tungsten as a barrier layer in Sc/Si multilayer X-ray mirrors. Journal of Nano- and Electronic Physics, 10(2) doi:10.21272/jnep.10(2).02032 5. Pershyn, Y. P., Devizenko, A. Y., Zubarev, E. N., Kondratenko, V. V., Voronov, D. L., & Gullikson, E. M. (2018). Scandium-silicon multilayer X-ray mirrors with CrB2 barrier layers. Journal of Nano- and Electronic Physics, 10(5) doi:10.21272/jnep.10(5).05025	97	Record 1 of 97 Title: CrB2 diffusion barriers for Mo/Si multilayer structures Author(s): Pershyn, YP (Pershyn, Y. P.); Gullikson, EM (Gullikson, E. M.); Artyukov, IA (Artyukov, I. A.); Kondratenko, VV (Kondratenko, V. V.); Voronov, DL (Voronov, D. L.); Devizenko, AY (Devizenko, A. Yu); Vinogradov, AV (Vinogradov, A. V.); Fedorenko, AI (Fedorenko, A. I.) Source: MATERIALS RESEARCH EXPRESS Volume: 6 Issue: 5 Article Number: 056413 DOI: 10.1088/2053-1591/ab02af Published: MAY 2019 Accession Number: WOS:000458217600001 ISSN: 2053-1591 Record 2 of 97 Title: Short-Period Multilayer X-ray Mirrors for "Water" and "Carbon Windows" Wavelengths Author(s): Kopylets, I (Kopylets, Igor); Devizenko, O (Devizenko, Oleksander); Zubarev, E (Zubarev, Evgeniy); Kondratenko, V (Kondratenko, Valeriy); Artyukov, I (Artyukov, Igor); Vinogradov, A (Vinogradov, Alexander); Penkov, O (Penkov, Oleksiy) Source: JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY Volume: 19 Issue: 1 Pages: 518-531 DOI: 10.1166/jnn.2019.16471 Published: JAN 2019 Accession Number: WOS:000447641700070 ISSN: 1533-4880 eISSN: 1533-4899 Record 3 of 97 Title: Structure and mechanical stresses in TaSi2/Si multilayer Author(s): Devizenko, AY (Devizenko, A. Yu); Kopylets, IA (Kopylets, I. A.); Kondratenko, VV (Kondratenko, V. V.); Pershyn, YP (Pershyn, Y. P.); Devizenko, IY (Devizenko, I. Y.); Zubarev,

							EN (Zubarev, E. N.); Savitskiy, BA (Savitskiy, B. A.) Source: FUNCTIONAL MATERIALS Volume: 25 Issue: 4 Pages: 729-735 DOI: 10.15407/fm25.04.729 Published: 2018 Accession Number: WOS:000453878700015 ISSN: 1027-5495 eISSN: 2218-2993 Record 4 of 97 Title: Broadband Sb/B4C multilayer mirrors for XUV spectroscopy applications Author(s): Vishnyakov, EA (Vishnyakov, Eugene A.); Kopylets, IA (Kopylets, Igor A.); Kondratenko, VV (Kondratenko, Valeriy V.); Kolesnikov, AO (Kolesnikov, Alexei O.); Shatokhin, AN (Shatokhin, Alexey N.); Ragozin, EN (Ragozin, Evgeny N.) Edited by: Fournier C; Georges MP; Popescu G Source: UNCONVENTIONAL OPTICAL IMAGING Book Series: Proceedings of SPIE Volume: 10677 Article Number: UNSP 106772L DOI: 10.1117/12.2305926 Published: 2018 Accession Number: WOS:000452670400061 ISSN: 0277-786X eISSN: 1996-756X ISBN: 978-1-5106-1881-7 Record 5 of 97 Title: STRUCTURAL TRANSFORMATION IN Zr/Mg MULTILAYER ON SI SUBSTRATE AFTER ANNEALING Author(s): Konotopsky, LE (Konotopsky, L. E.); Kopilets, IA (Kopilets, I. A.); Kosmachev, SM (Kosmachev, S. M.); Kondratenko, VV (Kondratenko, V. V.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 1 Pages: 39-42 Published: 2018 Accession Number: WOS:000451565800007 ISSN: 1562-6016

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59.		Фізика металів і напівпровід ників	Копилець Ігор Анатолійович	23	1. Devizenko, A. Y., Kopylets, I. A., Kondratenko, V. V., Pershyn, Y. P., Devizenko, I. Y., Zubarev, E. N., & Savitskiy, B. A. (2018). Structure and mechanical stresses in TaSi2/Si multilayer. Functional Materials, 25(4), 729-735. doi:10.15407/fm25.04.729 2. Konotopsky, L. E., Kopilets, I. A., Kosmachev, S. M., & Kondratenko, V. V. (2018). Structural transformation in Zr/Mg multilayer on si substrate after annealing. Problems of Atomic Science and	16	Record 1 of 15 Title: Structure and mechanical stresses in TaSi2/Si multilayer Author(s): Devizenko, AY (Devizenko, A. Yu); Kopylets, IA (Kopylets, I. A.); Kondratenko, VV (Kondratenko, V. V.); Pershyn, YP (Pershyn, Y. P.); Devizenko, IY (Devizenko, I. Y.); Zubarev, EN (Zubarev, E. N.); Savitskiy, BA (Savitskiy, B. A.) Source: FUNCTIONAL MATERIALS Volume:

					Technology, 113(1), 39-42. Retrieved from www.scopus.com 3. Konotopsky, L. E., Mikhailov, I. F., Kopylets, I. A., Mamon, V. V., & Kondratenko, V. V. (2017). Changes of structure of Zr/Mg multilayer X-ray mirrors with growth of thickness of nanosize layers of magnesium. Metallofizika i Noveishie Tekhnologii, 39(6), 767-778. doi:10.15407/mfint.39.06.0767 4. Vishnyakov, E. A., Kopylets, I. A., Kondratenko, V. V., Kolesnikov, A. O., Pirozhkov, A. S., Ragozin, E. N., & Shatokhin, A. N. (2018). Spectral characterisation of aperiodic normal-incidence Sb/B4C multilayer mirrors for the λ < 124 Å range. Quantum Electronics, 48(3), 189-196. doi:10.1070/QEL16574 5. Vishnyakov, E. A., Kopylets, I. A., Kondratenko, V. V., Kolesnikov, A. O., Shatokhin, A. N., & Ragozin, E. N. (2018). Broadband Sb/B4C multilayer mirrors for XUV spectroscopy applications. Paper presented at the Proceedings of SPIE - the International Society for Optical Engineering, , 10677 doi:10.1117/12.2305926 Retrieved from www.scopus.com		25 Issue: 4 Pages: 729-735 DOI: 10.15407/fm25.04.729 Published: 2018 Accession Number: WOS:000453878700015 ISSN: 1027-5495 eISSN: 2218-2993 Record 2 of 15 Title: Broadband Sb/B4C multilayer mirrors for XUV spectroscopy applications Author(s): Vishnyakov, EA (Vishnyakov, Eugene A.); Kopylets, IA (Kopylets, Igor A.); Kondratenko, VV (Kondratenko, Valeriy V.); Kolesnikov, AO (Kolesnikov, Alexei O.); Shatokhin, AN (Shatokhin, Alexey N.); Ragozin, EN (Ragozin, Evgeny N.) Edited by: Fournier C; Georges MP; Popescu G Source: UNCONVENTIONAL OPTICAL IMAGING Book Series: Proceedings of SPIE Volume: 10677 Article Number: UNSP 106772L DOI: 10.1117/12.2305926 Published: 2018 Accession Number: WOS:000452670400061 ISSN: 0277-786X eISSN: 1996-756X ISBN: 978-1-5106-1881-7 Record 3 of 15 Title: STRUCTURAL TRANSFORMATION IN Zr/Mg MULTILAYER ON SI SUBSTRATE AFTER ANNEALING Author(s): Konotopsky, LE (Konotopsky, L. E.); Kopilets, IA (Kopilets, I. A.); Kosmachev, SM (Kosmachev, S. M.); Kondratenko, VV (Kondratenko, V. V.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 1 Pages: 39-42 Published: 2018 Accession Number: WOS:000451565800007 ISSN: 1562-6016 Record 4 of 15 Title: Spectral characterisation of aperiodic normal-incidence Sb/B4C multilayer mirrors for the lambda < 124 angstrom range

							Author(s): Vishnyakov, EA (Vishnyakov, E. A.); Kopylets, IA (Kopylets, I. A.); Kondratenko, VV (Kondratenko, V. V.); Kolesnikov, AO (Kolesnikov, A. O.); Pirozhkov, AS (Pirozhkov, A. S.); Ragozin, EN (Ragozin, E. N.); Shatokhin, AN (Shatokhin, A. N.) Source: QUANTUM ELECTRONICS Volume: 48 Issue: 3 Pages: 189-196 DOI: 10.1070/QEL16574 Published: 2018 Accession Number: WOS:000428500700001 ISSN: 1063-7818 eISSN: 1468-4799 Record 5 of 15 Title: Structural and phase transformation of cobalt films grown on amorphous carbon Author(s): Zubarev, EN (Zubarev, E. N.); Devizenko, AY (Devizenko, A. Yu.); Penkov, OV (Penkov, O. V.); Kondratenko, VV (Kondratenko, V. V.); Sevriukov, DV (Sevriukov, D. V.); Sevryukova, VA (Sevryukova, V. A.); Kopylets, IA (Kopylets, I. A.) Source: THIN SOLID FILMS Volume: 622 Pages: 84-88 DOI: 10.1016/j.tsf.2016.12.039 Published: JAN 31 2017 Accession Number: WOS:000393010200013 ISSN: 0040-6090
60.		Фізика металів і напівпровідників	Малєєв Максим Валерійович	5	1. Khadem, M., Penkov, O. V., Pukha, V. E., Maleyev, M. V., & Kim, D. -. (2016). Ultra-thin carbon-based nanocomposite coatings for superior wear resistance under lubrication with nano-diamond additives. RSC Advances, 6(62), 56918-56929. doi:10.1039/c6ra06413b 2. Khadem, M., Penkov, O. V., Pukha, V. E., Maleyev, M. V., & Kim, D. -. (2014). Ultra-thin nano-patterned wear-protective diamond-like carbon coatings deposited on glass using a C60 ion beam. Carbon, 80(1), 534-543. doi:10.1016/j.carbon.2014.08.093 3. Maleyev, M. V., Zubarev, E. M., Pukha, V. E.,	5	Record 1 of 4 Title: Highly wear-resistant and biocompatible carbon nanocomposite coatings for dental implants Author(s): Penkov, OV (Penkov, Oleksiy V.); Pukha, VE (Pukha, Vladimir E.); Starikova, SL (Starikova, Svetlana L.); Khadem, M (Khadem, Mahdi); Starikov, VV (Starikov, Vadym V.); Maleev, MV (Maleev, Maxim V.); Kim, DE (Kim, Dae-Eun) Source: BIOMATERIALS Volume: 102 Pages: 130-136 DOI: 10.1016/j.biomaterials.2016.06.029 Published:

					Drozdov, A. M., & Vus, O. S. (2015). Physical mechanisms of SiO2target sputtering with accelerated ions of C60. Metallofizika i Noveishie Tekhnologii, 37(6), 775-788. Retrieved from www.scopus.com 4. Penkov, O. V., Pukha, V. E., Starikova, S. L., Khadem, M., Starikov, V. V., Maleev, M. V., & Kim, D. -. (2016). Highly wear-resistant and biocompatible carbon nanocomposite coatings for dental implants. Biomaterials, 102, 130-136. doi:10.1016/j.biomaterials.2016.06.029 5. Pukha, V. E., Karbovskii, V. L., Rudchenko, S. O., Drozdov, A. N., Maleyev, M. V., Starikov, V. V., & Pugachov, A. T. (2014). Electronic and optical properties of superhard nanocomposite films obtained from C60 ion beam. Materials Research Express, 1(3) doi:10.1088/2053-1591/1/3/035049		SEP 2016 Accession Number: WOS:000380625700011 ISSN: 0142-9612 eISSN: 1878-5905 Record 2 of 4 Title: Ultra-thin carbon-based nanocomposite coatings for superior wear resistance under lubrication with nano-diamond additives Author(s): Khadem, M (Khadem, Mahdi); Penkov, OV (Penkov, Oleksiy V.); Pukha, VE (Pukha, Vladimir E.); Maleyev, MV (Maleyev, Maxim V.); Kim, DE (Kim, Dae-Eun) Source: RSC ADVANCES Volume: 6 Issue: 62 Pages: S6918-S6929 DOI: 10.1039/c6ra06413b Published: 2016 Accession Number: WOS:000378755200026 ISSN: 2046-2069 Record 3 of 4 Title: Ultra-thin nano-patterned wear-protective diamond-like carbon coatings deposited on glass using a C-60 ion beam Author(s): Khadem, M (Khadem, Mahdi); Penkov, OV (Penkov, Oleksiy V.); Pukha, VE (Pukha, Volodymyr E.); Maleyev, MV (Maleyev, Maxim V.); Kim, DE (Kim, Dae-Eun) Source: CARBON Volume: 80 Pages: 534-543 DOI: 10.1016/j.carbon.2014.08.093 Published: DEC 2014 Accession Number: WOS:000344132400058 ISSN: 0008-6223 eISSN: 1873-3891 Record 4 of 4 Title: Electronic and optical properties of superhard nanocomposite films obtained from C-60 ion beam Author(s): Pukha, VE (Pukha, V. E.); Karbovskii, VL (Karbovskii, V. L.); Rudchenko, SO (Rudchenko, S. O.); Drozdov, AN (Drozdov, A. N.); Maleyev, MV (Maleyev, M. V.); Starikov, VV (Starikov, V. V.); Pugachov, AT (Pugachov, A. T.)

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61.		Фізика металів і напівпровідників	Михайлов Антон Ігорович	17	1. Mamaluy, A. A., Mikhailov, A. I., & Fomina, L. P. (2015). Optimization for the range of analytical line intensity measurement in energy-dispersion x-ray fluorescent analysis. Problems of Atomic Science and Technology, 99(5), 174-176. Retrieved from www.scopus.com 2. Mikhailov, I., Baturin, A., Kondratenko, V., Kopilets, I., & Mikhailov, A. (2017). Prospects for application of X-ray anomalous transmission effect to monochromatization of broadband spectrum. Journal of X-Ray Science and Technology, 25(1), 25-32. doi:10.3233/XST-160605 3. Mikhailov, I. F., Baturin, A. A., Mikhailov, A. I., Borisova, S. S., & Fomina, L. P. (2018). Determination of coal ash content by the combined x-ray fluorescence and scattering spectrum. Review of Scientific Instruments, 89(2) doi:10.1063/1.4993101 4. Mikhailov, I. F., Baturin, A. A., Mikhailov, A. I., Borisova, S. S., Reshetnyak, M. V., & Galata, D. I. (2017). Rapid diagnostics of urinary iodine using a portable EDXRF spectrometer. Journal of X-Ray Science and Technology, 25(3), 515-521. doi:10.3233/XST-16204 5. Mikhailov, I. F., Baturin, A. A., Mikhailov, A. I., & Fomina, L. P. (2016). Perspectives of development of X-ray analysis for material composition. Functional Materials, 23(1), 5-14. doi:10.15407/fm23.01.005	10	Record 1 of 8 Title: Determination of coal ash content by the combined x-ray fluorescence and scattering spectrum Author(s): Mikhailov, IF (Mikhailov, I. F.); Baturin, AA (Baturin, A. A.); Mikhailov, AI (Mikhailov, A. I.); Borisova, SS (Borisova, S. S.); Fomina, LP (Fomina, L. P.) Source: REVIEW OF SCIENTIFIC INSTRUMENTS Volume: 89 Issue: 2 Article Number: 023103 DOI: 10.1063/1.4993101 Published: FEB 2018 Accession Number: WOS:000426583500003 PubMed ID: 29495817 ISSN: 0034-6748 eISSN: 1089-7623 Record 2 of 8 Title: Rapid diagnostics of urinary iodine using a portable EDXRF spectrometer Author(s): Mikhailov, IF (Mikhailov, I. F.); Baturin, AA (Baturin, A. A.); Mikhailov, AI (Mikhailov, A. I.); Borisova, SS (Borisova, S. S.); Reshetnyak, MV (Reshetnyak, M. V.); Galata, DI (Galata, D. I.) Source: JOURNAL OF X-RAY SCIENCE AND TECHNOLOGY Volume: 25 Issue: 3 Pages: 515-532 DOI: 10.3233/XST-16204 Published: 2017 Accession Number: WOS:000403444700013 ISSN: 0895-3996 eISSN: 1095-9114 Record 3 of 8 Title: Prospects for application of X-ray anomalous transmission effect to monochromatization of broadband spectrum

							Author(s): Mikhailov, I (Mikhailov, Igor); Baturin, A (Baturin, Aleksey); Kondratenko, V (Kondratenko, Valery); Kopilets, I (Kopilets, Igor); Mikhailov, A (Mikhailov, Anton) Source: JOURNAL OF X-RAY SCIENCE AND TECHNOLOGY Volume: 25 Issue: 1 Pages: 25-32 DOI: 10.3233/XST-160605 Published: 2017 Accession Number: WOS:000395324000003 ISSN: 0895-3996 eISSN: 1095-9114 Record 4 of 8 Title: Perspectives of development of X-ray analysis for material composition Author(s): Mikhailov, IF (Mikhailov, I. F.); Baturin, AA (Baturin, A. A.); Mikhailov, AI (Mikhailov, A. I.); Fomina, LP (Fomina, L. P.) Source: FUNCTIONAL MATERIALS Volume: 23 Issue: 1 Pages: 5-14 DOI: 10.15407/fm23.01.005 Published: 2016 Accession Number: WOS:000448767000001 ISSN: 1027-5495 eISSN: 2218-2993 Record 5 of 8 Title: OPTIMIZATION FOR THE RANGE OF ANALYTICAL LINE INTENSITY MEASUREMENT IN ENERGY-DISPERSION X-RAY FLUORESCENT ANALYSIS Author(s): Mamaluy, AA (Mamaluy, A. A.); Mikhailov, AI (Mikhailov, A. I.); Fomina, LP (Fomina, L. P.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 5 Pages: 174-176 Published: 2015 Accession Number: WOS:000440211700029 ISSN: 1562-6016
62.		Фізика металів і напівпровідників	Михайлов Ігор Федорович	44	1. Konotopsky, L. E., Mikhailov, I. F., Kopylets, I. A., Mamon, V. V., & Kondratenko, V. V. (2017). Changes of structure of Zr/Mg multilayer X-ray mirrors with growth of thickness of nanosize layers	40	Record 1 of 40 Title: Determination of coal ash content by the combined x-ray fluorescence and scattering spectrum

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							ISSN: 1562-6016 Record 3 of 8 Title: STRUCTURE EVOLUTION OF TUNGSTEN COATINGS EXPOSED TO PLASMA FLOWS UNDER ITER ELM RELEVANT CONDITIONS Author(s): Malykhin, SV (Malykhin, S. V.); Surovitskiy, SV (Surovitskiy, S. V.); Makhlaj, VA (Makhlaj, V. A.); Aksenov, NN (Aksenov, N. N.); Byrka, OV (Byrka, O. V.); Borisova, SS (Borisova, S. S.); Herashchenko, SS (Herashchenko, S. S.); Reshetnyak, VV (Reshetnyak, V. V.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 1 Pages: 123-125 Published: 2017 Accession Number: WOS:000413444800031 ISSN: 1562-6016 Record 4 of 8 Title: On application of X-ray aproximation method for studying the substructure of sufficiently perfect samples Author(s): Malykhin, SV (Malykhin, S. V.); Garkusha, IE (Garkusha, I. E.); Makhlay, VA (Makhlay, V. A.); Surovitsky, SV (Surovitsky, S. V.); Reshetnyak, MV (Reshetnyak, M. V.); Borisova, SS (Borisova, S. S.) Source: FUNCTIONAL MATERIALS Volume: 24 Issue: 1 Pages: 179-183 DOI: 10.15407/fm24.01.179 Published: 2017 Accession Number: WOS:000408626600025 ISSN: 1027-5495 eISSN: 2218-2993 Record 5 of 8 Title: Damaging of tungsten and tungsten-tantalum alloy exposed in ITER ELM-like conditions Author(s): Makhlai, VA (Makhlai, V. A.); Garkusha, IE (Garkusha, I. E.); Linke, J (Linke, J.); Malykhin, SV (Malykhin, S. V.); Aksenov, NN (Aksenov, N. N.); Byrka, OV (Byrka, O. V.);

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							(Savitsky, B. A.); Shipkova, IG (Shipkova, I. G.); Tarapov, SI (Tarapov, S. I.) Book Group Author(s): IEEE Source: 2013 INTERNATIONAL KHARKOV SYMPOSIUM ON PHYSICS AND ENGINEERING OF MICROWAVES, MILLIMETER AND SUBMILLIMETER WAVES (MSMW) Pages: 130-132 Published: 2013 Accession Number: WOS:000342775300033 ISBN: 978-1-4799-1066-3; 978-1-4799-1068-7
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					Reshetnyak, V. V. (2017). Structure evolution of tungsten coatings exposed to plasma flows under iter ELM relevant conditions. Problems of Atomic Science and Technology, 107(1), 123-125. Retrieved from www.scopus.com		Aksenov, NN (Aksenov, N. N.); Byrka, OV (Byrka, O. V.); Garkusha, IE (Garkusha, I. E.); Malykhin, SV (Malykhin, S. V.); Surovitskiy, SV (Surovitskiy, S. V.); Kulik, NV (Kulik, N. V.); Staltsov, VV (Staltsov, V. V.); Lebedev, SI (Lebedev, S. I.); Shevchuk, PB (Shevchuk, P. B.); Wirtz, M (Wirtz, M.); Sadowski, MJ (Sadowski, M. J.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 6 Pages: 59-62 Published: 2018 Accession Number: WOS:000455917000014 ISSN: 1562-6016 Record 3 of 35 Title: FEATURES OF SURFACE MODIFICATION OF COPPER-BASED ALLOYS UNDER POWERFUL PLASMA EXPOSURES Author(s): Byrka, O (Byrka, O.); Aksenov, N (Aksenov, N.); Chunadra, A (Chunadra, A.); Fomina, L (Fomina, L.); Herashchenko, S (Herashchenko, S.); Makhlai, V (Makhlai, V.); Malykhin, S (Malykhin, S.); Sereda, K (Sereda, K.); Surovitskiy, S (Surovitskiy, S.); Garkusha, I (Garkusha, I.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 6 Pages: 143-146 Published: 2018 Accession Number: WOS:000455917000036 ISSN: 1562-6016 Record 4 of 35 Title: Materials surface damage and modification under high power plasma exposures Author(s): Garkusha, I (Garkusha, I.); Makhlaj, V (Makhlaj, V.); Byrka, O (Byrka, O.); Taran, V (Taran, V.); Voitsenya, V (Voitsenya, V.); Malykhin, S (Malykhin, S.); Herashchenko, S (Herashchenko, S.); Surovitskiy, S (Surovitskiy, S.); Nowakowska-Langier, K (Nowakowska-Langier, K.); Sadowski, MJ (Sadowski, M. J.); Skladnik-Sadowska, E (Skladnik-Sadowska, E.);

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							2018 Accession Number: WOS:000433236200007 Dukarov, Sergei 0000-0002-3527-3661 ISSN: 1369-8001 eISSN: 1873-4081 Record 4 of 38 Title: Metal oxide heterojunction (NiO/ZnO) prepared by low temperature solution growth for UV-photodetector and semi-transparent solar cell Author(s): Klochko, NP (Klochko, N. P.); Kopach, VR (Kopach, V. R.); Tyukhov, II (Tyukhov, I. I.); Zhadan, DO (Zhadan, D. O.); Klepikova, KS (Klepikova, K. S.); Khrypunov, GS (Khrypunov, G. S.); Petrushenko, SI (Petrushenko, S., I); Lyubov, VM (Lyubov, V. M.); Kirichenko, MV (Kirichenko, M., V); Dukarov, SV (Dukarov, S., V); Khrypunova, AL (Khrypunova, A. L.) Source: SOLAR ENERGY Volume: 164 Pages: 149-159 DOI: 10.1016/j.solener.2018.01.054 Published: APR 2018 Accession Number: WOS:000430774700015 Dukarov, Sergei 0000-0002-3527-3661 ISSN: 0038-092X Record 5 of 38 Title: Wet chemical synthesis of nanostructured semiconductor layers for thin-film solar thermoelectric generator Author(s): Klochko, NP (Klochko, N. P.); Kopach, VR (Kopach, V. R.); Tyukhov, II (Tyukhov, I. I.); Khrypunov, GS (Khrypunov, G. S.); Korsun, VE (Korsun, V. E.); Nikitin, VO (Nikitin, V. O.); Lyubov, VM (Lyubov, V. M.); Kirichenko, MV (Kirichenko, M. V.); Otchenashko, ON (Otchenashko, O. N.); Zhadan, DO (Zhadan, D. O.); Maslak, MO (Maslak, M. O.); Khrypunova, AL (Khrypunova, A. L.) Source: SOLAR ENERGY Volume: 157 Pages: 657-666 DOI: 10.1016/j.solener.2017.08.060 Published: NOV 15 2017 Accession Number: WOS:000418314500063

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81.		Фізичне матеріалознавство для електроніки та геліоенергетики	Федорін Ілля Валерійович	43	1. Fedorin, I. (2018). Influence of dissipations in the semiconductor layers on the properties of hybrid surface waves at the interface between porous nanocomposite and hypercrystal. Paper presented at the UWBUSIS 2018 - 2018 9th International Conference on Ultrawideband and Ultrashort Impulse Signals, Proceedings, 230-233. doi:10.1109/UWBUSIS.2018.8520040 Retrieved from www.scopus.com 2. Fedorin, I., Khrypunova, A., & Khrypunova, I. (2018). Electromagnetic surface waves guided by a plane interface between a porous nanocomposite and a hypercrystal. Optik, 172, 596-606. doi:10.1016/j.ijleo.2018.07.057 3. Fedorin, I. V. (2018). Dyakonov surface waves at the interface between porous nanocomposite and hypercrystal. Paper presented at the International Conference on Mathematical Methods in Electromagnetic Theory, MMET, , 2018-July 66-69. doi:10.1109/MMET.2018.8460289 Retrieved from www.scopus.com 4. Fedorin, I. V. (2018). Electrodynamic properties of a hypercrystal with ferrite and semiconductor layers in an external magnetic field. Superlattices and Microstructures, 113, 337-345. doi:10.1016/j.spmi.2017.11.012 5. Fedorin, I. V. (2018). Surface polaritons and dyakonov-like surface waves in an isotropic-anisotropic nanocomposite system. Paper presented at the Journal of Physics: Conference Series, , 1092 doi:10.1088/1742-6596/1092/1/012033 Retrieved from www.scopus.com	28	Record 1 of 27 Title: Influence of Dissipations in the Semiconductor Layers on the Properties of Hybrid Surface Waves at the Interface between Porous Nanocomposite and Hypercrystal Author(s): Fedorin, I (Fedorin, Illia) Edited by: Antyufeyeva M; Butrym A Source: 2018 9TH INTERNATIONAL CONFERENCE ON ULTRAWIDEBAND AND ULTRASHORT IMPULSE SIGNALS (UWBUSIS) Pages: 230-233 Published: 2018 Accession Number: WOS:000458304300046 ISBN: 978-1-5386-2468-5 Record 2 of 27 Title: Dyakonov Surface Waves at the Interface between Porous Nanocomposite and Hypercrystal Author(s): Fedorin, IV (Fedorin, Illia V.) Book Group Author(s): IEEE Source: 2018 IEEE 17TH INTERNATIONAL CONFERENCE ON MATHEMATICAL METHODS IN ELECTROMAGNETIC THEORY (MMET) Book Series: International Conference on Mathematical Methods in Electromagnetic Theory Pages: 66-69 Published: 2018 Accession Number: WOS:000446118000012 ISSN: 2161-1734 ISBN: 978-1-5386-5438-5 Record 3 of 27 Title: Electromagnetic surface waves guided by a plane interface between a porous nanocomposite and a hypercrystal Author(s): Fedorin, I (Fedorin, I.); Khrypunova,

							A (Khrypunova, A.); Khrypunova, I (Khrypunova, I.) Source: OPTIK Volume: 172 Pages: 596-606 DOI: 10.1016/j.ijleo.2018.07.057 Published: 2018 Accession Number: WOS:000445714700074 ISSN: 0030-4026 Record 4 of 27 Title: Electrodynamic properties of a hypercrystal with ferrite and semiconductor layers in an external magnetic field Author(s): Fedorin, IV (Fedorin, Illia V.) Source: SUPERLATTICES AND MICROSTRUCTURES Volume: 113 Pages: 337-345 DOI: 10.1016/j.spmi.2017.11.012 Published: JAN 2018 Accession Number: WOS:000425566100036 ISSN: 0749-6036 Record 5 of 27 Title: Bi-hyperbolic isofrequency surface in a magnetic-semiconductor superlattice Author(s): Tuz, VR (Tuz, Vladimir R.); Fedorin, IV (Fedorin, Illia V.); Fesenko, VI (Fesenko, Volodymyr I.) Source: OPTICS LETTERS Volume: 42 Issue: 21 Pages: 4561-4564 DOI: 10.1364/OL.42.004561 Published: NOV 1 2017 Accession Number: WOS:000414097200082 ISSN: 0146-9592 eISSN: 1539-4794
82.		Фізичне матеріалознавство для електроніки та геліоенергетики	Зайцев Роман Валентинович	33	1. Khrypunov, M. G., Zaitsev, R. V., Kudii, D. A., & Khrypunova, A. L. (2018). Amplitude-time characteristics of switching in thin films of cadmium telluride. Journal of Nano- and Electronic Physics, 10(1) doi:10.21272/jnep.10(1).01016 2. Kirichenko, M. V., Krypunov, G. S., Khrypunov, M. G., Zaitsev, R. V., & Drozdov, A. N. (2018). EMI protection elements on cadmium telluride thin films. Paper presented at the IOP Conference Series: Materials Science and Engineering, , 459(1)	24	Record 1 of 20 Title: Properties of CdTe Films Prepared By DC Magnetron Sputtering Author(s): Kirichenko, MV (Kirichenko, M., V); Zaitsev, RV (Zaitsev, R., V); Dobrozhan, AI (Dobrozhan, A., I); Khrypunov, GS (Khrypunov, G. S.); Kharchenko, MM (Kharchenko, M. M.) Book Group Author(s): IEEE Source: 2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND

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							Author(s): Zaitsev, RV (Zaitsev, R. V.); Khrypunov, GS (Khrypunov, G. S.); Veselova, NV (Veselova, N. V.); Kirichenko, MV (Kirichenko, M. V.); Kharchenko, MM (Kharchenko, M. M.); Zaitseva, LV (Zaitseva, L. V.) Source: JOURNAL OF NANO- AND ELECTRONIC PHYSICS Volume: 9 Issue: 3 Article Number: 03015 DOI: 10.21272/jnep.9(3).03015 Published: 2017 Accession Number: WOS:000415900400015 ISSN: 2077-6772 eISSN: 2306-4277 Record 5 of 20 Title: MODELING OF AN ADVANCED HEAT EXCHANGE UNIT WITH MICROCHANNELS FOR A COMBINED PHOTOENERGY SYSTEM Author(s): Zaitsev, RV (Zaitsev, R. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 3 Pages: 57-62 DOI: 10.20998/2074-272X.2017.3.08 Published: 2017 Accession Number: WOS:000408976500008 ISSN: 2074-272X eISSN: 2309-3404
83.		Фізичне матеріалознавство для електроніки та геліоенергетики	Клепікова Катерина Сергіївна	32	1. Klochko, N. P., Klepikova, K. S., Kopach, V. R., Tyukhov, I. I., Zhadan, D. O., Khrypunov, G. S., . . . Khrypunova, A. L. (2018). Semitransparent p-CuI and n-ZnO thin films prepared by low temperature solution growth for thermoelectric conversion of near-infrared solar light. Solar Energy, 171, 704-715. doi:10.1016/j.solener.2018.07.030 2. Klochko, N. P., Klepikova, K. S., Petrushenko, S. I., Kopach, V. R., Khrypunov, G. S., Korsun, V. E., . . . Khrypunova, A. L. (2018). Nanostructured ZnO arrays fabricated via pulsed electrodeposition and coated with ag nanoparticles for ultraviolet photosensors. Journal of Nano- and Electronic Physics, 10(3) doi:10.21272/jnep.10(3).03027	29	Record 1 of 19 Title: Semitransparent p-CuI and n-ZnO thin films prepared by low temperature solution growth for thermoelectric conversion of near-infrared solar light Author(s): Klochko, NP (Klochko, N. P.); Klepikova, KS (Klepikova, K. S.); Kopach, VR (Kopach, V. R.); Tyukhov, II (Tyukhov, I. I.); Zhadan, DO (Zhadan, D. O.); Khrypunov, GS (Khrypunov, G. S.); Petrushenko, SI (Petrushenko, S. I.); Dukarov, SV (Dukarov, S. V.); Lyubov, VM (Lyubov, V. M.); Kirichenko, MV (Kirichenko, M. V.); Khrypunova, AL (Khrypunova, A. L.)

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							Published: APR 2018 Accession Number: WOS:000430774700015 ISSN: 0038-092X Record 4 of 19 Title: Structure and Properties of Nanostructured ZnO Arrays and ZnO/Ag Nanocomposites Fabricated by Pulsed Electrodeposition Author(s): Kopach, VR (Kopach, V. R.); Klepikova, KS (Klepikova, K. S.); Klochko, NP (Klochko, N. P.); Khrypunov, GS (Khrypunov, G. S.); Korsun, VE (Korsun, V. E.); Lyubov, VM (Lyubov, V. M.); Kirichenko, MV (Kirichenko, M. V.); Kopach, AV (Kopach, A. V.) Source: SEMICONDUCTORS Volume: 51 Issue: 3 Pages: 335-343 DOI: 10.1134/S1063782617030125 Published: MAR 2017 Accession Number: WOS:000397924100012 ISSN: 1063-7826 eISSN: 1090-6479 Record 5 of 19 Title: Solar active Ag/ZnO nanostructured arrays obtained by a combination of electrochemical and chemical methods Author(s): Kopach, VR (Kopach, V. R.); Klepikova, KS (Klepikova, K. S.); Klochko, NP (Klochko, N. P.); Tyukhov, II (Tyukhov, I. I.); Khrypunov, GS (Khrypunov, G. S.); Korsun, VE (Korsun, V. E.); Lyubov, VM (Lyubov, V. M.); Kopach, AV (Kopach, A. V.); Zaitsev, RV (Zaitsev, R. V.); Kirichenko, MV (Kirichenko, M. V.) Source: SOLAR ENERGY Volume: 136 Pages: 23-31 DOI: 10.1016/j.solener.2016.06.027 Published: OCT 15 2016 Accession Number: WOS:000383004200004 ISSN: 0038-092X

84.		Фізичне матеріалознавство для електроніки та геліоенергетики	Дроздов Антон Миколайович	11	1. Kirichenko, M. V., Krypunov, G. S., Khrypunov, M. G., Zaitsev, R. V., & Drozdov, A. N. (2018). EMI protection elements on cadmium telluride thin films. Paper presented at the IOP Conference Series: Materials Science and Engineering, , 459(1) doi:10.1088/1757-899X/459/1/012009 Retrieved from www.scopus.com 2. Pukha, V. E., Karbovskii, V. L., Drozdov, A. N., & Pugachov, A. T. (2013). Electronic properties and structure of carbon nanocomposite films deposited from accelerated C60ion beam. Journal of Physics D: Applied Physics, 46(48) doi:10.1088/0022-3727/46/48/485305 3. Pukha, V. E., Karbovskii, V. L., Rudchenko, S. O., Drozdov, A. N., Maleyev, M. V., Starikov, V. V., & Pugachov, A. T. (2014). Electronic and optical properties of superhard nanocomposite films obtained from C60 ion beam. Materials Research Express, 1(3) doi:10.1088/2053-1591/1/3/035049 4. Pukha, V. E., Stetsenko, A. N., Drozdov, A. N., Jeong, S. H., & Nam, S. C. (2012). Modification of fullerene nanocolumn structure by accelerated C 60 ions. Journal of Nanoscience and Nanotechnology, 12(4), 3091-3100. doi:10.1166/jnn.2012.5821 5. Pukha, V. E., Zubarev, E. N., Drozdov, A. N., Pugachov, A. T., Jeong, S. H., & Nam, S. C. (2012). Growth of nanocomposite films from accelerated C 60 ions. Journal of Physics D: Applied Physics, 45(33) doi:10.1088/0022-3727/45/33/335302	13	Record 1 of 9 Title: Electronic and optical properties of superhard nanocomposite films obtained from C-60 ion beam Author(s): Pukha, VE (Pukha, V. E.); Karbovskii, VL (Karbovskii, V. L.); Rudchenko, SO (Rudchenko, S. O.); Drozdov, AN (Drozdov, A. N.); Maleyev, MV (Maleyev, M. V.); Starikov, VV (Starikov, V. V.); Pugachov, AT (Pugachov, A. T.) Source: MATERIALS RESEARCH EXPRESS Volume: 1 Issue: 3 Article Number: 035049 DOI: 10.1088/2053-1591/1/3/035049 Published: SEP 2014 Accession Number: WOS:000209665200052 ISSN: 2053-1591 Record 2 of 9 Title: Electronic properties and structure of carbon nanocomposite films deposited from accelerated C-60 ion beam Author(s): Pukha, VE (Pukha, V. E.); Karbovskii, VL (Karbovskii, V. L.); Drozdov, AN (Drozdov, A. N.); Pugachov, AT (Pugachov, A. T.) Source: JOURNAL OF PHYSICS D-APPLIED PHYSICS Volume: 46 Issue: 48 Article Number: 485305 DOI: 10.1088/0022-3727/46/48/485305 Published: DEC 4 2013 Accession Number: WOS:000327539500026 ISSN: 0022-3727 eISSN: 1361-6463 Record 3 of 9 Title: Growth of nanocomposite films from accelerated C-60 ions Author(s): Pukha, VE (Pukha, V. E.); Zubarev, EN (Zubarev, E. N.); Drozdov, AN (Drozdov, A. N.); Pugachov, AT (Pugachov, A. T.); Jeong, SH (Jeong, S. H.); Nam, SC (Nam, S. C.) Source: JOURNAL OF PHYSICS D-APPLIED PHYSICS Volume: 45 Issue: 33 Article Number: 335302 DOI: 10.1088/0022-

							3727/45/33/335302 Published: AUG 22 2012 Accession Number: WOS:000307311400011 ISSN: 0022-3727 Record 4 of 9 Title: Modification of Fullerene Nanocolumn Structure by Accelerated C-60 Ions Author(s): Pukha, VE (Pukha, V. E.); Stetsenko, AN (Stetsenko, A. N.); Drozdov, AN (Drozdov, A. N.); Jeong, SH (Jeong, S. H.); Nam, SC (Nam, S. C.) Source: JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY Volume: 12 Issue: 4 Pages: 3091-3100 DOI: 10.1166/jnn.2012.5821 Published: APR 2012 Accession Number: WOS:000305850900020 ISSN: 1533-4880 Record 5 of 9 Title: Specific features of the formation of diffraction patterns of metallofullerene crystals Author(s): Drozdov, AN (Drozdov, A. N.); Vus, AS (Vus, A. S.); Pukha, VE (Pukha, V. E.); Pugachev, AT (Pugachev, A. T.) Source: PHYSICS OF THE SOLID STATE Volume: 52 Issue: 9 Pages: 1999-2004 DOI: 10.1134/S1063783410090350 Published: SEP 2010 Accession Number: WOS:000281906400035 ISSN: 1063-7834
85.		Фізичне матеріалознавство для електроніки та геліоенергетики	Хрипунов Генадій Семенович	98	1. Khrypunov, G. S., Meriuts, A. V., Shelest, T. N., & Khrypunov, M. G. (2019). Influence of annealing in freon on the crystalline structure of cadmium-telluride layers and the efficiency of thin-film solar cells on their basis. Semiconductors, 53(1), 89-95. doi:10.1134/S1063782619010111 2. Khrypunov, G. S., Nikitin, V. O., Rezinkin, O. L., Drozdov, A. N., Meriuts, A. V., Pirohov, O. V., . . . Danyliuk, A. R. (2020). Electron bistability and switching effects in Mo/p-CdTe/Mo structure. Journal of Materials Science: Materials in Electronics, 31(5), 3855-3860. doi:10.1007/s10854-	74	Record 1 of 64 Title: Semitransparent p-CuI and n-ZnO thin films prepared by low temperature solution growth for thermoelectric conversion of near-infrared solar light Author(s): Klochko, NP (Klochko, N. P.); Klepikova, KS (Klepikova, K. S.); Kopach, VR (Kopach, V. R.); Tyukhov, II (Tyukhov, I. I.); Zhadan, DO (Zhadan, D. O.); Khrypunov, GS (Khrypunov, G. S.); Petrushenko, SI (Petrushenko, S. I.); Dukarov, SV (Dukarov, S. V.); Lyubov, VM (Lyubov, V. M.); Kirichenko,

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86.		Фізичне матеріалознавство для електроніки та геліоенергетики	Меріуц Андрій Володимирович	28	1. Gurevich, Y. G., & Meriuts, A. V. (2013). Dember effect: Problems and solutions. Physics Letters, Section A: General, Atomic and Solid State Physics, 377(38), 2673-2675. doi:10.1016/j.physleta.2013.08.003 2. Khrypunov, G. S., Sokol, E. I., Yakimenko, Y. I., Meriuts, A. V., Ivashuk, A. V., & Shelest, T. N. (2014). Solar-energy conversion by combined photovoltaic converters with CdTe and CuInSe2 base layers. Semiconductors, 48(12), 1631-1635. doi:10.1134/S1063782614120094 3. Meriuts, A. V., & Gurevich, Y. G. (2014). Novel approach to the dember effect. Annalen Der Physik, 526(11-12), 533-540. doi:10.1002/andp.201400117 4. Meriuts, A. V., & Gurevich, Y. G. (2015). Unusual nonlinear current-voltage characteristics of a metal-intrinsic semiconductor-metal barrierless structure. Journal of Applied Physics, 117(10) doi:10.1063/1.4914458 5. Rogacheva, E. I., Budnik, A. V., Nashchekina, O. N., Meriuts, A. V., & Dresselhaus, M. S. (2017). Quantum size effects in transport properties of Bi2Te3 topological insulator thin films. Journal of Electronic Materials, 46(7), 3949-3957. doi:10.1007/s11664-017-5561-2	22	Record 1 of 19 Title: Quantum Size Effects in Transport Properties of Bi2Te3 Topological Insulator Thin Films Author(s): Rogacheva, EI (Rogacheva, E. I.); Budnik, AV (Budnik, A. V.); Nashchekina, ON (Nashchekina, O. N.); Meriuts, AV (Meriuts, A. V.); Dresselhaus, MS (Dresselhaus, M. S.) Source: JOURNAL OF ELECTRONIC MATERIALS Volume: 46 Issue: 7 Pages: 3949-3957 DOI: 10.1007/s11664-017-5561-2 Published: JUL 2017 Accession Number: WOS:000403016800023 ISSN: 0361-5235 eISSN: 1543-186X Record 2 of 19 Title: Unusual nonlinear current-voltage characteristics of a metal-intrinsic semiconductor-metal barrierless structure Author(s): Meriuts, AV (Meriuts, A. V.); Gurevich, YG (Gurevich, Yu. G.) Source: JOURNAL OF APPLIED PHYSICS Volume: 117 Issue: 10 Article Number: 104506 DOI: 10.1063/1.4914458 Published: MAR 14 2015 Accession Number: WOS:000351442900040 ISSN: 0021-8979 eISSN: 1089-7550 Record 3 of 19 Title: Novel approach to the Dember effect Author(s): Meriuts, AV (Meriuts, Andrey V.); Gurevich, YG (Gurevich, Yuri G.) Source: ANNALEN DER PHYSIK Volume: 526 Issue: 11-12 DOI: 10.1002/andp.201400117 Published: DEC 2014

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87.		Фізичне матеріалознавство для електроніки та геліоенергетики	Кіріченко Михайло Валерійович	48	1. Kirichenko, M. V., Krypunov, G. S., Khrypunov, M. G., Zaitsev, R. V., & Drozdov, A. N. (2018). EMI protection elements on cadmium telluride thin films. Paper presented at the IOP Conference Series: Materials Science and Engineering, , 459(1) doi:10.1088/1757-899X/459/1/012009 Retrieved from www.scopus.com 2. Klochko, N. P., Klepikova, K. S., Kopach, V. R., Tyukhov, I. I., Zhadan, D. O., Khrypunov, G. S., . . . Khrypunova, A. L. (2018). Semitransparent	37	Record 1 of 29 Title: Semitransparent p-CuI and n-ZnO thin films prepared by low temperature solution growth for thermoelectric conversion of near-infrared solar light Author(s): Klochko, NP (Klochko, N. P.); Klepikova, KS (Klepikova, K. S.); Kopach, VR (Kopach, V. R.); Tyukhov, II (Tyukhov, I. I.); Zhadan, DO (Zhadan, D. O.); Khrypunov, GS (Khrypunov, G. S.); Petrushenko, SI (Petrushenko, S. I.); Dukarov, SV (Dukarov, S.

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88.		Фізичне матеріалознавство для електроніки та геліоенергетики	Харченко Микола Михайлович	9	1. Kirichenko, M. V., Zaitsev, R. V., Dobrozhan, A. I., Khrypunov, G. S., & Kharchenko, M. M. (2017). Adopting of DC magnetron sputtering method for preparing semiconductor films. Paper presented at the 2017 IEEE International Young Scientists Forum on Applied Physics and Engineering, YSF 2017, , 2017-January 108-111. doi:10.1109/YSF.2017.8126600 Retrieved from www.scopus.com 2. Kirichenko, M. V., Zaitsev, R. V., Dobrozhan, A. I., Khrypunov, G. S., & Kharchenko, M. M. (2017). Properties of CdTe films prepared by DC magnetron sputtering. Paper presented at the 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering, UKRCON 2017 - Proceedings, 355-359. doi:10.1109/UKRCON.2017.8100509 Retrieved from www.scopus.com 3. Klochko, N. P., Khrypunov, G. S., Volkova, N. D., Kopach, V. R., Lyubov, V. N., Kirichenko, M. V., . . . Nikitin, V. A. (2013). Phase transformations during the ag-in plating and bonding of vertical diode elements of multijunction solar cells. Semiconductors, 47(6), 856-864. doi:10.1134/S1063782613060122 4. Semenenko, M. O., Dusheiko, M. G., Mamykin, S. V., Ganus, V. O., Kirichenko, M. V., Zaitsev, R. V., . . . Klyui, N. I. (2016). Effect of plasma, RF, and RIE treatments on properties of double-sided high voltage solar cells with vertically aligned p-n junctions. International Journal of Photoenergy, 2016 doi:10.1155/2016/1815205 5. Zaitsev, R. V., Khrypunov, G. S., Veselova, N. V., Kirichenko, M. V., Kharchenko, M. M., & Zaitseva, L. V. (2017). The cadmium telluride thin films for flexible solar cell received by magnetron	7	Record 1 of 6 Title: Properties of CdTe Films Prepared By DC Magnetron Sputtering Author(s): Kirichenko, MV (Kirichenko, M., V); Zaitsev, RV (Zaitsev, R., V); Dobrozhan, AI (Dobrozhan, A., I); Khrypunov, GS (Khrypunov, G. S.); Kharchenko, MM (Kharchenko, M. M.) Book Group Author(s): IEEE Source: 2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Pages: 355-359 Published: 2017 Accession Number: WOS:000426985500072 ISBN: 978-1-5090-3006-4 Record 2 of 6 Title: The Cadmium Telluride Thin Films for Flexible Solar Cell Received by Magnetron Dispersion Method Author(s): Zaitsev, RV (Zaitsev, R. V.); Khrypunov, GS (Khrypunov, G. S.); Veselova, NV (Veselova, N. V.); Kirichenko, MV (Kirichenko, M. V.); Kharchenko, MM (Kharchenko, M. M.); Zaitseva, LV (Zaitseva, L. V.) Source: JOURNAL OF NANO- AND ELECTRONIC PHYSICS Volume: 9 Issue: 3 Article Number: 03015 DOI: 10.21272/jnep.9(3).03015 Published: 2017 Accession Number: WOS:000415900400015 ISSN: 2077-6772 eISSN: 2306-4277 Record 3 of 6 Title: Adopting of DC Magnetron Sputtering Method For Preparing Semiconductor Films Author(s): Kirichenko, MV (Kirichenko, M. V.); Zaitsev, RV (Zaitsev, R. V.); Dobrozhan, AI (Dobrozhan, A. I.); Khrypunov, GS (Khrypunov,

					dispersion method. Journal of Nano- and Electronic Physics, 9(3) doi:10.21272/jnep.9(3).03015		G. S.); Kharchenko, MM (Kharchenko, M. M.) Book Group Author(s): IEEE Source: 2017 IEEE INTERNATIONAL YOUNG SCIENTISTS FORUM ON APPLIED PHYSICS AND ENGINEERING (YSF) Pages: 108-111 Published: 2017 Accession Number: WOS:000454628200018 ISBN: 978-1-5386-2994-9 Record 4 of 6 Title: Development of a new thin film composition for SnS solar cell Author(s): Klochko, NP (Klochko, N. P.); Lukianova, OV (Lukianova, O. V.); Kopach, VR (Kopach, V. R.); Tyukhov, II (Tyukhov, I. I.); Volkova, ND (Volkova, N. D.); Khrypunov, GS (Khrypunov, G. S.); Lyubov, VM (Lyubov, V. M.); Kharchenko, MM (Kharchenko, M. M.); Kirichenko, MV (Kirichenko, M. V.) Source: SOLAR ENERGY Volume: 134 Pages: 156-164 DOI: 10.1016/j.solener.2016.04.031 Published: SEP 2016 Accession Number: WOS:000378361000015 ISSN: 0038-092X Record 5 of 6 Title: Effect of Plasma, RF, and RIE Treatments on Properties of Double-Sided High Voltage Solar Cells with Vertically Aligned p-n Junctions Author(s): Semenenko, MO (Semenenko, Mykola O.); Dusheiko, MG (Dusheiko, Mykhailo G.); Mamykin, SV (Mamykin, Sergiy V.); Ganus, VO (Ganus, Valeriy O.); Kirichenko, MV (Kirichenko, Mykhailo V.); Zaitsev, RV (Zaitsev, Roman V.); Kharchenko, MM (Kharchenko, Mykola M.); Klyui, NI (Klyui, N. I.) Source: INTERNATIONAL JOURNAL OF PHOTOENERGY Article Number: 1815205 DOI: 10.1155/2016/1815205 Published: 2016 Accession Number: WOS:000385106500001 ISSN: 1110-662X eISSN: 1687-529X

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90.		Фізичне матеріалознавство для електроніки та геліоенергетики	Нікітін Віктор Олексійович	6	1. Klochko, N. P., Khrypunov, G. S., Volkova, N. D., Kopach, V. R., Lyubov, V. M., Kudiy, D. A., . . . Nikitin, V. O. (2011). CdS films growth by chemical bath deposition technique with substrate vibrating agitation. Functional Materials, 18(1), 89. Retrieved from www.scopus.com 2. Klochko, N. P., Khrypunov, G. S., Volkova, N. D., Kopach, V. R., Lyubov, V. N., Kirichenko, M. V., . . . Nikitin, V. A. (2013). Phase transformations during the ag-in plating and bonding of vertical diode elements of multijunction solar cells. Semiconductors, 47(6), 856-864. doi:10.1134/S1063782613060122 3. Klochko, N. P., Klepikova, K. S., Zhadan, D. O., Petrushenko, S. I., Kopach, V. R., Khrypunov, G. S., . . . Khrypunova, A. L. (2018). Structure, optical, electrical and thermoelectric properties of solution-processed li-doped NiO films grown by SILAR. Materials Science in Semiconductor Processing, 83, 42-49. doi:10.1016/j.mssp.2018.04.010 4. Klochko, N. P., Kopach, V. R., Khrypunov, G. S., Korsun, V. E., Lyubov, V. M., Otchenashko,	7	Record 1 of 4 Title: Structure, optical, electrical and thermoelectric properties of solution-processed Li-doped NiO films grown by SILAR Author(s): Klochko, NP (Klochko, N. P.); Klepikova, KS (Klepikova, K. S.); Zhadan, DO (Zhadan, D. O.); Petrushenko, SI (Petrushenko, S. I.); Kopach, VR (Kopach, V. R.); Khrypunov, GS (Khrypunov, G. S.); Lyubov, VM (Lyubov, V. M.); Dukarov, SV (Dukarov, S. V.); Nikitin, VO (Nikitin, V. O.); Maslak, MO (Maslak, M. O.); Zakovorotniy, AY (Zakovorotniy, A. Yu.); Khrypunova, AL (Khrypunova, A. L.) Source: MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING Volume: 83 Pages: 42-49 DOI: 10.1016/j.mssp.2018.04.010 Published: AUG 15 2018 Accession Number: WOS:000433236200007 ISSN: 1369-8001 eISSN: 1873-4081 Record 2 of 4 Title: Wet chemical synthesis of nanostructured

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							Title: Phase transformations during the Ag-In plating and bonding of vertical diode elements of multijunction solar cells Author(s): Klochko, NP (Klochko, N. P.); Khrypunov, GS (Khrypunov, G. S.); Volkova, ND (Volkova, N. D.); Kopach, VR (Kopach, V. R.); Lyubov, VN (Lyubov, V. N.); Kirichenko, MV (Kirichenko, M. V.); Momotenko, AV (Momotenko, A. V.); Kharchenko, NM (Kharchenko, N. M.); Nikitin, VA (Nikitin, V. A.) Source: SEMICONDUCTORS Volume: 47 Issue: 6 Pages: 856-864 DOI: 10.1134/S1063782613060122 Published: JUN 2013 Accession Number: WOS:000320365700026 ISSN: 1063-7826
91.		Фізичне матеріалознавство для електроніки та геліоенергетики	Ковтун Назар Анатолійович	5	1. Gladyshev, P. P., Filin, S. V., Puzynin, A. I., Tanachev, I. A., Rybakova, A. V., Tuzova, V. V., . . . Fogel, L. A. (2011). Thin film solar cells based on CdTe and cu(in,ga)Se2(CIGS) compounds. Paper presented at the Journal of Physics: Conference Series, , 291(1) doi:10.1088/1742-6596/291/1/012049 Retrieved from www.scopus.com 2. Khrypunov, G., Meriuts, A., Klyui, N., Shelest, T., Deyneko, N., & Kovtun, N. (2010). Development of back contact for cds/cdTe thin-film solar cells. Functional Materials, 17(1), 114-119. Retrieved from www.scopus.com 3. Khrypunov, G. S., Chernykh, E. P., Kovtun, N. A., & Belonogov, E. K. (2009). Flexible solar cells based on cadmium sulfide and telluride. Semiconductors, 43(8), 1046-1051. doi:10.1134/S1063782609080156 4. Khrypunov, G. S., Pirohov, O. V., Gorstka, T. A., Novikov, V. A., & Kovtun, N. A. (2015). Effect	3	Record 1 of 2 Title: Effect of nanoscale tin-dioxide layers on the efficiency of CdS/CdTe-based film solar elements Author(s): Khrypunov, GS (Khrypunov, G. S.); Pirohov, OV (Pirohov, O. V.); Gorstka, TA (Gorstka, T. A.); Novikov, VA (Novikov, V. A.); Kovtun, NA (Kovtun, N. A.) Source: SEMICONDUCTORS Volume: 49 Issue: 3 Pages: 394-400 DOI: 10.1134/S1063782615030112 Published: MAR 2015 Accession Number: WOS:000350807700020 ISSN: 1063-7826 eISSN: 1090-6479 Record 2 of 2 Title: Flexible solar cells based on cadmium sulfide and telluride Author(s): Khrypunov, GS (Khrypunov, G. S.); Chernykh, EP (Chernykh, E. P.); Kovtun, NA

					of nanoscale tin-dioxide layers on the efficiency of CdS/CdTe-based film solar elements. Semiconductors, 49(3), 394-400. doi:10.1134/S1063782615030112		(Kovtun, N. A.); Belonogov, EK (Belonogov, E. K.) Source: SEMICONDUCTORS Volume: 43 Issue: 8 Pages: 1046-1051 DOI: 10.1134/S1063782609080156 Published: AUG 2009 Accession Number: WOS:000268953400015 ISSN: 1063-7826 eISSN: 1090-6479
92.		Радіоелектроніка	Богомаз Олександр Вікторович	7	1. Bogomaz, O., Kotov, D., Panasenko, S., & Emelyanov, L. (2017). Advances in software for analysis of kharkiv incoherent scatter radar data. Paper presented at the 2nd International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2017 - Proceedings, doi:10.1109/UkrMiCo.2017.8095425 Retrieved from www.scopus.com 2. Bogomaz, O., Miroshnikov, A., & Domnin, I. (2017). Peculiarities of database for kharkiv incoherent scatter radar. Paper presented at the 2nd International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2017 - Proceedings, doi:10.1109/UkrMiCo.2017.8095424 Retrieved from www.scopus.com 3. Emelyanov, L., Chepurnyy, Y., & Bogomaz, O. (2018). Simultaneous sounding of the ionosphere in the vertical and oblique directions using incoherent scatter radar. Paper presented at the 2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 - Proceedings, 458-463. doi:10.1109/ELNANO.2018.8477456 Retrieved from www.scopus.com 4. Kotov, D. V., Richards, P. G., Bogomaz, O. V., Chernogor, L. F., Truhlik, V., Emelyanov, L. Y., . . . Domnin, I. F. (2016). The importance of neutral hydrogen for the maintenance of the midlatitude winter nighttime ionosphere: Evidence from IS observations at kharkiv, ukraine, and field	7	Record 1 of 5 Title: Coincident Observations by the Kharkiv IS Radar and Ionosonde, DMSP and Arase (ERG) Satellites, and FLIP Model Simulations: Implications for the NRLMSISE-00 Hydrogen Density, Plasmasphere, and Ionosphere Author(s): Kotov, DV (Kotov, D. V.); Richards, PG (Richards, P. G.); Truhlik, V (Truhlik, V.); Bogomaz, OV (Bogomaz, O. V.); Shulha, MO (Shulha, M. O.); Maruyama, N (Maruyama, N.); Hairston, M (Hairston, M.); Miyoshi, Y (Miyoshi, Y.); Kasahara, Y (Kasahara, Y.); Kumamoto, A (Kumamoto, A.); Tsuchiya, F (Tsuchiya, F.); Matsuoka, A (Matsuoka, A.); Shinohara, I (Shinohara, I.); Hernandez-Pajares, M (Hernandez-Pajares, M.); Domnin, IF (Domnin, I. F.); Zhivolup, TG (Zhivolup, T. G.); Emelyanov, LY (Emelyanov, L. Ya.); Chepurnyy, YM (Chepurnyy, Ya. M.) Source: GEOPHYSICAL RESEARCH LETTERS Volume: 45 Issue: 16 Pages: 8062-8071 DOI: 10.1029/2018GL079206 Published: AUG 28 2018 Accession Number: WOS:000445612500021 ISSN: 0094-8276 eISSN: 1944-8007 Record 2 of 5 Title: Advances in Software for Analysis of Kharkiv Incoherent Scatter Radar Data Author(s): Bogomaz, O (Bogomaz, Oleksandr); Kotov, D (Kotov, Dmytro); Panasenko, S (Panasenko, Sergii); Emelyanov, L (Emelyanov,

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93.		Радіоелектроніка	Рогожкін Євген Васильович	6	1. Mazmanishvili, A. S., Rogozhkin, E. V., & Antonova, V. A. (1998). Bias effect for the estimates of ionospheric plasma parameters in the processing of incoherent scattering data. Telecommunications and Radio Engineering (English Translation of Elektrosvyaz and Radiotekhnika), 52(10), 75-79. doi:10.1615/TelecomRadEng.v52.i10.200 2. Mazmanishvili, A. S., Rogozhkin, E. V., & Suriadniy, A. S. (1998). Statistical analysis of a displacement of autocorrelated functions processing procedures by incoherent scattering in ionosphere. Mathematical Methods in Electromagnetic Theory, MMET, Conference Proceedings, 1, 279-281. Retrieved from www.scopus.com 3. Rogozhkin, E. V., & Pulyayev, V. A. (2017). Digital technologies for ionosphere probing by the incoherent radio-scattering technique. Telecommunications and Radio Engineering	2	Record 1 of 2 Title: Statistical analysis of a displacement of autocorrelated functions processing procedures by incoherent scattering in ionosphere Author(s): Mazmanishvili, AS (Mazmanishvili, AS); Rogozhkin, EV (Rogozhkin, EV); Suriadniy, AS (Suriadniy, AS) Book Group Author(s): IEEE Source: 1998 INTERNATIONAL CONFERENCE ON MATHEMATICAL METHODS IN ELECTROMAGNETIC THEORY, VOLS 1 AND 2 Pages: 279-281 Published: 1998 Accession Number: WOS:000075788400072 Conference Title: 1998 International Conference on Mathematical Methods in Electromagnetic Theory Conference Date: JUN 02-05, 1998 Conference Location: KHARKOV, UKRAINE Conference Sponsors: IEEE, E Ukraine Joint

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94.		Радіоелектроніка	Дзюбанов Дмитро Анатольович	4	1. Cherniak, I. V., Zakharenkova, I. E., Dzubanov, D., & Krankowski, A. (2014). Analysis of the ionosphere/plasmasphere electron content variability during strong geomagnetic storm. Advances in Space Research, 54(4), 586-594. doi:10.1016/j.asr.2014.04.011 2. Cherniak, I. V., Zakharenkova, I. E., & Dzyubanov, D. A. (2013). Accuracy of IRI profiles of ionospheric density and temperatures derived from comparisons to kharkov incoherent scatter radar measurements. Advances in Space Research, 51(4), 639-646. doi:10.1016/j.asr.2011.12.022 3. Taran, V. L., Dzyubanov, D. A., Grigorenko, Y. I., & Lysenko, V. N. (2000). Calculation of the upper atmosphere dynamic characteristics from ionospheric data. Paper presented at the International Conference on Mathematical Methods in Electromagnetic Theory, MMET, , 2 633-634. doi:10.1109/MMET.2000.890519 Retrieved from www.scopus.com 4. Yemelyanov, L. Y., & Dzyubanov, D. A. (2007). The peculiarities of mid-latitude ionosphere plasma drift velocity determination. Telecommunications and Radio Engineering	1	Запись 1 из 1 Название: Accuracy of IRI profiles of ionospheric density and temperatures derived from comparisons to Kharkov incoherent scatter radar measurements Авторы: Cherniak, IV (Cherniak, Iu. V.); Zakharenkova, IE (Zakharenkova, I. E.); Dzyubanov, DA (Dzyubanov, D. A.) Источник: ADVANCES IN SPACE RESEARCH Том: 51 Выпуск: 4 Стр.: 639-646 DOI: 10.1016/j.asr.2011.12.022 Опубликовано: FEB 15 2013 Идентификационный номер: WOS:000315015500010

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95.		Радіоелектроніка	Домнін Ігор Феліксович	16	1. Bogomaz, O., Miroshnikov, A., & Domnin, I. (2017). Peculiarities of database for kharkiv incoherent scatter radar. Paper presented at the 2nd International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2017 - Proceedings, doi:10.1109/UkrMiCo.2017.8095424 Retrieved from www.scopus.com 2. Domnin, I., Levon, O., & Kozlov, S. (2018). Control system of the filter-compensating device with the second-order fuzzy regulator. Technical Electrodynamics, 2018(6), 30-33. doi:10.15407/techned2018.06.030 3. Emel'yanov, L. Y., Lyashenko, M. V., Chernogor, L. F., & Domnin, I. F. (2018). Motion of ionospheric plasma: Results of observations above kharkiv in solar cycle 24. Geomagnetism and Aeronomy, 58(4), 533-547. doi:10.1134/S001679321802007X 4. Kotov, D. V., Richards, P. G., Truhlík, V., Bogomaz, O. V., Shulha, M. O., Maruyama, N., . . . Chepurnyy, Y. M. (2018). Coincident observations by the kharkiv IS radar and ionosonde, DMSP and arase (ERG) satellites, and FLIP model simulations: Implications for the NRLMSISE-00 hydrogen density, plasmasphere, and ionosphere. Geophysical Research Letters, 45(16), 8062-8071. doi:10.1029/2018GL079206 5. Panasenko, S. V., Goncharenko, L. P., Erickson, P. J., Aksonova, K. D., & Domnin, I. F. (2018). Traveling ionospheric disturbances observed by kharkiv and millstone hill incoherent scatter radars near vernal equinox and summer solstice. Journal of Atmospheric and Solar-Terrestrial Physics, 172, 10-23. doi:10.1016/j.jastp.2018.03.001	14	Record 1 of 12 Title: Coincident Observations by the Kharkiv IS Radar and Ionosonde, DMSP and Arase (ERG) Satellites, and FLIP Model Simulations: Implications for the NRLMSISE-00 Hydrogen Density, Plasmasphere, and Ionosphere Author(s): Kotov, DV (Kotov, D. V.); Richards, PG (Richards, P. G.); Truhlik, V (Truhlik, V.); Bogomaz, OV (Bogomaz, O. V.); Shulha, MO (Shulha, M. O.); Maruyama, N (Maruyama, N.); Hairston, M (Hairston, M.); Miyoshi, Y (Miyoshi, Y.); Kasahara, Y (Kasahara, Y.); Kumamoto, A (Kumamoto, A.); Tsuchiya, F (Tsuchiya, F.); Matsuoka, A (Matsuoka, A.); Shinohara, I (Shinohara, I.); Hernandez-Pajares, M (Hernandez-Pajares, M.); Domnin, IF (Domnin, I. F.); Zhivolup, TG (Zhivolup, T. G.); Emelyanov, LY (Emelyanov, L. Ya.); Chepurnyy, YM (Chepurnyy, Ya. M.) Source: GEOPHYSICAL RESEARCH LETTERS Volume: 45 Issue: 16 Pages: 8062-8071 DOI: 10.1029/2018GL079206 Published: AUG 28 2018 Accession Number: WOS:000445612500021 ISSN: 0094-8276 eISSN: 1944-8007 Record 2 of 12 Title: Motion of Ionospheric Plasma: Results of Observations above Kharkiv in Solar Cycle 24 Author(s): Emel'yanov, LY (Emel'yanov, L. Ya.); Lyashenko, MV (Lyashenko, M. V.); Chernogor, LF (Chernogor, L. F.); Domnin, IF (Domnin, I. F.) Source: GEOMAGNETISM AND AERONOMY Volume: 58 Issue: 4 Pages: 533-547 DOI: 10.1134/S001679321802007X Published: JUL 2018

							Accession Number: WOS:000440707300010 ISSN: 0016-7932 eISSN: 1555-645X Record 3 of 12 Title: Traveling ionospheric disturbances observed by Kharkiv and Millstone Hill incoherent scatter radars near vernal equinox and summer solstice Author(s): Panasenko, SV (Panasenko, Sergii V.); Goncharenko, LP (Goncharenko, Larisa P.); Erickson, PJ (Erickson, Philip J.); Aksonova, KD (Aksonova, Kateryna D.); Domnin, IF (Domnin, Igor F.) Source: JOURNAL OF ATMOSPHERIC AND SOLAR-TERRESTRIAL PHYSICS Volume: 172 Pages: 10-23 DOI: 10.1016/j.jastp.2018.03.001 Published: JUL 2018 Accession Number: WOS:000432501500002 ISSN: 1364-6826 eISSN: 1879-1824 Record 4 of 12 Title: Peculiarities of Database for Kharkiv Incoherent Scatter Radar Author(s): Bogomaz, O (Bogomaz, Oleksandr); Miroshnikov, A (Miroshnikov, Artem); Domnin, I (Domnin, Igor) Book Group Author(s): IEEE Source: 2017 SECOND INTERNATIONAL CONFERENCE ON INFORMATION AND TELECOMMUNICATION TECHNOLOGIES AND RADIO ELECTRONICS (UKRMICO) Published: 2017 Accession Number: WOS:000426943900066 ISBN: 978-1-5386-1056-5 Record 5 of 12 Title: The importance of neutral hydrogen for the maintenance of the midlatitude winter nighttime ionosphere: Evidence from IS observations at Kharkiv, Ukraine, and field line interhemispheric plasma model simulations

							Author(s): Kotov, DV (Kotov, D. V.); Richards, PG (Richards, P. G.); Bogomaz, OV (Bogomaz, O. V.); Chernogor, LF (Chernogor, L. F.); Truhlik, V (Truhlik, V.); Emelyanov, LY (Emelyanov, L. Ya.); Chepurnyy, YM (Chepurnyy, Ya. M.); Domnin, IF (Domnin, I. F.) Source: JOURNAL OF GEOPHYSICAL RESEARCH-SPACE PHYSICS Volume: 121 Issue: 7 Pages: 7013-7025 DOI: 10.1002/2016JA022442 Published: JUL 2016 Accession Number: WOS:000383422100071 ISSN: 2169-9380 eISSN: 2169-9402
96.		Радіоелектроніка	Котов Дмитро Володимирович	6	1. Bogomaz, O., Kotov, D., Panasenko, S., & Emelyanov, L. (2017). Advances in software for analysis of kharkiv incoherent scatter radar data. Paper presented at the 2nd International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2017 - Proceedings, doi:10.1109/UkrMiCo.2017.8095425 Retrieved from www.scopus.com 2. Domnin, I. F., Yemel'yanov, L. Y., Kotov, D. V., Lyashenko, M. V., & Chernogor, L. F. (2013). Solar eclipse of august 1, 2008, above kharkov: 1. results of incoherent scatter observations. Geomagnetism and Aeronomy, 53(1), 113-123. doi:10.1134/S0016793213010076 3. Kotov, D. V., Richards, P. G., Bogomaz, O. V., Chernogor, L. F., Truhlik, V., Emelyanov, L. Y., . . . Domnin, I. F. (2016). The importance of neutral hydrogen for the maintenance of the midlatitude winter nighttime ionosphere: Evidence from IS observations at kharkiv, ukraine, and field line interhemispheric plasma model simulations. Journal of Geophysical Research: Space Physics, 121(7), 7013-7025. doi:10.1002/2016JA022442 4. Kotov, D. V., Richards, P. G., Truhlík, V., Bogomaz, O. V., Shulha, M. O., Maruyama, N., . . .	4	Record 1 of 3 Title: Coincident Observations by the Kharkiv IS Radar and Ionosonde, DMSP and Arase (ERG) Satellites, and FLIP Model Simulations: Implications for the NRLMSISE-00 Hydrogen Density, Plasmasphere, and Ionosphere Author(s): Kotov, DV (Kotov, D. V.); Richards, PG (Richards, P. G.); Truhlik, V (Truhlik, V.); Bogomaz, OV (Bogomaz, O. V.); Shulha, MO (Shulha, M. O.); Maruyama, N (Maruyama, N.); Hairston, M (Hairston, M.); Miyoshi, Y (Miyoshi, Y.); Kasahara, Y (Kasahara, Y.); Kumamoto, A (Kumamoto, A.); Tsuchiya, F (Tsuchiya, F.); Matsuoka, A (Matsuoka, A.); Shinohara, I (Shinohara, I.); Hernandez-Pajares, M (Hernandez-Pajares, M.); Domnin, IF (Domnin, I. F.); Zhivolup, TG (Zhivolup, T. G.); Emelyanov, LY (Emelyanov, L. Ya.); Chepurnyy, YM (Chepurnyy, Ya. M.) Source: GEOPHYSICAL RESEARCH LETTERS Volume: 45 Issue: 16 Pages: 8062-8071 DOI: 10.1029/2018GL079206 Published: AUG 28 2018 Accession Number: WOS:000445612500021 KASAHARA, Yoshiya E-7073-2015 0000-0002-9304-8235

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							Source: ACTA GEOPHYSICA Volume: 64 Issue: 6 Pages: 2717-2733 DOI: 10.1515/acgeo-2016-0087 Published: DEC 2016 Accession Number: WOS:000391967700033 ISSN: 1895-7455 Record 4 of 11 Title: The August 2011 URSI World Day campaign: Initial results Author(s): Immel, TJ (Immel, Thomas J.); Liu, GP (Liu, Guiping); England, SL (England, Scott L.); Goncharenko, LP (Goncharenko, Larisa P.); Erickson, PJ (Erickson, Philip J.); Lyashenko, MV (Lyashenko, Mykhaylo V.); Milla, M (Milla, Marco); Chau, J (Chau, Jorge); Frey, HU (Frey, Harald U.); Mende, SB (Mende, Stephen B.); Zhou, QH (Zhou, Qihou); Stromme, A (Stromme, Anja); Paxton, LJ (Paxton, Larry J.) Source: JOURNAL OF ATMOSPHERIC AND SOLAR-TERRESTRIAL PHYSICS Volume: 134 Pages: 47-55 DOI: 10.1016/j.jastp.2015.09.005 Published: NOV 2015 Accession Number: WOS:000364257700006 ISSN: 1364-6826 eISSN: 1879-1824 Record 5 of 11 Title: Partial solar eclipse of January 4, 2011 above Kharkiv: Observation and simulations results Author(s): Domnin, IF (Domnin, I. F.); Emelyanov, LY (Emelyanov, L. Ya); Lyashenko, MV (Lyashenko, M. V.); Chernogor, LF (Chernogor, L. F.) Source: GEOMAGNETISM AND AERONOMY Volume: 54 Issue: 5 Pages: 583-592 DOI: 10.1134/S0016793214040112 Published: SEP 2014 Accession Number: WOS:000342442200006 ISSN: 0016-7932 eISSN: 1555-645X

98.		Радіоелектроніка	Панасенко Сергій Валентинович	12	1. Bogomaz, O., Kotov, D., Panasenko, S., & Emelyanov, L. (2017). Advances in software for analysis of kharkiv incoherent scatter radar data. Paper presented at the 2nd International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2017 - Proceedings, doi:10.1109/UkrMiCo.2017.8095425 Retrieved from www.scopus.com 2. Chernogor, L. F., Panasenko, S. V., Frolov, V. L., & Domnin, I. F. (2015). Observations of the ionospheric wave disturbances using the kharkov incoherent scatter radar upon RF heating of the near-earth plasma. Radiophysics and Quantum Electronics, 58(2), 79-91. doi:10.1007/s11141-015-9583-4 3. Panasenko, S. V., Chemogor, L. F., Lazorenko, O. V., Otsuka, Y., & Van De Kamp, M. (2018). Observations of ultrawideband signals in GPS TEC variations over europe during solar eclipse. Paper presented at the UWBUSIS 2018 - 2018 9th International Conference on Ultrawideband and Ultrashort Impulse Signals, Proceedings, 115-118. doi:10.1109/UWBUSIS.2018.8520253 Retrieved from www.scopus.com 4. Panasenko, S. V., Chernogor, L. F., & Lazorenko, O. V. (2018). Characteristics of wave processes in the ionosphere over kharkiv during solar eclipse of 20 march 2015. Paper presented at the UWBUSIS 2018 - 2018 9th International Conference on Ultrawideband and Ultrashort Impulse Signals, Proceedings, 119-122. doi:10.1109/UWBUSIS.2018.8519995 Retrieved from www.scopus.com 5. Panasenko, S. V., Goncharenko, L. P., Erickson, P. J., Aksonova, K. D., & Domnin, I. F. (2018). Traveling ionospheric disturbances observed by kharkiv and millstone hill incoherent scatter radars near vernal equinox and summer solstice. Journal of Atmospheric and Solar-Terrestrial Physics, 172, 10-23. doi:10.1016/j.jastp.2018.03.001	8	Record 1 of 7 Title: Traveling ionospheric disturbances observed by Kharkiv and Millstone Hill incoherent scatter radars near vernal equinox and summer solstice Author(s): Panasenko, SV (Panasenko, Sergii V.); Goncharenko, LP (Goncharenko, Larisa P.); Erickson, PJ (Erickson, Philip J.); Aksonova, KD (Aksonova, Kateryna D.); Domnin, IF (Domnin, Igor F.) Source: JOURNAL OF ATMOSPHERIC AND SOLAR-TERRESTRIAL PHYSICS Volume: 172 Pages: 10-23 DOI: 10.1016/j.jastp.2018.03.001 Published: JUL 2018 Accession Number: WOS:000432501500002 ISSN: 1364-6826 eISSN: 1879-1824 Record 2 of 7 Title: Observations of Ultrawideband Signals in GPS TEC Variations over Europe during Solar Eclipse Author(s): Panasenko, SV (Panasenko, Sergii V.); Chemogor, LF (Chemogor, Leonid F.); Lazorenko, OV (Lazorenko, Oleg V.); Otsuka, Y (Otsuka, Yuichi); van de Kamp, M (van de Kamp, Max) Edited by: Antyufeyeva M; Butrym A Source: 2018 9TH INTERNATIONAL CONFERENCE ON ULTRAWIDEBAND AND ULTRASHORT IMPULSE SIGNALS (UWBUSIS) Pages: 115-118 Published: 2018 Accession Number: WOS:000458304300020 ISBN: 978-1-5386-2468-5 Record 3 of 7 Title: Characteristics of Wave Processes in the Ionosphere over Kharkiv during Solar Eclipse of 20 March 2015 Author(s): Panasenko, SV (Panasenko, Sergii V.); Chemogor, LF (Chernogor, Leonid F.); Lazorenko, OV (Lazorenko, Oleg V.)

							Edited by: Antyufeyeva M; Butrym A Source: 2018 9TH INTERNATIONAL CONFERENCE ON ULTRAWIDEBAND AND ULTRASHORT IMPULSE SIGNALS (UWBUSIS) Pages: 119-122 Published: 2018 Accession Number: WOS:000458304300021 ISBN: 978-1-5386-2468-5 Record 4 of 7 Title: Advances in Software for Analysis of Kharkiv Incoherent Scatter Radar Data Author(s): Bogomaz, O (Bogomaz, Oleksandr); Kotov, D (Kotov, Dmytro); Panasenko, S (Panasenko, Sergii); Emelyanov, L (Emelyanov, Leonid) Book Group Author(s): IEEE Source: 2017 SECOND INTERNATIONAL CONFERENCE ON INFORMATION AND TELECOMMUNICATION TECHNOLOGIES AND RADIO ELECTRONICS (UKRMICO) Published: 2017 Accession Number: WOS:000426943900067 ISBN: 978-1-5386-1056-5 Record 5 of 7 Title: Observations of the Ionospheric Wave Disturbances Using the Kharkov Incoherent Scatter Radar upon RF Heating of the Near-Earth Plasma Author(s): Chernogor, LF (Chernogor, L. F.); Panasenko, SV (Panasenko, S. V.); Frolov, VL (Frolov, V. L.); Domnin, IF (Domnin, I. F.) Source: RADIOPHYSICS AND QUANTUM ELECTRONICS Volume: 58 Issue: 2 Pages: 79-91 DOI: 10.1007/s11141-015-9583-4 Published: JUL 2015 Accession Number: WOS:000358675800001 ISSN: 0033-8443 eISSN: 1573-9120

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							ON MATERIALS, ALLOYS AND EXPERIMENTAL MECHANICS (ICMAEM-2017) Book Series: IOP Conference Series-Materials Science and Engineering Volume: 225 Article Number: 012084 DOI: 10.1088/1757-899X/225/1/012084 Published: 2017 Accession Number: WOS:000412003600084 ISSN: 1757-8981 Record 4 of 11 Title: Resource-saving electrochemical processes in manufacture of pigment titanium dioxide Author(s): Bairachnyi, BI (Bairachnyi, B. I.); Fedorenko, AA (Fedorenko, A. A.); Tul'skii, GG (Tul'skii, G. G.); Borsuk, ON (Borsuk, O. N.); Bairachnyi, BB (Bairachnyi, B. B.) Source: RUSSIAN JOURNAL OF APPLIED CHEMISTRY Volume: 86 Issue: 7 Pages: 1001-1005 DOI: 10.1134/S1070427213070100 Published: JUL 2013 Accession Number: WOS:000323670200010 ISSN: 1070-4272 Record 5 of 11 Title: On the Porosity of Cu Coatings Formed in Earth-Based and Space Conditions Author(s): Skatkov, L (Skatkov, Leonid); Cheremskoy, P (Cheremskoy, Petr); Gomozov, V (Gomozov, Valeriy); Bayrachny, B (Bayrachny, Boris); Tulskiy, G (Tulskiy, Gennadiy); Deribo, S (Deribo, Svetlana) Source: COATINGS Volume: 2 Issue: 4 Pages: 235-241 DOI: 10.3390/coatings2040235 Published: DEC 2012 Accession Number: WOS:000209733000003 ISSN: 2079-6412
100.	ХТІ	Технічна електрохімія	Байрачний Борис Іванович	52	1. Bairachnyi, B. I., Zhelavs'kyi, S. G., Maizelis, A. O., & Voronina, O. V. (2017). Corrosion behavior of electrode materials in the production of hydrogen. Materials Science, 53(3), 324-329. doi:10.1007/s11003-017-0078-7 2. Maizelis, A., & Bairachniy, B. (2018). Copper	46	Record 1 of 45 Title: CORROSION-ELECTROCHEMICAL BEHAVIOUR OF LOW-ALLOY STEEL IN ALKALINE MEDIA Author(s): Maizelis, A (Maizelis, Antonina); Bairachniy, B (Bairachniy, Boris)

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101.	XTI	Технічна електрохімія	Ляшок Лариса Василівна	3	1. Bairachnyi, B. I., Lyashok, L. V., & Krasnoperova, A. P. (1986). DIFFERENTIAL CAPACITANCE OF THE ALUMINUM ELECTRODE IN ORGANIC ACID SOLUTIONS. Soviet Progress in Chemistry, 52(4), 58-60. Retrieved from www.scopus.com 2. Bairachnyi, B. I., Vasil'chenko, A. V., Lyashok, L. V., Orekhova, T. V., & Baikova, T. F. (1999). Polyaniline cathode in secondary batteries. Russian Journal of Applied Chemistry, 72(2), 225-228. Retrieved from www.scopus.com 3. Bayrachnyi, B. I., Liashok, L. V., Gomozov, V. P., & Skatkov, L. I. (1989). Changes in structure and properties of Nb2O5anodic films caused by generating anion defects on their surface. Physica Status Solidi (a), 115(1), 207-212. doi:10.1002/pssa.2211150122	11	Record 1 of 11 Title: Synthesis ofpolyaniline films on graphitized butyl rubber Author(s): Bairachnyi, BI (Bairachnyi, BI); Vasil'chenko, AV (Vasil'chenko, AV); Lyashok, LV (Lyashok, LV); Orekhova, TV (Orekhova, TV); Baikova, TF (Baikova, TF) Source: RUSSIAN JOURNAL OF APPLIED CHEMISTRY Volume: 72 Issue: 5 Pages: 883-885 Published: MAY 1999 Accession Number: WOS:000082491100033 ISSN: 1070-4272 Record 2 of 11 Title: Polyaniline cathode in secondary batteries Author(s): Bairachnyi, BI (Bairachnyi, BI); Vasil'chenko, AV (Vasil'chenko, AV); Lyashok, LV (Lyashok, LV); Orekhova, TV (Orekhova, TV); Baikova, TF (Baikova, TF)

							Source: RUSSIAN JOURNAL OF APPLIED CHEMISTRY Volume: 72 Issue: 2 Pages: 225-228 Published: FEB 1999 Accession Number: WOS:000081041800010 ISSN: 1070-4272 Record 3 of 11 Title: ELECTRODEPOSITION OF THE CONDUCTING POLYMER POLYANILINE FROM AQUEOUS-SOLUTIONS Author(s): BAIRACHNYI, BI (BAIRACHNYI, BI); VASILCHENKO, AV (VASILCHENKO, AV); LYASHOK, LV (LYASHOK, LV) Source: RUSSIAN JOURNAL OF ELECTROCHEMISTRY Volume: 30 Issue: 5 Pages: 627-629 Published: MAY 1994 Accession Number: WOS:A1994NY81600016 ISSN: 1023-1935 Record 4 of 11 Title: FEATURES OF ANODIC NIOBIUM OXIDE FORMATION IN AQUEOUS-ORGANIC ELECTROLYTE-SOLUTIONS (INFLUENCE OF ETHYLENE-GLYCOL) Author(s): BAIRACHNYI, BI (BAIRACHNYI, BI); GOMOZOV, VP (GOMOZOV, VP); LYASHOK, LV (LYASHOK, LV); GLAGOLEV, SE (GLAGOLEV, SE) Source: JOURNAL OF APPLIED CHEMISTRY OF THE USSR Volume: 64 Issue: 8 Pages: 1614-1616 Part: 2 Published: AUG 1991 Accession Number: WOS:A1991JB34500017 ISSN: 0021-888X Record 5 of 11 Title: PROCESSES OF HEAT AND MASS-TRANSFER IN THE NONSTEADY-STATE OXIDATION OF POROUS-ELECTRODES MADE OF RECTIFYING METALS Author(s): BAIRACHNYI, BI (BAIRACHNYI, BI); GOMOZOV, VP (GOMOZOV, VP); LYASHOK, LV (LYASHOK, LV); VASILCHENKO, AV (VASILCHENKO, AV); STAROLAT, VM (STAROLAT, VM)

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102.	XTI	Технічна електрохімія	Смірнова Ольга Леонідівна	4	1. Bairachnyi, B. I., Smirnova, O. L., & Tovkes, V. V. (2006). Anodic behavior of stainless steel in sulfamate-chloride electrolytes. Materials Science, 42(5), 584-588. doi:10.1007/s11003-006-0120-7 2. Ivashchenko, M., Smirnova, O., Kyselova, S., Avina, S., Sincheskul, A., & Pilipenko, A. (2018). Establishing the patterns in the formation of oxide films on the alloy Ti6Al4V in carbonic acid solutions. Eastern-European Journal of Enterprise Technologies, 5(6-95), 21-26. doi:10.15587/1729-4061.2018.143793 3. Smirnova, O., Brovin, A., Pilipenko, A., & Zhelavska, Y. (2019). Studying the kinetics of electrode reactions on copper, silver and gold in acid thiourea-citrate electrolytes. Paper presented at the Materials Today: Proceedings, , 6 141-149. doi:10.1016/j.matpr.2018.10.087 Retrieved from www.scopus.com 4. Smirnova, O., Pilipenko, A., Pancheva, H., Zhelavskyi, A., & Rutkovska, K. (2018). Study of anode processes during development of the new complex thiocarbamide-citrate copper plating electrolyte. Eastern-European Journal of Enterprise Technologies, 1(6-91), 47-51. doi:10.15587/1729-4061.2018.123852	1	Запись 1 из 1 Название: Anodic behavior of stainless steel in sulfamate-chloride electrolytes Авторы: Bairachnyi, BI (Bairachnyi, B. I.); Smirnova, OL (Smirnova, O. L.); Tovkes, VV (Tovkes, V. V.) Источник: MATERIALS SCIENCE Том: 42 Выпуск: 5 Стр.: 584-588 DOI: 10.1007/s11003-006-0120-7 Опубликовано: SEP-OCT 2006 Идентификационный номер: WOS:000245753500003
103.	XTI	Технічна електрохімія	Гомозов Валерій Павлович	23	1. Skatkov, L., & Gomozov, V. (2013). Electrode processes in anodic oxide films of niobium. Niobium: Chemical properties, applications and environmental effects (pp. 123-136) Retrieved from www.scopus.com 2. Skatkov, L., & Gomozov, V. (2013). On the process of niobium anodic oxidation in potassium nitrate melt. Paper presented at the ECS Transactions, , 45(9) 1-4. doi:10.1149/04509.0001ecst Retrieved from	26	Record 1 of 22 Title: Using Mott-Schottky Equation for Studing the Influence of Impurities in Niobium on the Properties of Anodic Niobium Films Author(s): Skatkov, L (Skatkov, L.); Gomozov, V (Gomozov, V.); Tulskiy, G (Tulskiy, G.); Senkevich, I (Senkevich, I.); Deribo, S (Deribo, S.) Edited by: Noor MM; Mani VN; Ganesh MS; Idris MH

					www.scopus.com 3. Skatkov, L., & Gomozov, V. (2013). SAXS investigation on the fractal properties of MnO2semiconductor thin films. Paper presented at the Physics Procedia, , 40 45-48. doi:10.1016/j.phpro.2012.12.006 Retrieved from www.scopus.com 4. Skatkov, L., Gomozov, V., & Bayrachniy, B. (2012). Investigation of porosity and fractal properties of the pyrolytic MnO 2 films in the capacitor structure. Journal of Analytical and Applied Pyrolysis, 98, 247-249. doi:10.1016/j.jaap.2012.08.004 5. Skatkov, L., Gomozov, V., & Bayrachniy, B. (2012). Investigation of porosity and fractal properties of the sintered metal and semiconductor layers in the MDS capacitor structure. Science of Sintering, 44(1), 95-101. doi:10.2298/SOS1201095S		Source: INTERNATIONAL CONFERENCE ON MATERIALS, ALLOYS AND EXPERIMENTAL MECHANICS (ICMAEM-2017) Book Series: IOP Conference Series-Materials Science and Engineering Volume: 225 Article Number: 012084 DOI: 10.1088/1757-899X/225/1/012084 Published: 2017 Accession Number: WOS:000412003600084 ISSN: 1757-8981 Record 2 of 22 Title: Using Mott-Schottky Equation for Studing the Influence Impurities of Different Nature on the Properties of Anodic Niobium Pentoxide Author(s): Skatkov, LI (Skatkov, Leonid I.); Gomozov, VP (Gomozov, Valeriy P.); Liashok, LV (Liashok, Larisa V.); Bayrachniv, BI (Bayrachniv, Boris I.); Tokareva, IA (Tokareva, Irina A.) Edited by: Palmas S; Mascia M; Vacca A Source: 10TH ESEE: EUROPEAN SYMPOSIUM ON ELECTROCHEMICAL ENGINEERING Book Series: Chemical Engineering Transactions Volume: 41 Pages: 79-+ DOI: 10.3303/CET1441014 Published: 2014 Accession Number: WOS:000346539800014 ISSN: 1974-9791 ISBN: 978-88-95608-32-7 Record 3 of 22 Title: On the Process of Niobium Anodic Oxidation in Potassium Nitrate Melt Author(s): Skatkov, L (Skatkov, Leonid); Gomozov, V (Gomozov, Valeriy) Edited by: Weidner J Source: INDUSTRIAL ELECTROCHEMISTRY AND ELECTROCHEMICAL ENGINEERING (GENERAL) - 221ST ECS MEETING Book Series: ECS Transactions Volume: 45 Issue: 9 Pages: 1-4 DOI: 10.1149/04509.0001ecst Published: 2013 Accession Number: WOS:000325357700001

							ISSN: 1938-5862 ISBN: 978-1-60768-366-7; 978-1-62332-015-7 Record 4 of 22 Title: On the Porosity of Cu Coatings Formed in Earth-Based and Space Conditions Author(s): Skatkov, L (Skatkov, Leonid); Cheremskoy, P (Cheremskoy, Petr); Gomozov, V (Gomozov, Valeriy); Bayrachny, B (Bayrachny, Boris); Tulskiy, G (Tulskiy, Gennadiy); Deribo, S (Deribo, Svetlana) Source: COATINGS Volume: 2 Issue: 4 Pages: 235-241 DOI: 10.3390/coatings2040235 Published: DEC 2012 Accession Number: WOS:000209733000003 ISSN: 2079-6412 Record 5 of 22 Title: Investigation of porosity and fractal properties of the pyrolytic MnO2 films in the capacitor structure Author(s): Skatkov, L (Skatkov, Leonid); Gomozov, V (Gomozov, Valeriy); Bayrachniy, B (Bayrachniy, Boris) Source: JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS Volume: 98 Pages: 247-249 DOI: 10.1016/j.jaap.2012.08.004 Published: NOV 2012 Accession Number: WOS:000312232500033 ISSN: 0165-2370
104.	XTI	Технічна електрохімія	Штефан Вікторія Володимирівна	11	1. Shtefan, V. V., Bairachnyi, B. I., Lisachuk, G. V., Smyrnova, O. Y., Zuyok, V. A., Rud, R. O., & Voronina, O. V. (2016). Corrosion of aluminum in contact with oxidized titanium and zirconium. Materials Science, 51(5), 711-718. doi:10.1007/s11003-016-9894-4 2. Shtefan, V. V., Epifanova, A. S., Koval'ova, A. A., & Bairachnyi, B. I. (2017). Electrolytic deposition of highly hard coatings of a Cobalt–Molybdenum alloy. Materials Science, 53(1), 47-54. doi:10.1007/s11003-017-0042-6 3. Shtefan, V. V., & Smirnova, A. Y. (2017).	10	Record 1 of 8 Title: ELECTROLYTIC DEPOSITION OF HIGHLY HARD COATINGS OF A COBALT-MOLYBDENUM ALLOY Author(s): Shtefan, VV (Shtefan, V. V.); Epifanova, AS (Epifanova, A. S.); Kovalova, AA (Kovalova, A. A.); Bairachnyi, BI (Bairachnyi, B. I.) Source: MATERIALS SCIENCE Volume: 53 Issue: 1 Pages: 47-54 DOI: 10.1007/s11003-017-0042-6 Published: JUL 2017 Accession Number: WOS:000413791200008

					Oxidation of titanium in zr- and mo-containing solutions. Protection of Metals and Physical Chemistry of Surfaces, 53(2), 322-328. doi:10.1134/S2070205117020241 4. Shtefan, V. V., & Smirnova, A. Y. (2015). Synthesis of ce-, zr-, and cu-containing oxide coatings on titanium using microarc oxidation. Russian Journal of Electrochemistry, 51(12), 1168-1175. doi:10.1134/S1023193515120101 5. Shtefan, V. V., & Smirnova, A. Y. (2013). Electrochemical formation of cerium-containing oxide coatings on titanium. Russian Journal of Applied Chemistry, 86(12), 1842-1846. doi:10.1134/S1070427213120070		ISSN: 1068-820X eISSN: 1573-885X Record 2 of 8 Title: Oxidation of titanium in Zr- and Mo-containing solutions Author(s): Shtefan, VV (Shtefan, V. V.); Smirnova, AY (Smirnova, A. Yu.) Source: PROTECTION OF METALS AND PHYSICAL CHEMISTRY OF SURFACES Volume: 53 Issue: 2 Pages: 322-328 DOI: 10.1134/S2070205117020241 Published: MAR 2017 Accession Number: WOS:000398770000019 ISSN: 2070-2051 eISSN: 2070-206X Record 3 of 8 Title: Corrosion of Aluminum in Contact with Oxidized Titanium and Zirconium Author(s): Shtefan, VV (Shtefan, V. V.); Bairachnyi, BI (Bairachnyi, B. I.); Lisachuk, GV (Lisachuk, G. V.); Smyrnova, OY (Smyrnova, O. Yu.); Zuyok, VA (Zuyok, V. A.); Rud', RO (Rud', R. O.); Voronina, OV (Voronina, O. V.) Source: MATERIALS SCIENCE Volume: 51 Issue: 5 Pages: 711-718 DOI: 10.1007/s11003-016-9894-4 Published: MAR 2016 Accession Number: WOS:000382174800014 ISSN: 1068-820X eISSN: 1573-885X Record 4 of 8 Title: Synthesis of Ce-, Zr-, and Cu-containing oxide coatings on titanium using microarc oxidation Author(s): Shtefan, VV (Shtefan, V. V.); Smirnova, AY (Smirnova, A. Yu.) Source: RUSSIAN JOURNAL OF ELECTROCHEMISTRY Volume: 51 Issue: 12 Pages: 1168-1175 DOI: 10.1134/S1023193515120101 Published: DEC 2015 Accession Number: WOS:000366644100010

							ISSN: 1023-1935 eISSN: 1608-3342 Record 5 of 8 Title: Electrochemical Formation of Cerium-containing Oxide Coatings on Titanium Author(s): Shtefan, VV (Shtefan, V. V.); Smirnova, AY (Smirnova, A. Yu) Source: RUSSIAN JOURNAL OF APPLIED CHEMISTRY Volume: 86 Issue: 12 Pages: 1842-1846 DOI: 10.1134/S1070427213120070 Published: DEC 2013 Accession Number: WOS:000333709800007 ISSN: 1070-4272 eISSN: 1608-3296
105.	XTI	Технічна електрохімія	Дерібо Світлана Германівна	8	1. Bairachnyi, B. I., Deribo, S. G., Ved', M. V., & Gomozov, V. P. (1997). Inhibition of anodic dissolution of copper in nitric acid. Protection of Metals, 33(3), 291-292. Retrieved from www.scopus.com 2. Bajrachnyj, B. I., Deribo, S. G., & Kuchma, V. A. (2003). Electrode processes in chloride-silver system integrators. Ukrainskij Khimicheskij Zhurnal, 69(5-6), 44-46. Retrieved from www.scopus.com 3. Bajrachnyj, B. I., Deribo, S. G., Ved', M. V., & Gomozov, V. P. (1997). Inhibition of the anodic dissolution of copper in nitric acid. Zashchita Metallov, 33(3), 324-325. Retrieved from www.scopus.com 4. Gomozov, V., Deribo, S., Tulskiy, G., & Skatkov, L. (2012). On some peculiarities of surface properties of niobium anodic oxide crystals. Paper presented at the International Conference on Oxide Materials for Electronic Engineering, OMEE 2012, 126. doi:10.1109/OMEE.2012.6464894 Retrieved from www.scopus.com 5. Sofronov, D. S., Deribo, S. G., & Bajrachnyj, B. I. (2000). Electrochemical dissolution of silver and copper in sulfamic acid in the presence of organic amino compounds. Ukrainskij Khimicheskij	5	Record 1 of 3 Title: Using Mott-Schottky Equation for Studing the Influence of Impurities in Niobium on the Properties of Anodic Niobium Films Author(s): Skatkov, L (Skatkov, L.); Gomozov, V (Gomozov, V.); Tulskiy, G (Tulskiy, G.); Senkevich, I (Senkevich, I.); Deribo, S (Deribo, S.) Edited by: Noor MM; Mani VN; Ganesh MS; Idris MH Source: INTERNATIONAL CONFERENCE ON MATERIALS, ALLOYS AND EXPERIMENTAL MECHANICS (ICMAEM-2017) Book Series: IOP Conference Series-Materials Science and Engineering Volume: 225 Article Number: 012084 DOI: 10.1088/1757-899X/225/1/012084 Published: 2017 Accession Number: WOS:000412003600084 ISSN: 1757-8981 Record 2 of 3 Title: On the Porosity of Cu Coatings Formed in Earth-Based and Space Conditions Author(s): Skatkov, L (Skatkov, Leonid); Cheremskoy, P (Cheremskoy, Petr); Gomozov, V (Gomozov, Valeriy); Bayrachny, B (Bayrachny, Boris); Tulskiy, G (Tulskiy,

					Zhurnal, 66(9-10), 97-99. Retrieved from www.scopus.com		Gennadiy); Deribo, S (Deribo, Svetlana) Source: COATINGS Volume: 2 Issue: 4 Pages: 235-241 DOI: 10.3390/coatings2040235 Published: DEC 2012 Accession Number: WOS:000209733000003 ISSN: 2079-6412 Record 3 of 3 Title: The Influence of Space Environment on Substructure of Light-Absorbing Thermoregulating Al Coatings Author(s): Skatkov, L (Skatkov, Leonid); Cheremskoy, P (Cheremskoy, Petr); Gomozov, V (Gomozov, Valeriy); Bayrachny, B (Bayrachny, Boris); Tulskiy, G (Tulskiy, Gennadiy); Deribo, S (Deribo, Svetana) Source: COATINGS Volume: 1 Issue: 2 Pages: 108-116 DOI: 10.3390/coatings1020108 Published: DEC 2011 Accession Number: WOS:000209732600002 ISSN: 2079-6412
106.	ХТІ	Технічна електрохімія	Пилипенко Олексій Іванович	14	1. Pancheva, H., Khrystych, O., Mykhailova, E., Ivashchenko, M., & Pilipenko, A. (2018). Chemical deposition of CDS films from ammoniac-thiourea solutions. Eastern-European Journal of Enterprise Technologies, 2(6-92), 48-52. doi:10.15587/1729-4061.2018.128093 2. Pancheva, H., Reznichenko, G., Miroshnichenko, N., Sincheskul, A., Pilipenko, A., & Loboichenko, V. (2017). Study into the influence of concentration of ions of chlorine and temperature of circulating water on the corrosion stability of carbon steel and cast iron. Eastern-European Journal of Enterprise Technologies, 4(6-88), 59-64. doi:10.15587/1729-4061.2017.108908 3. Pilipenko, A., Pancheva, H., Deineka, V., Vorozhbiyan, R., & Chyrkina, M. (2018). Formation of oxide fuels on VT6 alloy in the conditions of anodial polarization in solutions H2So4. Eastern-European Journal of Enterprise Technologies, 3(6-93), 33-38. doi:10.15587/1729-4061.2018.132521	1	Record 1 of 1 Title: A New Method for Controlling the Quantized Growth of Dendritic Nanoscale Point Contacts via Switchover and Shell Effects Author(s): Pospelov, AP (Pospelov, A. P.); Pilipenko, AI (Pilipenko, A. I.); Kamarchuk, GV (Kamarchuk, G. V.); Fisun, VV (Fisun, V. V.); Yanson, IK (Yanson, I. K.); Faulques, E (Faulques, E.) Source: JOURNAL OF PHYSICAL CHEMISTRY C Volume: 119 Issue: 1 Pages: 632-639 DOI: 10.1021/jp506649u Published: JAN 8 2015 Accession Number: WOS:000347744700068 ISSN: 1932-7447

					4. Pilipenko, A., Pancheva, H., Reznichenko, A., Myrgorod, O., Miroshnichenko, N., & Sincheskul, A. (2017). The study of inhibiting structural material corrosion in water recycling systems by sodium hydroxide. Eastern-European Journal of Enterprise Technologies, 2(1-85), 21-28. doi:10.15587/1729-4061.2017.95989 5. Silchenko, D., Pilipenko, A., Pancheva, H., Khrystych, O., Chyrkina, M., & Semenov, E. (2018). Establishing the pattems in anode behavior of copper in phosphoric acid solutions when adding alcohols. Eastern-European Journal of Enterprise Technologies, 4(6-94), 35-41. doi:10.15587/1729-4061.2018.140554		
107.	XTI	Технічна електрохімія	Бровін Олександр Юрійович	3	1. Bajrachnyj, B. I., Tul'skij, G. G., Bajrachnyj, V. B., & Brovin, A. Y. (2004). Physicochemical properties of composite oxide-cobalt systems. Ukrainskij Khimicheskij Zhumal, 70(11-12), 53-58. Retrieved from www.scopus.com 2. Smirnova, O., Brovin, A., Pilipenko, A., & Zhelavska, Y. (2019). Studying the kinetics of electrode reactions on copper, silver and gold in acid thiourea-citrate electrolytes. Paper presented at the Materials Today: Proceedings, , 6 141-149. doi:10.1016/j.matpr.2018.10.087 Retrieved from www.scopus.com 3. Tul'skii, G. G., Gorbachev, A. K., & Brovin, A. Y. (2003). Potential and current distributions in chlorine diaphragm electrolyzers with gas removal from the back side of external electrodes and possibility of electrolysis intensification. Russian Journal of Applied Chemistry, 76(12), 1936-1941. doi:10.1023/B:RJAC.0000022442.32124.63	2	Запись 1 из 2 Название: Studying the kinetics of electrode reactions on copper, silver and gold in acid thiourea-citrate electrolytes Авторы: Smirnova, O (Smirnova, O.); Brovin, A (Brovin, A.); Pilipenkoa, A (Pilipenkoa, A.); Zhelavska, Y (Zhelavska, Yu.) Источник: MATERIALS TODAY-PROCEEDINGS Том: 6 Стр.: 141-149 DOI: 10.1016/j.matpr.2018.10.087 Часть: 2 Опубликовано: 2019 Идентификационный номер: WOS:000460422600018 Название конференции: 3rd ISE Satellite Student Regional Symposium on Electrochemistry in Ukraine - Promising Materials and Processes in Applied Electrochemistry (ISE SSRSEU) Дата проведения конференции: APR 18, 2018 Место проведения конференции: Kyiv Natl Univ Technologies and Design, Kyiv, UKRAINE Спонсоры конференции: Int Soc Electrochemistry Принимающая сторона конференции: Kyiv Natl Univ Technologies and Design

							ISSN: 2214-7853 Запись 2 из 2 Название: Potential and current distributions in chlorine diaphragm electrolyzers with gas removal from the back side of external electrodes and possibility of electrolysis intensification Авторы: Tul'skii, GG (Tul'skii, GG); Gorbachev, AK (Gorbachev, AK); Brovin, AY (Brovin, AY) Источник: RUSSIAN JOURNAL OF APPLIED CHEMISTRY Том: 76 Выпуск: 12 Стр.: 1936-1941 DOI: 10.1023/B:RJAC.0000022442.32124.63 Опубликовано: DEC 2003 Идентификационный номер: WOS:000220295600011 ISSN: 1070-4272
108.	XTI	Технічна електрохімія	Майзеліс Антоніна Олександрівна	19	1. Bairachnyi, B. I., Zhelavs'kyi, S. G., Maizelis, A. O., & Voronina, O. V. (2017). Corrosion behavior of electrode materials in the production of hydrogen. Materials Science, 53(3), 324-329. doi:10.1007/s11003-017-0078-7 2. Maizelis, A., & Bairachniy, B. (2018). Copper nucleation on nickel from pyrophosphate-based polyligand electrolyte. Paper presented at the Springer Proceedings in Physics, , 214 443-457. doi:10.1007/978-3-319-92567-7_28 Retrieved from www.scopus.com 3. Maizelis, A., & Bairachniy, B. (2018). Corrosion-electrochemical behaviour of low-alloy steel in alkaline media. Chemistry and Chemical Technology, 12(2), 258-262. doi:10.23939/chcht12.02.258 4. Maizelis, A., & Bairachniy, B. (2017). Electrochemical formation of multilayer metal and metal oxide coatings in complex electrolytes. Paper presented at the Springer Proceedings in Physics, , 195 557-572. doi:10.1007/978-3-319-56422-7_41 Retrieved from www.scopus.com 5. Maizelis, A., & Bairachniy, B. (2017). Electrochemical formation of multilayer SnO2-sbx oy coating in complex electrolyte. Nanoscale	16	Record 1 of 8 Title: CORROSION-ELECTROCHEMICAL BEHAVIOUR OF LOW-ALLOY STEEL IN ALKALINE MEDIA Author(s): Maizelis, A (Maizelis, Antonina); Bairachniy, B (Bairachniy, Boris) Source: CHEMISTRY & CHEMICAL TECHNOLOGY Volume: 12 Issue: 2 Pages: 258-262 DOI: 10.23939/chcht12.02.258 Published: 2018 Accession Number: WOS:000437033100020 ISSN: 1996-4196 Record 2 of 8 Title: Contact Displacement of Copper at Copper Plating of Carbon Steel Parts Author(s): Maizelis, AA (Maizelis, A. A.); Bairachnyi, BI (Bairachnyi, B. I.); Tul'skii, GG (Tul'skii, G. G.) Source: SURFACE ENGINEERING AND APPLIED ELECTROCHEMISTRY Volume: 54 Issue: 1 Pages: 12-19 DOI: 10.3103/S1068375518010106 Published: JAN 2018 Accession Number: WOS:000431798300003 ISSN: 1068-3755

					Research Letters, 12(1) doi:10.1186/s11671-017-1902-6 6. Maizelis, A., & Bairachny, B. (2017). Voltammetric analysis of phase composition of zn-ni alloy thin films electrodeposited from weak alkaline polyligand electrolyte. Journal of Nano- and Electronic Physics, 9(5) doi:10.21272/jnep.9(5).05010 7. Maizelis, A. A. (2017). Voltammetric analysis of phase composition of zn-ni alloy thin films electrodeposited under different electrolyze modes. Paper presented at the Proceedings of the 2017 IEEE 7th International Conference on Nanomaterials: Applications and Properties, NAP 2017, , 2017-January doi:10.1109/NAP.2017.8190373 Retrieved from www.scopus.com 8. Maizelis, A. A., Bairachniy, B. I., Trubnikova, L. V., & Savitsky, B. A. (2012). The effect of architecture of Cu/Ni-cu multilayer coatings on their microhardness. Functional Materials, 19(2), 238-244. Retrieved from www.scopus.com 9. Maizelis, A. A., Bairachnyi, B. I., & Tul'skii, G. G. (2018). Contact displacement of copper at copper plating of carbon steel parts. Surface Engineering and Applied Electrochemistry, 54(1), 12-19. doi:10.3103/S1068375518010106 10. Maizelis, A. A., Tul'skii, G. G., Bairachnyi, V. B., & Trubnikova, L. V. (2017). The effect of ligands on contact exchange in the NdFeB–Cu2+–P2O 74- –NH 4+ system. Russian Journal of Electrochemistry, 53(4), 417-423. doi:10.1134/S1023193517040085		eISSN: 1934-8002 Record 3 of 8 Title: Corrosion Behavior of Electrode Materials in the Production of Hydrogen Author(s): Bairachnyi, BI (Bairachnyi, B. I.); Zhelavs'kyi, SG (Zhelavs'kyi, S. G.); Maizelis, AO (Maizelis, A. O.); Voronina, OV (Voronina, O. V.) Source: MATERIALS SCIENCE Volume: 53 Issue: 3 Pages: 324-329 DOI: 10.1007/s11003-017-0078-7 Published: NOV 2017 Accession Number: WOS:000416858800004 ISSN: 1068-820X eISSN: 1573-885X Record 4 of 8 Title: The Effect of Ligands on Contact Exchange in the NdFeB-Cu2+-P2O74--NH4+ System Author(s): Maizelis, AA (Maizelis, A. A.); Tul'skii, GG (Tul'skii, G. G.); Bairachnyi, VB (Bairachnyi, V. B.); Trubnikova, LV (Trubnikova, L. V.) Source: RUSSIAN JOURNAL OF ELECTROCHEMISTRY Volume: 53 Issue: 4 Pages: 417-423 DOI: 10.1134/S1023193517040085 Published: APR 2017 Accession Number: WOS:000403074500012 ISSN: 1023-1935 eISSN: 1608-3342 Record 5 of 8 Title: Electrochemical Formation of Multilayer SnO2-SbxOy Coating in Complex Electrolyte Author(s): Maizelis, A (Maizelis, Antonina); Bairachniy, B (Bairachniy, Boris) Source: NANOSCALE RESEARCH LETTERS Volume: 12 Article Number: 119 DOI: 10.1186/s11671-017-1902-6 Published: FEB 15 2017 Accession Number: WOS:000394426000002 ISSN: 1556-276X

109.	ХТІ	Хімічна технологія неорганічних речовин, каталізу і екології	Савенков Анатолій Сергійович	14	1. Aseev, G. G., Ryshchenko, I. M., & Savenkov, A. S. (2007). Equations and determination of physicochemical properties of ammonium sulfate-nitrate solutions. Russian Journal of Applied Chemistry, 80(2), 213-220. doi:10.1134/S1070427207020097 2. Savenkov, A. S., Avina, S. I., & Loboyko, V. A. (2012). Kinetics of loss of platinum group metals in catalytic oxidation of ammonia. Russian Journal of Applied Chemistry, 85(10), 1524-1530. doi:10.1134/S1070427212100060 3. Savenkov, A. S., & Bilohur, I. S. (2017). Processing of low-grade rock phosphate into complex fertilizers. Voprosy Khimii i Khimicheskoi Tekhnologii, (6), 97-103. Retrieved from www.scopus.com 4. Savenkov, A. S., Bliznjuk, O. N., Kuznetsov, P. V., Vyatkin, Y. L., & Masalitina, N. Y. (2015). Modeling of ammonia oxidation on a platinoid catalyst, taking into account the N2O formation. Russian Journal of Applied Chemistry, 88(10), 1570-1575. doi:10.1134/S107042721510002X 5. Savenkov, A. S., Ryshchenko, I. M., Bilogur, I. S., & Masalitina, N. Y. (2018). Kinetics of neutralization of nitric acid solution obtained from poor phosphorus-containing raw material. Voprosy Khimii i Khimicheskoi Tekhnologii, (4), 129-134. Retrieved from www.scopus.com	9	Record 1 of 9 Title: Modeling of ammonia oxidation on a platinoid catalyst, taking into account the N2O formation Author(s): Savenkov, AS (Savenkov, A. S.); Bliznjuk, ON (Bliznjuk, O. N.); Kuznetsov, PV (Kuznetsov, P. V.); Vyatkin, YL (Vyatkin, Yu. L.); Masalitina, NY (Masalitina, N. Yu.) Source: RUSSIAN JOURNAL OF APPLIED CHEMISTRY Volume: 88 Issue: 10 Pages: 1570-1575 DOI: 10.1134/S107042721510002X Published: OCT 2015 Accession Number: WOS:000369256400002 ISSN: 1070-4272 eISSN: 1608-3296 Record 2 of 9 Title: Kinetics of loss of platinum group metals in catalytic oxidation of ammonia Author(s): Savenkov, AS (Savenkov, A. S.); Avina, SI (Avina, S. I.); Loboyko, VA (Loboyko, V. A.) Source: RUSSIAN JOURNAL OF APPLIED CHEMISTRY Volume: 85 Issue: 10 Pages: 1524-1530 DOI: 10.1134/S1070427212100060 Published: OCT 2012 Accession Number: WOS:000311317600006 ISSN: 1070-4272 Record 3 of 9 Title: Enhancing the strength of granules and thermal stability of ammonium nitrate Author(s): Ryshchenko, IM (Ryshchenko, I. M.); Kulatskii, NS (Kulatskii, N. S.); Savenkov, AS (Savenkov, A. S.); Protiven', IN (Protiven', I. N.); Ratushnaya, LN (Ratushnaya, L. N.) Source: RUSSIAN JOURNAL OF APPLIED CHEMISTRY Volume: 81 Issue: 5 Pages: 743-747 DOI: 10.1134/S1070427208050029

							Published: MAY 2008 Accession Number: WOS:000257319200002 ISSN: 1070-4272 Record 4 of 9 Title: Equations and determination of physicochemical properties of ammonium sulfate-nitrate solutions Author(s): Aseev, GG (Aseev, G. G.); Ryshchenko, IM (Ryshchenko, I. M.); Savenkov, AS (Savenkov, A. S.) Source: RUSSIAN JOURNAL OF APPLIED CHEMISTRY Volume: 80 Issue: 2 Pages: 213-220 DOI: 10.1134/S1070427207020097 Published: FEB 2007 Accession Number: WOS:000245290700009 ISSN: 1070-4272 Record 5 of 9 Title: Modified silver catalyst for oxidative conversion of methanol to formaldehyde Author(s): Butenko, AN (Butenko, AN); Savenkov, AS (Savenkov, AS) Source: RUSSIAN JOURNAL OF APPLIED CHEMISTRY Volume: 73 Issue: 11 Pages: 1942-1945 Published: NOV 2000 Accession Number: WOS:000168060900024 ISSN: 1070-4272
110.	XTI	Хімічна технологія неорганічних речовин, каталізу і екології	Гринь Григорій Іванович	12	1. Grin, G., & Semenov, E. (2009). Potash branch in ukraine as a possible object of terrorism doi:10.1007/978-90-481-2342-1-33 Retrieved from www.scopus.com 2. Grin, G., & Semenov, E. (2009). Potash branch in ukraine as a possible object of terrorism doi:10.1007/978-90-481-2342-1-33 Retrieved from www.scopus.com 3. Gryn, G., & Kozub, P. (2009). Theoretical investigation as instrument of prediction of effect of chemical terrorism doi:10.1007/978-90-481-2342-1-35 Retrieved from www.scopus.com 4. Gryn, G., & Kozub, P. (2009). Theoretical investigation as instrument of prediction of effect of	20	Record 1 of 20 Title: Salt solubility in the system KHCO3-(C2H5)(2)NH2Cl-H2O at 30A degrees C Author(s): Panasenko, VV (Panasenko, V. V.); Grin', GI (Grin', G. I.); Mazunin, SA (Mazunin, S. A.); Panasenko, VA (Panasenko, V. A.) Source: RUSSIAN JOURNAL OF INORGANIC CHEMISTRY Volume: 57 Issue: 2 Pages: 284-286 DOI: 10.1134/S0036023612020209 Published: FEB 2012 Accession Number: WOS:000300491800024 ISSN: 0036-0236 Record 2 of 20 Title: Potash Branch in Ukraine as a Possible

					chemical terrorism doi:10.1007/978-90-481-2342-1-35 Retrieved from www.scopus.com 5. Panasenko, V. V., Grin, G. I., Mazunin, S. A., & Panasenko, V. A. (2012). Salt solubility in the system KHCO3-(C2H5)2NH2Cl-H2O at 30°C. Russian Journal of Inorganic Chemistry, 57(2), 284-286. doi:10.1134/S0036023612020209		Object of Terrorism Author(s): Grin, G (Grin, G.); Semenov, E (Semenov, E.) Edited by: Dishovsky C; Pivovarov A Source: COUNTERACTION TO CHEMICAL AND BIOLOGICAL TERRORISM IN EAST EUROPEAN COUNTRIES Book Series: NATO Science for Peace and Security Series A-Chemistry and Biology Pages: 273-275 DOI: 10.1007/978-90-481-2342-1_33 Published: 2009 Accession Number: WOS:000268629700033 ISSN: 1874-6489 ISBN: 978-90-481-2340-7 Record 3 of 20 Title: Industrial monitoring as a source of valuable information on the unit process Author(s): Trusov, NV (Trusov, NV); Grin', GI (Grin', GI); Prezhdo, VV (Prezhdo, VV) Source: THEORETICAL FOUNDATIONS OF CHEMICAL ENGINEERING Volume: 36 Issue: 5 Pages: 505-510 DOI: 10.1023/A:1020690232025 Published: SEP-OCT 2002 Accession Number: WOS:000179137600017 ISSN: 0040-5795 Record 4 of 20 Title: Determination of the equilibrium composition of the product mixture in the reaction of oxidizing ammonolysis of methane Author(s): Trusov, NV (Trusov, NV); Prezhdo, OV (Prezhdo, OV); Gryn, GI (Gryn, GI); Prezhdo, VV (Prezhdo, VV) Source: CHEMICAL ENGINEERING & TECHNOLOGY Volume: 25 Issue: 1 Pages: 71-75 DOI: 10.1002/1521-4125(200201)25:1<71::AID-CEAT71>3.0.CO;2-A Published: JAN 2002 Accession Number: WOS:000173696000012 ISSN: 0930-7516 eISSN: 1521-4125 Record 5 of 20

							Title: Investigation of the operation time dependence of the yield of ammonia conversion to nitrogen(II) oxide by platinum catalyst sets Author(s): Kozub, PA (Kozub, PA); Trusov, NV (Trusov, NV); Gryn, GI (Gryn, GI); Prezhdo, VV (Prezhdo, VV) Source: JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY Volume: 76 Issue: 2 Pages: 147-152 Published: FEB 2001 Accession Number: WOS:000166792800004 ISSN: 0268-2575 eISSN: 1097-4660
111.	ХТІ	Хімічна технологія неорганічних речовин, каталізу і екології	Лобойко Олексій Якович	8	1. Astrelin, I., Beznosik, Y., Bugaeva, L., Vorozhbian, M., & Loboiko, A. (2001). Modelling of nitrogen oxide absorption by tributylphosphate in a film-type absorber. Chemie-Ingenieur-Technik, 73(6), 774. doi:10.1002/1522-2640(200106)73:6<774::AID-CITE7741111>3.0.CO;2-C 2. Atroshchenko, V. I., Loboiko, A. Y., Grin', G. I., Trusov, N. V., Bukarov, Y. A., & Vernigora, K. P. (1987). PHYSICOCHEMICAL BASIS OF PRODUCTION OF A HIGH-STRENGTH ABSORBENT MASS FOR RECOVERY OF PLATINUM METALS. Journal of Applied Chemistry of the USSR, 60(5 pt 1), 927-931. Retrieved from www.scopus.com 3. Romenskii, A. V., Popik, I. V., Loboiko, A. Y., & Atroshchenko, V. I. (1985). Mechanism of preparation of catalysts by the method of ultrasonic homogenization. [MEKANIZM PRIGOTOVLENIYA KATALIZATOROV METODOM UL'TRAZVUKOVOI GOMOGENIZATSII.] Khimicheskaya Tekhnologiya (Kiev), (6), 144. Retrieved from www.scopus.com 4. Romenskii, A. V., Popik, I. V., Loboiko, A. Y., Atroshchenko, V. I., & Fleming, R. (1985). Formation of an iron-chromium ammonia-oxidation	1	Запись 1 из 1 Название: Kinetics of loss of platinum group metals in catalytic oxidation of ammonia Авторы: Savenkov, AS (Savenkov, A. S.); Avina, SI (Avina, S. I.); Loboyko, VA (Loboyko, V. A.) Источник: RUSSIAN JOURNAL OF APPLIED CHEMISTRY Том: 85 Выпуск: 10 Стр.: 1524-1530 DOI: 10.1134/S1070427212100060 Опубликовано: ОСТ 2012 Идентификационный номер: WOS:000311317600006

					catalyst in an ultrasonic field. [FORMIROVANIE ZHELEZOKHROMOVOGO KATALIZATORA OKISLENIYA AMMIAKA V UL'TAZVUKOVOM POLE.] Khimicheskaya Tekhnologiya (Kiev), (1), 21-23. Retrieved from www.scopus.com 5. Vorozhbiyan, M. I., Lobojko, A. Y., Kopejkina, A. I., & Pechenko, T. I. (2001). Influence of oxygen on oxidative processes in NOx-H2O-HNO3system. Ukrainskij Khimicheskij Zhurnal, 67(7-8), 99-102. Retrieved from www.scopus.com		
112.	ХТІ	Технологія жирів і продуктів бродіння	Некрасов Павло Олександро-вич	4	1. Nekrasov, P. O., Gudz, O. M., Nekrasov, O. P., Kishchenko, V. A., & Holubets, O. V. (2019). Fatty systems with reduced content of trans-fatty acids. Voprosy Khimii i Khimicheskoi Tekhnologii, 2019(3), 132-138. doi:10.32434/0321-4095-2019-124-3-132-138 2. Nekrasov, P. O., Piven, O. M., Nekrasov, O. P., Gudz, O. M., & Kryvonis, N. O. (2018). Kinetics and thermodynamics of biocatalytic glycerolysis of triacylglycerols enriched with omega-3 polyunsaturated fatty acids. Voprosy Khimii i Khimicheskoi Tekhnologii, (5), 31-36. Retrieved from www.scopus.com 3. Tkachenko, N., Nekrasov, P., Makovska, T., & Lanzhenko, L. (2016). Optimization of formulation composition of the low-calorie emulsion fat systems. Eastern-European Journal of Enterprise Technologies, 3(11), 20-27. doi:10.15587/1729-4061.2016.70971 4. Tkachenko, N. A., Nekrasov, P., & Vikul, S. (2016). Optimization of formulation composition of health whey-based beverage. Eastern-European Journal of Enterprise Technologies, 1(10), 49-57. doi:10.15587/1729-4061.2016.59695	2	Record 1 of 2 Title: SUBSTANTIATION OF STORAGE PARAMETERS OF THE SOUR-MILK INFANT DRINK "BIOLAKT" Author(s): Tkachenko, N (Tkachenko, N.); Nekrasov, P (Nekrasov, P.); Avershina, A (Avershina, A.); Ukrainceva, J (Ukrainceva, Ju.) Source: JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-UKRAINE Volume: 11 Issue: 3 Pages: 99-110 DOI: 10.15673/fst.v11i3.613 Published: 2017 Accession Number: WOS:000422833000011 ISSN: 2073-8684 eISSN: 2409-7004 Record 2 of 2 Title: MODELLING FORMULAE OF STRAWBERRY WHEY DRINKS OF PROPHYLACTIC APPLICATION Author(s): Tkachenko, N (Tkachenko, N.); Nekrasov, P (Nekrasov, P.); Vikul, S (Vikul, S.); Honcharuk, Y (Honcharuk, Ya.) Source: JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-UKRAINE Volume: 11 Issue: 1 Published: 2017 Accession Number: WOS:000411237800010 ISSN: 2073-8684 eISSN: 2409-7004

113.	XTI	Технологія пластичних мас і біологічно активних полімерів	Авраменко В'ячеслав Леонідович	17	1. Ehsan, K. Y. A., Avramenko, V. L., & Ahmadi, S. (2013). Reducing the flammability of nylon-6 by introducing a fireproofing agent during the anionic polymerisation of ε-caprolactam. International Polymer Science and Technology, 40(9), 19-22. Retrieved from www.scopus.com 2. Karandashov, O., & Avramenko, V. (2017). Studies of thermal stability of epoxy compounds for glass-fiber pipes. Chemistry and Chemical Technology, 11(1), 61-64. doi:10.23939/chcht11.01.061 3. Karandashov, O. H., Avramenko, V. L., Vashchenko, O. V., & Podhornaya, L. F. (2018). Study of influence of structurizing regims on the properties of structural glass-fiber plastics. Functional Materials, 25(4), 818-822. doi:10.15407/fm25.04.818 4. Shturman, A. A., Avramenko, V. L., Napadov, M. A., Sapozhnikov, A. L., Taran, V. A., & Degtyarev, V. I. (1976). Hardening and polishing of medical plastic components. Biomedical Engineering, 10(1), 11-15. doi:10.1007/BF00560571 5. Shupikov, A. N., Ugrimov, S. V., Smetankina, N. V., Yareshchenko, V. G., Onhirsky, G. G., Ukolov, V. P., . . . Avramenko, V. L. (2013). Bird dummy for investigating the bird-strike resistance of aircraft components. Journal of Aircraft, 50(3), 817-826. doi:10.2514/1.C032008	4	Record 1 of 3 Title: Study of influence of structurizing regims on the properties of structural glass-fiber plastics Author(s): Karandashov, OH (Karandashov, O. H.); Avramenko, VL (Avramenko, V. L.); Vashchenko, OV (Vashchenko, O. V.); Podhornaya, LF (Podhornaya, L. F.) Source: FUNCTIONAL MATERIALS Volume: 25 Issue: 4 Pages: 818-822 DOI: 10.15407/fm25.04.818 Published: 2018 Accession Number: WOS:000453878700028 ISSN: 1027-5495 eISSN: 2218-2993 Record 2 of 3 Title: STUDIES OF THERMAL STABILITY OF EPOXY COMPOUNDS FOR GLASS-FIBER PIPES Author(s): Karandashov, O (Karandashov, Oleg); Avramenko, V (Avramenko, Viacheslav) Source: CHEMISTRY & CHEMICAL TECHNOLOGY Volume: 11 Issue: 1 Pages: 61-64 DOI: 10.23939/chcht11.01.061 Published: 2017 Accession Number: WOS:000405004500009 ISSN: 1996-4196 Record 3 of 3 Title: Bird Dummy for Investigating the Bird-Strike Resistance of Aircraft Components Author(s): Shupikov, AN (Shupikov, A. N.); Ugrimov, SV (Ugrimov, S. V.); Smetankina, NV (Smetankina, N. V.); Yareshchenko, VG (Yareshchenko, V. G.); Onhirsky, GG (Onhirsky, G. G.); Ukolov, VP (Ukolov, V. P.); Samoylenko, VF (Samoylenko, V. F.); Avramenko, VL (Avramenko, V. L.) Source: JOURNAL OF AIRCRAFT Volume: 50 Issue: 3 Pages: 817-826 DOI: 10.2514/1.C032008 Published: MAY-JUN 2013 Accession Number: WOS:000320075800014 ISSN: 0021-8669

114.	ХТІ	Технологія пластичних мас і біологічно активних полімерів	Мішуров Дмитро Олексійович	10	1. Mishurov, D., Roshal, A., & Brovko, O. (2015). Second-order polarizability and temporal stability of epoxy polymers doped with chromophore and with chromophore moieties in the main chain. Polymers and Polymer Composites, 23(3), 129-136. Retrieved from www.scopus.com 2. Mishurov, D., Roshal, O., & Brovko, O. (2017). Influence of residual solvent on relaxation behavior of polymer films based on glycidyl derivatives of 3, 5, 7, 3',4'-pentahydroxyflavone. Functional Materials, 24(1), 68-75. doi:10.15407/fm24.01.068 3. Mishurov, D., Voronkin, A., Roshal, A., & Bogatyrenko, S. (2017). Influence of structure 3,5,7,3′,4′–Pentahydroxyflavone-based polymer films on their optical transparency. Optical Materials, 64, 166-170. doi:10.1016/j.optmat.2016.12.004 4. Mishurov, D., Voronkin, A., Roshal, A., & Brovko, O. (2016). Relaxation behavior and nonlinear properties of thermally stable polymers based on glycidyl derivatives of quercetin. Optical Materials, 57, 179-184. doi:10.1016/j.optmat.2016.03.047 5. Mishurov, D. A., Voronkin, A. A., & Roshal, A. D. (2016). Synthesis, molecular structure and optical properties of glycidyl derivatives of quercetin. Structural Chemistry, 27(1), 285-294. doi:10.1007/s11224-015-0694-5	10	Record 1 of 5 Title: Influence of structure 3,5,7,3 ',4 '-Pentahydroxyflavone-based polymer films on their optical transparency Author(s): Mishurov, D (Mishurov, Dmytro); Voronkin, A (Voronkin, Andrii); Roshal, A (Roshal, Alexander); Bogatyrenko, S (Bogatyrenko, Sergey) Source: OPTICAL MATERIALS Volume: 64 Pages: 166-170 DOI: 10.1016/j.optmat.2016.12.004 Published: FEB 2017 Accession Number: WOS:000394635200028 ISSN: 0925-3467 eISSN: 1873-1252 Record 2 of 5 Title: Influence of residual solvent on relaxation behavior of polymer films based on glycidyl derivatives of 3, 5, 7, 3',4'-pentahydroxyflavone Author(s): Mishurov, D (Mishurov, D.); Roshal, O (Roshal, O.); Brovko, O (Brovko, O.) Source: FUNCTIONAL MATERIALS Volume: 24 Issue: 1 Pages: 68-75 DOI: 10.15407/fm24.01.068 Published: 2017 Accession Number: WOS:000408626600011 ISSN: 1027-5495 eISSN: 2218-2993 Record 3 of 5 Title: Relaxation behavior and nonlinear properties of thermally stable polymers based on glycidyl derivatives of quercetin Author(s): Mishurov, D (Mishurov, Dmytro); Voronkin, A (Voronkin, Andrii); Roshal, A (Roshal, Alexander); Brovko, O (Brovko, Oleksandr) Source: OPTICAL MATERIALS Volume: 57 Pages: 179-184 DOI: 10.1016/j.optmat.2016.03.047 Published: JUL 2016 Accession Number: WOS:000378363000028 ISSN: 0925-3467

							eISSN: 1873-1252 Record 4 of 5 Title: Synthesis, molecular structure and optical properties of glycidyl derivatives of quercetin Author(s): Mishurov, DA (Mishurov, Dmitry A.); Voronkin, AA (Voronkin, Andrey A.); Roshal, AD (Roshal, Alexander D.) Source: STRUCTURAL CHEMISTRY Volume: 27 Issue: 1 Special Issue: SI Pages: 285-294 DOI: 10.1007/s11224-015-0694-5 Published: FEB 2016 Accession Number: WOS:000369260600032 ISSN: 1040-0400 eISSN: 1572-9001 Record 5 of 5 Title: Second-order Polarizability and Temporal Stability of Epoxy Polymers Doped With Chromophore and With Chromophore Moieties in the Main Chain Author(s): Mishurov, D (Mishurov, Dmitry); Roshal, A (Roshal, Alexander); Brovko, O (Brovko, Oleksandr) Source: POLYMERS & POLYMER COMPOSITES Volume: 23 Issue: 3 Pages: 129-136 DOI: 10.1177/096739111502300302 Published: 2015 Accession Number: WOS:000353862600002 ISSN: 0967-3911
115.	XTI	Технологія пластичних мас і біологічно активних полімерів	Рассоха Олексій Миколайович	5	1. Avramenko, V. L., Bliznyuk, A. V., Kirkach, L. I., Zhilyak, A. S., & Rassokha, A. N. (1986). Weather stability of filled composites based on secondary polyethylenes. [ATMOSFEROSTOIKOST' NAPOLNENNYKH KOMPOZITSII NA OSNOVE VTORICHNOGO POLIETILENA.] Plasticheskie Massy: Sintez Svojstva Pererabotka Primenenie, (2), 30-32. Retrieved from www.scopus.com 2. Krivileva, S., Rassokha, A., Zakovorotniy, A., Moiseev, V., & Zhukov, V. (2019). Functional hybrid organo-inorganic composite materials of the incorporative type for the recovery of articular	4	Запись 1 из 4 Название: Functional hybrid organo-inorganic composite materials of the incorporative type for the recovery of articular cartilage defects Авторы: Krivileva, S (Krivileva, S.); Rassokha, A (Rassokha, A.); Zakovorotniy, A (Zakovorotniy, A.); Moiseev, V (Moiseev, V); Zhukov, V (Zhukov, V) Источник: FUNCTIONAL MATERIALS Том: 26 Выпуск: 3 Стр.: 609-614 DOI: 10.15407/fm26.03.609 Опубликовано: 2019 Идентификационный номер: WOS:000487295100025

					cartilage defects. Functional Materials, 26(3), 609-614. doi:10.15407/fm26.03.609 3. Krivileva, S., Zakovorotniy, A., Moiseev, V., Ponomareva, N., Rassokha, A., & Zinchenko, O. (2019). Automating the process of calculating the singular points and modeling the phase diagrams of multicomponent oxide systems. Functional Materials, 26(2), 347-352. doi:10.15407/fm26.02.347 4. Rassokha, A., & Cherkashina, A. (2016). Designing low viscosity furanepoxy polymers of the materials for construction industry. Eastern-European Journal of Enterprise Technologies, 3(6-81), 38-44. doi:10.15587/1729-4061.2016.71266 5. Rassokha, A. N., & Avramenko, V. L. (1988). Adsorption modification of fillers of furan-epoxy composites. Mechanics of Composite Materials, 24(3), 385-387. doi:10.1007/BF00606613		ISSN: 1027-5495 eISSN: 2218-2993 Запись 2 из 4 Название: Automating the process of calculating the singular points and modeling the phase diagrams of multicomponent oxide systems Авторы: Krivileva, S (Krivileva, S.); Zakovorotniy, A (Zakovorotniy, A.); Moiseev, V (Moiseev, V); Ponomareva, N (Ponomareva, N.); Rassokha, A (Rassokha, A.); Zinchenko, O (Zinchenko, O.) Источник: FUNCTIONAL MATERIALS Том: 26 Выпуск: 2 Стр.: 347-352 DOI: 10.15407/fm26.02.347 Опубликовано: 2019 Идентификационный номер: WOS:000474871700020 ISSN: 1027-5495 eISSN: 2218-2993 Запись 3 из 4 Название: Hybrid organo-inorganic composite materials of incorporative type based on calcium phosphates for bone surgery Авторы: Krivileva, SP (Krivileva, S. P.); Rassokha, OM (Rassokha, O. M.); Zakovorotnyi, OY (Zakovorotnyi, O. Yu); Zinchenko, MG (Zinchenko, M. G.); Bukatenko, NO (Bukatenko, N. O.); Zhukov, VI (Zhukov, V., I) Источник: FUNCTIONAL MATERIALS Том: 25 Выпуск: 3 Стр.: 546-553 DOI: 10.15407/fm25.03.546 Опубликовано: 2018 Идентификационный номер: WOS:000458496100017 ISSN: 1027-5495 eISSN: 2218-2993 Запись 4 из 4 Название: ADSORPTION MODIFICATION OF FILLERS OF FURAN-EPOXY COMPOSITES Авторы: RASSOKHA, AN (RASSOKHA, AN); AVRAMENKO, VL (AVRAMENKO, VL) Источник: MECHANICS OF COMPOSITE

							MATERIALS Том: 24 Выпуск: 3 Стр.: 385-387 DOI: 10.1007/BF00606613 Опубликовано: MAY-JUN 1988 Идентификационный номер: WOS:A1988T786300018
116.	ХТІ	Загальна та неорганічна хімія	Булавін Віктор Іванович	12	1. Alami, D., & Bulavin, V. (2013). Synthesis and characterization of Ag/Ce1-xMnxO 2-δ oxidation catalysts. Bulletin of Chemical Reaction Engineering and Catalysis, 8(1), 83-88. doi:10.9767/bcrec.8.1.4718.83-88 2. Bulavin, V., Rushenko, I., & Blinkov, M. (2017). Determining a dependence of the effect of inert electrolyte on a difficultly soluble salt under different conditions. Eastern-European Journal of Enterprise Technologies, 4(6-88), 10-16. doi:10.15587/1729-4061.2017.108181 3. Bulavin, V. I., V'yunyk, I. M., & Lazareva, Y. I. (2017). Diffusion and microscopic characteristics of singly charged ion transfer in extremely diluted aqueous solutions. Ukrainian Journal of Physics, 62(9), 769-778. doi:10.15407/ujpe62.09.0769 4. Bulavin, V. I., V'yunnik, I. N., & Kramarenko, A. V. (2017). Kinetic solvation and electrical conductance of proton in infinitely diluted solutions of hydrogen halides in primary alcohols and in water: Influence of temperature and solvent. Journal of Molecular Liquids, 242, 1296-1309. doi:10.1016/j.molliq.2017.07.031 5. Ul'yanov, V. P., Bulavin, V. I., Dmitriev, V. Y., & Smotrov, A. V. (2002). Processing the dusts and slimes. Stal', (12), 69-75. Retrieved from www.scopus.com	5	Record 1 of 5 Title: Kinetic solvation and electrical conductance of proton in infinitely diluted solutions of hydrogen halides in primary alcohols and in water: influence of temperature and solvent Author(s): Bulavin, VI (Bulavin, Viktor I.); V'yunnik, IN (V'yunnik, Ivan N.); Kramarenko, AV (Kramarenko, Andrey V.) Source: JOURNAL OF MOLECULAR LIQUIDS Volume: 242 Pages: 1296-1309 DOI: 10.1016/j.molliq.2017.07.031 Published: SEP 2017 Accession Number: WOS:000412607300143 ISSN: 0167-7322 eISSN: 1873-3166 Record 2 of 5 Title: DIFFUSION AND MICROSCOPIC CHARACTERISTICS OF SINGLY CHARGED ION TRANSFER IN EXTREMELY DILUTED AQUEOUS SOLUTIONS Author(s): Bulavin, VI (Bulavin, V. I.); V'yunyk, IM (V'yunyk, I. M.); Lazareva, YI (Lazareva, Ya. I.) Source: UKRAINIAN JOURNAL OF PHYSICS Volume: 62 Issue: 9 Pages: 769-778 DOI: 10.15407/ujpe62.09.0769 Published: 2017 Accession Number: WOS:000417413600004 ISSN: 2071-0186 eISSN: 2071-0194 Record 3 of 5 Title: Interionic interactions in alcoholic solutions of hydrogen halides Author(s): Bulavin, VI (Bulavin, V. I.); V'yunnik, IN (V'yunnik, I. N.) Source: RUSSIAN JOURNAL OF PHYSICAL

							CHEMISTRY A Volume: 82 Issue: 9 Pages: 1495-1498 DOI: 10.1134/S0036024408090161 Published: SEP 2008 Accession Number: WOS:000258677900016 ISSN: 0036-0244 Record 4 of 5 Title: Thermodynamics of solvation of proton and chloride ion in alcohols Author(s): Bulavin, VI (Bulavin, VI) Source: RUSSIAN JOURNAL OF GENERAL CHEMISTRY Volume: 69 Issue: 12 Pages: 1875-1878 Published: DEC 1999 Accession Number: WOS:000087195500006 ISSN: 1070-3632 Record 5 of 5 Title: Thermodynamics of HCl solvation in n-alcohols Author(s): Bulavin, VI (Bulavin, VI); Beregovaya, NP (Beregovaya, NP); Vyunnik, IN (Vyunnik, IN) Source: ZHURNAL OBSHCHEI KHIMII Volume: 69 Issue: 3 Pages: 377-379 Published: 1999 Accession Number: WOS:000080700400007 ISSN: 0044-460X
117.	XTI	Загальна та неорганічна хімія	Ведь Маріна Віталіївна	78	1. Karakurkchi, A., Sakhnenko, M., & Ved, M. (2018). Study of the influence of oxidizing parameters on the composition and morphology of Al2O3.CoOx coatings on Al25 alloy. Eastern-European Journal of Enterprise Technologies, 2(12-92), 11-19. doi:10.15587/1729-4061.2018.128457 2. Sakhnenko, N., Ved, M., Mayba, M., Karakurkchi, A., & Galak, A. (2018). Mixed oxide films formed on titanium alloy by plasma electrolytic oxidation. Surface Engineering and Applied Electrochemistry, 54(2), 203-209. doi:10.3103/S1068375518020102 3. Sakhnenko, N. D., Ved, M. V., & Karakurkchi, A. V. (2018). Effect of doping metals on the structure of PEO coatings on titanium. International Journal	68	Record 1 of 61 Title: Nanostructured magnetic films based on iron with refractory metals Author(s): Yermolenko, IY (Yermolenko, I. Yu.); Ved, MV (Ved, M. V.); Sakhnenko, ND (Sakhnenko, N. D.); Shipkova, IG (Shipkova, I. G.); Zyubanova, SI (Zyubanova, S. I.) Source: JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS Volume: 475 Pages: 115-120 DOI: 10.1016/j.jmmm.2018.11.104 Published: APR 1 2019 Accession Number: WOS:000458152000019 ISSN: 0304-8853 eISSN: 1873-4766 Record 2 of 61

					of Chemical Engineering, 2018 doi:10.1155/2018/4608485 4. Ved', M., Sakhnenko, N., Yermolenko, I., Yar-Mukhamedova, G., & Atchibayev, R. (2018). Composition and corrosion behavior of iron-cobalt-tungsten. Eurasian Chemico-Technological Journal, 20(2), 145-152. doi:10.18321/ectj697 5. Ved', M. V., Sakhnenko, N. D., Yermolenko, I. Y., & Nenastina, T. A. (2018). Nanostructured functional coatings of iron family metals with refractory elements. Paper presented at the Springer Proceedings in Physics, , 214 3-34. doi:10.1007/978-3-319-92567-7_1 Retrieved from www.scopus.com		Title: Electrodeposition and properties of binary and ternary cobalt alloys with molybdenum and tungsten Author(s): Yar-Mukhamedova, G (Yar-Mukhamedova, Gulmira); Ved, M (Ved, Maryna); Sakhnenko, N (Sakhnenko, Nikolay); Nenastina, T (Nenastina, Tetiana) Source: APPLIED SURFACE SCIENCE Volume: 445 Pages: 298-307 DOI: 10.1016/j.apsusc.2018.03.171 Published: JUL 1 2018 Accession Number: WOS:000430477900037 ISSN: 0169-4332 eISSN: 1873-5584 Record 3 of 61 Title: Mixed Oxide Films Formed on Titanium Alloy by Plasma Electrolytic Oxidation Author(s): Sakhnenko, N (Sakhnenko, N.); Ved, M (Ved, M.); Mayba, M (Mayba, M.); Karakurkchi, A (Karakurkchi, A.); Galak, A (Galak, A.) Source: SURFACE ENGINEERING AND APPLIED ELECTROCHEMISTRY Volume: 54 Issue: 2 Pages: 203-209 DOI: 10.3103/S1068375518020102 Published: MAR 2018 Accession Number: WOS:000433136300012 ISSN: 1068-3755 eISSN: 1934-8002 Record 4 of 61 Title: Composition and Corrosion Behavior of Iron-Cobalt-Tungsten Author(s): Ved', M (Ved', M.); Sakhnenko, N (Sakhnenko, N.); Yermolenko, I (Yermolenko, I.); Yar-Mukhamedova, G (Yar-Mukhamedova, G.); Atchibayev, R (Atchibayev, R.) Source: EURASIAN CHEMICO-TECHNOLOGICAL JOURNAL Volume: 20 Issue: 2 Pages: 145-152 DOI: 10.18321/ectj697 Published: 2018 Accession Number: WOS:000446566700008

							ISSN: 1562-3920 Record 5 of 61 Title: Galvanic ternary Fe-Co-W coatings: structure, composition and magnetic properties Author(s): Yermolenko, IY (Yermolenko, I. Yu); Ved, MV (Ved, M. V.); Sakhnenko, ND (Sakhnenko, N. D.); Fomina, LP (Fomina, L. P.); Shipkova, IG (Shipkova, I. G.) Source: FUNCTIONAL MATERIALS Volume: 25 Issue: 2 Pages: 274-281 DOI: 10.15407/fm25.02.274 Published: 2018 Accession Number: WOS:000438717600009 ISSN: 1027-5495 eISSN: 2218-2993
118.	XTI	Загальна та неорганічна хімія	Рищенко Ігор Михайлович	7	1. Aseev, G. G., Ryshchenko, I. M., & Savenkov, A. S. (2007). Equations and determination of physicochemical properties of ammonium sulfate-nitrate solutions. Russian Journal of Applied Chemistry, 80(2), 213-220. doi:10.1134/S1070427207020097 2. Bulavin, V., Rushenko, I., & Blinkov, M. (2017). Determining a dependence of the effect of inert electrolyte on a difficultly soluble salt under different conditions. Eastern-European Journal of Enterprise Technologies, 4(6-88), 10-16. doi:10.15587/1729-4061.2017.108181 3. Rushenko, I., Rusinov, O., & Blinkov, N. (2015). Influence of microwave radiation on temperature characteristics of dehydration. Eastern-European Journal of Enterprise Technologies, 5(6), 29-34. doi:10.15587/1729-4061.2015.51359 4. Ryshchenko, I. M., Kulatskii, N. S., Savenkov, A. S., Protiven, I. N., & Ratushnaya, L. N. (2008). Enhancing the strength of granules and thermal stability of ammonium nitrate. Russian Journal of Applied Chemistry, 81(5), 743-747. doi:10.1134/S1070427208050029	3	Record 1 of 2 Title: Enhancing the strength of granules and thermal stability of ammonium nitrate Author(s): Ryshchenko, IM (Ryshchenko, I. M.); Kulatskii, NS (Kulatskii, N. S.); Savenkov, AS (Savenkov, A. S.); Protiven', IN (Protiven', I. N.); Ratushnaya, LN (Ratushnaya, L. N.) Source: RUSSIAN JOURNAL OF APPLIED CHEMISTRY Volume: 81 Issue: 5 Pages: 743-747 DOI: 10.1134/S1070427208050029 Published: MAY 2008 Accession Number: WOS:000257319200002 ISSN: 1070-4272 Record 2 of 2 Title: Equations and determination of physicochemical properties of ammonium sulfate-nitrate solutions Author(s): Aseev, GG (Aseev, G. G.); Ryshchenko, IM (Ryshchenko, I. M.); Savenkov, AS (Savenkov, A. S.) Source: RUSSIAN JOURNAL OF APPLIED CHEMISTRY Volume: 80 Issue: 2 Pages: 213-220 DOI: 10.1134/S1070427207020097 Published: FEB 2007 Accession Number: WOS:000245290700009 ISSN: 1070-4272

119.	ХТІ	Загальна та неорганічна хімія	Степанова Ірина Ігорівна	9	1. Gutsalenko, Y. G., Sevidova, E. K., Stepanova, I. I., & Strel'Nitskij, V. E. (2018). Evaluation of dielectric properties of micro-ARC coatings on deformable aluminum alloys. Problems of Atomic Science and Technology, 114(2), 125-127. Retrieved from www.scopus.com 2. Sakhnenko, N. D., Ved', M. V., Vestfrid, Y. V., & Stepanova, I. I. (1996). Predicting the catalytic activity of metal oxide systems in treatment of exhaust gases to remove nitrogen oxides. Russian Journal of Applied Chemistry, 69(9), 1346-1349. Retrieved from www.scopus.com 3. Sevidova, E. K., Roi, I. D., & Stepanova, I. I. (2006). The effect of disinfecting agents on the contact corrosion of medical instruments. Protection of Metals, 42(3), 303-305. doi:10.1134/S0033173206030179 4. Sevidova, E. K., & Stepanova, I. I. (2002). Estimation of oxidizing methods of titanium implants by the use of protective properties of passivating layers. Elektronnaya Obrabotka Materialov, (5), 14-17. Retrieved from www.scopus.com 5. Sevidova, E. K., Stepanova, I. I., Roy, I. D., & Mashkina, O. Y. (2004). Formation of protective interference films on titanium and titanium alloys in the solutions of the salts of orthophosphate acid. Elektronnaya Obrabotka Materialov, (6), 19-24. Retrieved from www.scopus.com 6. Sevidova, O. K., Roi, I. D., & Stepanova, I. I. (2005). Electrochemical behavior of the materials of pharmaceutical equipment under the conditions of abrasive friction. Materials Science, 41(5), 693-697. doi:10.1007/s11003-006-0033-5 7. Sevydova, O. K., Roi, I. D., & Stepanova, I. I. (2005). Electrochemical behaviour of pharmaceutical equipment materials under abrasive friction conditions. Fiziko-Khimicheskaya Mekhanika Materialov, 41(5), 111-114. Retrieved from www.scopus.com 8. Vasil'ev, V. V., Luchaninov, A. A., Sevidova, E.	7	Record 1 of 5 Title: EVALUATION OF DIELECTRIC PROPERTIES OF MICRO-ARC COATINGS ON DEFORMABLE ALUMINUM ALLOYS Author(s): Gutsalenko, YG (Gutsalenko, Yu. G.); Sevidova, EK (Sevidova, E. K.); Stepanova, II (Stepanova, I. I.); Strel'nitskij, VE (Strel'nitskij, V. E.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 2 Pages: 125-127 Published: 2018 Accession Number: WOS:000431652300023 ISSN: 1562-6016 Record 2 of 5 Title: Effect of Deposition Mode on the Corrosion-Protective Properties of Nanocrystalline TiN Coatings Author(s): Vasil'ev, VV (Vasil'ev, V. V.); Luchaninov, AA (Luchaninov, A. A.); Sevidova, EK (Sevidova, E. K.); Stepanova, II (Stepanova, I. I.); Strel'nitskii, VE (Strel'nitskii, V. E.) Source: SURFACE ENGINEERING AND APPLIED ELECTROCHEMISTRY Volume: 51 Issue: 5 Pages: 440-445 DOI: 10.3103/S1068375515050154 Published: SEP 2015 Accession Number: WOS:000414030700005 ISSN: 1068-3755 eISSN: 1934-8002 Record 3 of 5 Title: The effect of disinfecting agents on the contact corrosion of medical instruments Author(s): Sevidova, EK (Sevidova, E. K.); Roi, ID (Roi, I. D.); Stepanova, II (Stepanova, I. I.) Source: PROTECTION OF METALS Volume: 42 Issue: 3 Pages: 303-305 DOI: 10.1134/S0033173206030179 Published: MAY-JUN 2006 Accession Number: WOS:000238043700017 ISSN: 0033-1732 Record 4 of 5

					K., Stepanova, I. I., & Strel'nitskii, V. E. (2015). Effect of deposition mode on the corrosion-protective properties of nanocrystalline TiN coatings. Surface Engineering and Applied Electrochemistry, 51(5), 440-445. doi:10.3103/S1068375515050154		Title: Electrochemical behavior of the materials of pharmaceutical equipment under the conditions of abrasive friction Author(s): Sevidova, OK (Sevidova, OK); Roi, ID (Roi, ID); Stepanova, II (Stepanova, II) Source: MATERIALS SCIENCE Volume: 41 Issue: 5 Pages: 693-697 DOI: 10.1007/s11003-006-0033-5 Published: SEP-OCT 2005 Accession Number: WOS:000237814900017 ISSN: 1068-820X Record 5 of 5 Title: Predicting the catalytic activity of metal oxide systems in treatment of exhaust gases to remove nitrogen oxides Author(s): Sakhnenko, ND (Sakhnenko, ND); Ved, MV (Ved, MV); Vestfrid, YV (Vestfrid, YV); Stepanova, II (Stepanova, II) Source: RUSSIAN JOURNAL OF APPLIED CHEMISTRY Volume: 69 Issue: 9 Pages: 1346-1349 Published: SEP 1996 Accession Number: WOS:A1996WZ51400017 ISSN: 1070-4272
120.	XTI	Загальна та неорганічна хімія	Волобуєв Максим Миколайович	5	1. Burrows, A., & Volobuyev, M. (2003). Calculations of the far-wing line profiles of sodium and potassium in the atmospheres of substellar-mass objects. Astrophysical Journal, 583(2 I), 985-995. doi:10.1086/345412 2. Pavanello, M., Adamowicz, L., Volobuyev, M., & Mennucci, B. (2010). Modeling hole transport in wet and dry DNA. Journal of Physical Chemistry B, 114(13), 4416-4423. doi:10.1021/jp9099094 3. Pavlenko, Y. V., Zhukovskaya, S. V., & Volobuev, M. (2007). Resonance potassium and sodium lines in the spectra of ultracool dwarfs. Astronomy Reports, 51(4), 282-290. doi:10.1134/S106377290704004X 4. Volobuyev, M., & Adamowicz, L. (2005). Computational model of hole transport in DNA. Journal of Physical Chemistry B, 109(2), 1048-1054. doi:10.1021/jp047166x	3	Record 1 of 3 Title: Modeling Hole Transport in Wet and Dry DNA Author(s): Pavanello, M (Pavanello, Michele); Adamowicz, L (Adamowicz, Ludwik); Volobuyev, M (Volobuyev, Maksym); Mennucci, B (Mennucci, Benedetta) Source: JOURNAL OF PHYSICAL CHEMISTRY B Volume: 114 Issue: 13 Pages: 4416-4423 DOI: 10.1021/jp9099094 Published: APR 8 2010 Accession Number: WOS:000276096600004 ISSN: 1520-6106 Record 2 of 3 Title: Resonance potassium and sodium lines in the spectra of ultracool dwarfs Author(s): Pavlenko, YV (Pavlenko, Ya. V.); Zhukovskaya, SV (Zhukovskaya, S. V.); Volobuev, M (Volobuev, M.)

					5. Volobuyev, M., Saint-Martin, H., & Adamowicz, L. (2007). A molecular dynamics calculations of hole transfer rates in DNA strands. Journal of Physical Chemistry B, 111(37), 11083-11089. doi:10.1021/jp067908h		Source: ASTRONOMY REPORTS Volume: 51 Issue: 4 Pages: 282-290 DOI: 10.1134/S106377290704004X Published: APR 2007 Accession Number: WOS:000245965500004 ISSN: 1063-7729 eISSN: 1562-6881 Record 3 of 3 Title: Calculations of the far-wing line profiles of sodium and potassium in the atmospheres of substellar-mass objects Author(s): Burrows, A (Burrows, A); Volobuyev, M (Volobuyev, M) Source: ASTROPHYSICAL JOURNAL Volume: 583 Issue: 2 Pages: 985-995 DOI: 10.1086/345412 Part: 1 Published: FEB 1 2003 Accession Number: WOS:000180636300042 ISSN: 0004-637X
121.	XTI	Технологія кераміки, вогнетривів, скла та емалей	Рищенко Михайло Іванович	48	1. Fedorenko, E. Y., Ryshchenko, M. I., Daineko, E. B., & Chirkina, M. A. (2013). Energy-saving technology for household porcelain. Glass and Ceramics (English Translation of Steklo i Keramika), 70(5-6), 219-222. doi:10.1007/s10717-013-9547-0 2. Koss, L. S., Fedorenko, E. Y., Lesnyh, N. F., Ryschenko, M. I., & Ryschenko, T. D. (2018). Modern diagnostic methods and technological principles of fabrication of bioresistant ceramic materials. Voprosy Khimii i Khimicheskoi Tekhnologii, (1), 78-86. Retrieved from www.scopus.com 3. Ryschenko, M. I., Pitak, Y. N., Fedorenko, E. Y., Lisyutkina, M. Y., & Shevtsov, A. V. (2016). Subsolidus conceptual design of CaO-Al2O3-TiO2-SiO2 system and its significance for manufacturing advanced ceramics. China's Refractories, 25(1), 44-52. Retrieved from www.scopus.com 4. Ryshchenko, M. I., Belostotskaya, L. A., Trusova, Y. D., Shchukina, L. P., & Pavlova, L. V. (2017). Glass-crystal coatings for ceramic face	17	Record 1 of 17 Title: Formation of Material Prescribed Phase Composition from Refractory Filler Silica Powder Modified with Alkoxide and Sol-Gel Composite Author(s): Semchenko, GD (Semchenko, G. D.); Shuteeva, IY (Shuteeva, I. Yu.); Ryshchenko, MI (Ryshchenko, M. I.); Borisenko, ON (Borisenko, O. N.) Source: REFRACTORIES AND INDUSTRIAL CERAMICS Volume: 55 Issue: 3 Pages: 240-243 DOI: 10.1007/s11148-014-9697-9 Published: SEP 2014 Accession Number: WOS:000342458900014 ISSN: 1083-4877 eISSN: 1573-9139 Record 2 of 17 Title: Energy-saving technology for household porcelain Author(s): Fedorenko, EY (Fedorenko, E. Yu.); Ryshchenko, MI (Ryshchenko, M. I.); Daineko, EB (Daineko, E. B.); Chirkina, MA (Chirkina, M. A.)

					bricks. Voprosy Khimii i Khimicheskoi Tekhnologii, (5), 58-64. Retrieved from www.scopus.com 5. Semchenko, G. D., Shuteeva, I. Y., Ryshchenko, M. I., & Borisenko, O. N. (2014). Formation of material prescribed phase composition from refractory filler silica powder modified with alkoxide and sol-gel composite. Refractories and Industrial Ceramics, 55(3), 240-243. doi:10.1007/s11148-014-9697-9		Source: GLASS AND CERAMICS Volume: 70 Issue: 5-6 Pages: 219-222 DOI: 10.1007/s10717-013-9547-0 Published: SEP 2013 Accession Number: WOS:000325010000014 ISSN: 0361-7610 Record 3 of 17 Title: SYNTHESIS OF beta-SiC IN THE INTERMEDIATE LAYER OF CORUNDUM COATINGS BASED ON A SOL-GEL BINDER FOR PROTECTING GRAPHITE OBJECTS FROM OXIDATION Author(s): Semchenko, GD (Semchenko, G. D.); Shuteeva, IY (Shuteeva, I. Yu.); Ryshchenko, MI (Ryshchenko, M. I.); Panasenko, MA (Panasenko, M. A.); Ryabkov, YI (Ryabkov, Yu. I.) Source: REFRACTORIES AND INDUSTRIAL CERAMICS Volume: 51 Issue: 6 Pages: 443-446 DOI: 10.1007/s11148-011-9347-4 Published: MAR 2011 Accession Number: WOS:000291489200015 ISSN: 1083-4877 Record 4 of 17 Title: MICROSTRUCTURE AND PROPERTIES OF LOWER-TEMPERATURE PORCELAIN Author(s): Ryshchenko, MI (Ryshchenko, M. I.); Fedorenko, EY (Fedorenko, E. Yu.); Chirkina, MA (Chirkina, M. A.); Karyakina, EL (Karyakina, E. L.); Zozulya, SA (Zozulya, S. A.) Source: GLASS AND CERAMICS Volume: 66 Issue: 11-12 Pages: 393-396 DOI: 10.1007/s10717-010-9209-4 Published: NOV 2009 Accession Number: WOS:000276224000007 ISSN: 0361-7610 Record 5 of 17 Title: Possibility ofobtaining ceramogranite using quartz-feldspar raw material from Ukraine Author(s): Ryshchenko, MI (Ryshchenko, M. I.);

							Shchukina, LP (Shchukina, L. P.); Fedorenko, EY (Fedorenko, E. Yu.); Firsov, KN (Firsov, K. N.) Source: GLASS AND CERAMICS Volume: 65 Issue: 1-2 Pages: 23-26 DOI: 10.1007/s10717-008-9011-8 Published: JAN 2008 Accession Number: WOS:000258453800006 ISSN: 0361-7610
122.	XTI	Технологія кераміки, вогнетривів, скла та емалей	Пітак Ярослав Миколайович	14	1. Lisachuk, G., Kryvobok, R., Pitak, Y., Lapuzina, O., Gusarova, I., Lisachuk, L., & Grebenyuk, A. (2018). Ceramics with adjustable dielectric properties based on the system SrO - TiO2 - SiO2. [Ceramika o regulowanych właściwościach dielektrycznych w oparciu o system SrO-TiO2-SiO2] Przeglad Elektrotechniczny, 94(1), 163-166. doi:10.15199/48.2018.01.40 2. Peschanska, V., Voytyuk, A., & Pitak, Y. (2015). Microsilica influence on the phase constitution and properties of spinel-forming composition. Eastern-European Journal of Enterprise Technologies, 4(6), 8-12. doi:10.15587/1729-4061.2015.47276 3. Pitak, Y., Lisachuk, G., Podchasova, K., Bilostotska, L., Trusova, Y., & Krivibok, R. (2016). Study of the subsolidus structure of the system ZnO-Al2O3-TiO2-SiO2. Eastern-European Journal of Enterprise Technologies, 2(6), 71-76. doi:10.15587/1729-4061.2015.67246 4. Ryschenko, M. I., Pitak, Y. N., Fedorenko, E. Y., Lisyutkina, M. Y., & Shevtsov, A. V. (2016). Subsolidus conceptual design of CaO-Al2O3-TiO2-SiO2 system and its significance for manufacturing advanced ceramics. China's Refractories, 25(1), 44-52. Retrieved from www.scopus.com 5. Rysshenko, M. I., & Pitak, Y. N. (2011). Refractory education in ukraine. Paper presented at the Proceedings UNITECR 2011 Congress: 12th Biennial Worldwide Conference on	6	Record 1 of 6 Title: Ceramics with adjustable dielectric properties based on the system SrO - TiO2 - SiO2 Author(s): Lisachuk, G (Lisachuk, Georgy); Kryvobok, R (Kryvobok, Ruslan); Pitak, Y (Pitak, Yaroslav); Lapuzina, O (Lapuzina, Olena); Gusarova, I (Gusarova, Irina); Lisachuk, L (Lisachuk, Lidiya); Grebenyuk, A (Grebenyuk, Andrey) Source: PRZEGLAD ELEKTROTECHNICZNY Volume: 94 Issue: 1 Pages: 163-166 DOI: 10.15199/48.2018.01.40 Published: 2018 Accession Number: WOS:000439358600040 ISSN: 0033-2097 Record 2 of 6 Title: STUDY OF THE PROPERTIES OF CERAMIC SURFACING MATERIAL USED FOR RESTORING COKING CHAMBER LININGS Author(s): Pitak, YN (Pitak, Ya. N.); Prikhod'ko, YE (Prikhod'ko, Yu. E.); Gorbatko, SV (Gorbatko, S. V.); Emchenko, IV (Emchenko, I. V.) Source: REFRACTORIES AND INDUSTRIAL CERAMICS Volume: 51 Issue: 2 Pages: 114-117 DOI: 10.1007/s11148-010-9270-0 Published: SEP 2010 Accession Number: WOS:000285422500014 ISSN: 1083-4877 Record 3 of 6 Title: The effect of aluminum phosphate binder

					Refractories - Refractories-Technology to Sustain the Global Environment, 134-135. Retrieved from www.scopus.com		on the crystallization of mullite-silica fibers Author(s): Pitak, YN (Pitak, YN); Churilova, YV (Churilova, YV) Source: REFRACTORIES AND INDUSTRIAL CERAMICS Volume: 45 Issue: 4 Pages: 275-276 DOI: 10.1023/B:REFR.0000046511.52356.8d Published: JUL-AUG 2004 Accession Number: WOS:000225982600012 ISSN: 1083-4877 Record 4 of 6 Title: Subsolidus structure of the system Al2O3-SiO2-MgO5-P2O5 (A review) Author(s): Pitak, YN (Pitak, YN); Churilova, YV (Churilova, YV) Source: GLASS AND CERAMICS Volume: 60 Issue: 5-6 Pages: 150-153 DOI: 10.1023/A:1025708917058 Published: MAY-JUN 2003 Accession Number: WOS:000187252000008 ISSN: 0361-7610 Record 5 of 6 Title: Subsolidus structure of the CaO-Al2O3-SiO2-P2O5 system Author(s): Pitak, YN (Pitak, YN); Nagornyi, AO (Nagornyi, AO); Shabanova, GN (Shabanova, GN) Source: REFRACTORIES AND INDUSTRIAL CERAMICS Volume: 38 Issue: 9-10 Pages: 351-353 DOI: 10.1007/BF02767890 Published: SEP-OCT 1997 Accession Number: WOS:000074035600003 ISSN: 1083-4877
123.	ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Шабанова Галина Миколаївна	24	1. Kostyrkin, O., Shabanova, G., Logvinkov, S., Tsapko, N., & Ivashchenko, M. (2017). Investigation of multiphase equilibria in the subsolidus of BaO-CoO-Fe2O3-Al2O3 system. Paper presented at the MATEC Web of Conferences, , 116 doi:10.1051/matecconf/201711601006 Retrieved	10	Record 1 of 7 Title: Investigation of multiphase equilibria in the subsolidus of BaO-CoO-Fe2O3-Al2O3 system Author(s): Kostyrkin, O (Kostyrkin, Oleg); Shabanova, G (Shabanova, Galina); Logvinkov, S (Logvinkov, Sergei); Tsapko, N (Tsapko,

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							(Shumeiko, V. N.); Shapovalov, VP (Shapovalov, V. P.) Source: REFRACTORIES AND INDUSTRIAL CERAMICS Volume: 49 Issue: 2 Pages: 135-138 DOI: 10.1007/s11148-008-9042-2 Published: MAR 2008 Accession Number: WOS:000261182300014 ISSN: 1083-4877 Record 4 of 7 Title: Specific features of the subsolidus structure of the BaOAl2O3-Fe2O3-SiO2 system part 1. Subsolidus structure of the BaO-Al2O3-Fe2O3-SiO2 system at temperatures above 1381 K Author(s): Shabanova, GN (Shabanova, GN) Source: REFRACTORIES AND INDUSTRIAL CERAMICS Volume: 44 Issue: 4 Pages: 254-259 DOI: 10.1023/A:1027391701188 Published: JUL-AUG 2003 Accession Number: WOS:000188060600013 ISSN: 1083-4877 Record 5 of 7 Title: Structure of the BaO-Al2O3-SiO2 system (A review) Author(s): Shabanova, GN (Shabanova, GN); Taranenkova, VV (Taranenkova, VV); Korogodskaya, AN (Korogodskaya, AN); Khristich, EV (Khristich, EV) Source: GLASS AND CERAMICS Volume: 60 Issue: 1-2 Pages: 43-46 DOI: 10.1023/A:1023846418115 Published: JAN-FEB 2003 Accession Number: WOS:000184126200013 ISSN: 0361-7610
124.	ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Саввова Оксана Вікторвні	35	1. Kiroshka, V. V., Savvova, O. V., Bozhkova, Y. O., Tamarina, I. V., & Fesenko, A. I. (2017). Spreading and proliferation of cultured rat bone marrow stromal cells on the surface of bioactive glass ceramics. Biopolymers and Cell, 33(1), 48-57. doi:10.7124/bc.00093F	23	Record 1 of 22 Title: EFFECT OF THE STRUCTURE OF LITHIUM-SILICATE GLASSES ON THE MECHANICAL PROPERTIES OF TRANSPARENT GLASS-CERAMIC MATERIALS

					2. Savvova, O., Babich, O., & Fesenko, O. (2018). Investigation of structure formation in calciumsilicophosphate glass-ceramic coatings for dental implants. Chemistry and Chemical Technology, 12(2), 244-250. doi:10.23939/chcht12.02.244 3. Savvova, O., Babich, O., Kuriakin, M., Grivtsova, A., & Topchiy, V. (2017). Investigation of structure formation in lithium silicate glasses on initial stages of nucleation. Functional Materials, 24(2), 311-317. doi:10.15407/fm24.02.311 4. Savvova, O., Voronov, G., Topchyi, V., & Smyrnova, Y. (2018). Glass-ceramic materials on the lithium disilicate basis: Achievements and development prospects. Chemistry and Chemical Technology, 12(3), 391-399. doi:10.23939/chcht12.03.391 5. Savvova, O. V., Babich, O. V., Voronov, G. K., & Ryabinin, S. O. (2017). High-strength spodumene glass-ceramic materials. Strength of Materials, 49(3), 479-486. doi:10.1007/s11223-017-9890-4		Author(s): Savvova, OV (Savvova, O. V.); Topchyi, VL (Topchyi, V. L.); Babich, OV (Babich, O. V.); Belyakov, RO (Belyakov, R. O.) Source: STRENGTH OF MATERIALS Volume: 50 Issue: 6 Pages: 874-879 DOI: 10.1007/s11223-019-00034-3 Published: NOV 2018 Accession Number: WOS:000458313800006 ISSN: 0039-2316 eISSN: 1573-9325 Record 2 of 22 Title: Technological Aspects of the Production of Optically Transparent Glass Ceramic Materials Based on Lithium-Silicate Glasses Author(s): Savvova, OV (Savvova, O. V.); Bragina, LL (Bragina, L. L.); Petrov, DV (Petrov, D. V.); Topchii, VL (Topchii, V. L.); Ryabinin, SA (Ryabinin, S. A.) Source: GLASS AND CERAMICS Volume: 75 Issue: 3-4 Pages: 127-132 DOI: 10.1007/s10717-018-0041-6 Published: JUL 2018 Accession Number: WOS:000440032200009 ISSN: 0361-7610 eISSN: 1573-8515 Record 3 of 22 Title: GLASS-CERAMIC MATERIALS ON THE LITHIUM DISILICATE BASIS: ACHIEVEMENTS AND DEVELOPMENT PROSPECTS Author(s): Savvova, O (Savvova, Oksana); Voronov, G (Voronov, Gennadii); Topchyi, V (Topchyi, Vitalii); Smyrnova, Y (Smyrnova, Yuliya) Source: CHEMISTRY & CHEMICAL TECHNOLOGY Volume: 12 Issue: 3 Pages: 391-399 DOI: 10.23939/chcht12.03.391 Published: 2018 Accession Number: WOS:000458080600022 ISSN: 1996-4196 Record 4 of 22

							Title: INVESTIGATION OF STRUCTURE FORMATION IN CALCIUMSILICOPHOSPHATE GLASS-CERAMIC COATINGS FOR DENTAL IMPLANTS Author(s): Savvova, O (Savvova, Oksana); Babich, O (Babich, Olena); Fesenko, O (Fesenko, Oleksii) Source: CHEMISTRY & CHEMICAL TECHNOLOGY Volume: 12 Issue: 2 Pages: 244-250 DOI: 10.23939/chcht12.02.244 Published: 2018 Accession Number: WOS:000437033100018 ISSN: 1996-4196 Record 5 of 22 Title: Research of formation of apatite-like layer on the surface of glass-ceramic coatings for dental implants Author(s): Savvova, OV (Savvova, O. V.); Fesenko, OI (Fesenko, O. I.); Babich, OV (Babich, O. V.) Source: FUNCTIONAL MATERIALS Volume: 25 Issue: 1 Pages: 100-109 DOI: 10.15407/fm25.01.100 Published: 2018 Accession Number: WOS:000431028500015 ISSN: 1027-5495 eISSN: 2218-2993
125.	XTI	Технологія кераміки, вогнетривів, скла та емалей	Брагіна Людмила Лазарівна	23	1. Bragina, L., Petrov, D., Kovalenko, N., & Philonenko, S. (2018). Study of the performance characteristics of erbium-containing laser glasses doi:10.4028/www.scientific.net/KEM.788.114 Retrieved from www.scopus.com 2. Savvova, O. V., Bragina, L. L., Petrov, D. V., Topchii, V. L., & Ryabinin, S. A. (2018). Technological aspects of the production of optically transparent glass ceramic materials based on lithium-silicate glasses. Glass and Ceramics (English Translation of Steklo i Keramika), 75(3-4), 127-132. doi:10.1007/s10717-018-0041-6	21	Record 1 of 21 Title: Technological Aspects of the Production of Optically Transparent Glass Ceramic Materials Based on Lithium-Silicate Glasses Author(s): Savvova, OV (Savvova, O. V.); Bragina, LL (Bragina, L. L.); Petrov, DV (Petrov, D. V.); Topchii, VL (Topchii, V. L.); Ryabinin, SA (Ryabinin, S. A.) Source: GLASS AND CERAMICS Volume: 75 Issue: 3-4 Pages: 127-132 DOI: 10.1007/s10717-018-0041-6 Published: JUL 2018 Accession Number: WOS:000440032200009

					3. Savvova, O. V., Bragina, L. L., & Shadrina, G. N. (2015). Properties of bioactive glass ceramic coatings on titanium alloys obtained by slip technology. Glass and Ceramics (English Translation of Steklo i Keramika), 72(3), 145-149. doi:10.1007/s10717-015-9744-0 4. Savvova, O. V., Bragina, L. L., Shadrina, G. N., Babich, E. V., & Fesenko, A. I. (2017). Surface properties of biocompatible calcium-silicon-phosphate glass ceramic materials and coatings. Glass and Ceramics (English Translation of Steklo i Keramika), 74(1-2), 29-33. doi:10.1007/s10717-017-9922-3 5. Yaitskiy, S., Bragina, L., & Sobol, Y. (2016). Analysis of the basor refractories after their service in glass furnace. Chemistry and Chemical Technology, 10(3), 373-377. doi:10.23939/chcht10.03.373		ISSN: 0361-7610 eISSN: 1573-8515 Record 2 of 21 Title: SURFACE PROPERTIES OF BIOCOMPATIBLE CALCIUM-SILICON-PHOSPHATE GLASS CERAMIC MATERIALS AND COATINGS Author(s): Savvova, OV (Savvova, O. V.); Bragina, LL (Bragina, L. L.); Shadrina, GN (Shadrina, G. N.); Babich, EV (Babich, E. V.); Fesenko, AI (Fesenko, A. I.) Source: GLASS AND CERAMICS Volume: 74 Issue: 1-2 Pages: 29-33 DOI: 10.1007/s10717-017-9922-3 Published: MAY 2017 Accession Number: WOS:000401067600009 ISSN: 0361-7610 eISSN: 1573-8515 Record 3 of 21 Title: DEVELOPMENT OF GLASS-CERAMIC 3HIGH-STRENGTH MATERIAL FOR PERSONAL ARMOR PROTECTION ELEMENTS Author(s): Savvova, O (Savvova, Oksana); Bragina, L (Bragina, Luidmyla); Voronov, G (Voronov, Gennadii); Sobol, Y (Sobol, Yuliya); Babich, O (Babich, Olena); Shalygina, O (Shalygina, Oksana); Kuriakin, M (Kuriakin, Mykola) Source: CHEMISTRY & CHEMICAL TECHNOLOGY Volume: 11 Issue: 2 Pages: 214-219 DOI: 10.23939/chcht11.02.214 Published: 2017 Accession Number: WOS:000405005200015 ISSN: 1996-4196 Record 4 of 21 Title: ANALYSIS OF THE BACOR REFRACTORIES AFTER THEIR SERVICE IN GLASS FURNACE Author(s): Yaitskiy, S (Yaitskiy, Serhiy); Bragina, L (Bragina, Liudmyla); Sobol, Y (Sobol, Yuliya)

							Source: CHEMISTRY & CHEMICAL TECHNOLOGY Volume: 10 Issue: 3 Pages: 373-377 Published: 2016 Accession Number: WOS:000404996500019 ISSN: 1996-4196 Record 5 of 21 Title: Properties of Bioactive Glass Ceramic Coatings on Titanium alloys Obtained by Slip Technology Author(s): Savvova, OV (Savvova, O. V.); Bragina, LL (Bragina, L. L.); Shadrina, GN (Shadrina, G. N.) Source: GLASS AND CERAMICS Volume: 72 Issue: 3-4 Pages: 145-149 DOI: 10.1007/s10717-015-9744-0 Published: JUL 2015 Accession Number: WOS:000357663300017 ISSN: 0361-7610 eISSN: 1573-8515
126.	ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Корогодська Алла Миколаївна	10	1. Logvinkov, S. M., Shabanova, G. N., Korohodska, A. N., & Khrystych, E. V. (2016). Modified alumina cement with high service properties. China's Refractories, 25(4), 1-5. Retrieved from www.scopus.com 2. Shabanova, G., Korohodska, A., & Shumejko, V. (2017). Phase composition and strength of cement stone with a complex additive. Paper presented at the MATEC Web of Conferences, , 116 doi:10.1051/matecconf/201711601014 Retrieved from www.scopus.com 3. Shabanova, G. M., Korogodska, A. M., Vorozhbiyan, R. M., Tsapko, N. S., Khrystych, E. V., & Shutynskyy, O. G. (2018). Studying the specific features of the hydration processes of alumina cements based on the compounds of ÑàÎ–NiÎ–À1 2 Î 3 system. Voprosy Khimii i Khimicheskoi Tekhnologii, (4), 142-147. Retrieved from www.scopus.com 4. Shabanova, G. N., & Korohodska, A. N. (2016). Alkali-earth element aluminates and chromites	2	Record 1 of 1 Title: Structure of the BaO-Al2O3-SiO2 system (A review) Author(s): Shabanova, GN (Shabanova, GN); Taranenkova, VV (Taranenkova, VV); Korogodskaya, AN (Korogodskaya, AN); Khristich, EV (Khristich, EV) Source: GLASS AND CERAMICS Volume: 60 Issue: 1-2 Pages: 43-46 DOI: 10.1023/A:1023846418115 Published: JAN-FEB 2003 Accession Number: WOS:000184126200013 ISSN: 0361-7610

					cement bonded refractory castables. China's Refractories, 25(1), 26-31. Retrieved from www.scopus.com 5. Shabanova, I. A., Mirgorod, O. V., Taranenkova, V. V., Korogodskaya, A. N., & Dejneka, V. V. (2005). Thermodynamic properties of binary and ternary compounds of CaO-BaO-Al2O3 system. Ogneupory i Tekhnicheskaya Keramika, (1), 2-6. Retrieved from www.scopus.com		
127.	ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Тараненкова Вікторія Віталіївна	5	1. Shabanova, G. N., Dejneka, V. V., & Taranenkova, V. V. (2005). Structure of system of CaO - BaO - Fe2O3. Ogneupory i Tekhnicheskaya Keramika, (4), 7-11. Retrieved from www.scopus.com 2. Shabanova, G. N., Korogodskaya, A. N., & Taranenkova, V. V. (2005). Subsolidus construction of CaO-BaO-SiO2 system. Ogneupory i Tekhnicheskaya Keramika, (7), 12-18. Retrieved from www.scopus.com 3. Shabanova, G. N., Taranenkova, V. V., Korogodskaya, A. N., & Khristich, E. V. (2003). Structure of a BaO-Al2O3-SiO2 ternary system. Steklo i Keramika, (2), 12-15. Retrieved from www.scopus.com 4. Shabanova, G. N., Taranenkova, V. V., Korogodskaya, A. N., & Khristich, E. V. (2003). Structure of the BaO - Al2O3 - SiO2 system (A review). Glass and Ceramics (English Translation of Steklo i Keramika), 60(1-2), 43-46. doi:10.1023/A:1023846418115 5. Shabanova, I. A., Mirgorod, O. V., Taranenkova, V. V., Korogodskaya, A. N., & Dejneka, V. V. (2005). Thermodynamic properties of binary and ternary compounds of CaO-BaO-Al2O3 system. Ogneupory i Tekhnicheskaya Keramika, (1), 2-6. Retrieved from www.scopus.com	1	Record 1 of 1 Title: Structure of the BaO-Al2O3-SiO2 system (A review) Author(s): Shabanova, GN (Shabanova, GN); Taranenkova, VV (Taranenkova, VV); Korogodskaya, AN (Korogodskaya, AN); Khristich, EV (Khristich, EV) Source: GLASS AND CERAMICS Volume: 60 Issue: 1-2 Pages: 43-46 DOI: 10.1023/A:1023846418115 Published: JAN-FEB 2003 Accession Number: WOS:000184126200013 ISSN: 0361-7610
128.	ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Воронов Геннадій Костянтинович	9	1. Savvova, O., Voronov, G., Topchyi, V., & Smyrnova, Y. (2018). Glass-ceramic materials on the lithium disilicate basis: Achievements and development prospects. Chemistry and Chemical Technology, 12(3), 391-399. doi:10.23939/chcht12.03.391	8	Record 1 of 7 Title: GLASS-CERAMIC MATERIALS ON THE LITHIUM DISILICATE BASIS: ACHIEVEMENTS AND DEVELOPMENT PROSPECTS Author(s): Savvova, O (Savvova, Oksana);

					2. Savvova, O. V., Babich, O. V., Voronov, G. K., & Ryabinin, S. O. (2017). High-strength spodumene glass-ceramic materials. Strength of Materials, 49(3), 479-486. doi:10.1007/s11223-017-9890-4 3. Savvova, O., Bragina, L., Voronov, G., Sobol, Y., Babich, O., Shalygina, O., & Kuriakin, M. (2017). Development of glass-ceramic high-strength material for personal armor protection elements. Chemistry and Chemical Technology, 11(2), 214-219. doi:10.23939/chcht11.02.214 4. Shalygina, O., Voronov, G., Tymoshenko Mironova, G., & Odintsova, A. (2016). Influence of structural factors on physico-chemical properties of glasses and glass coatings in alkalialumoborosilicate system. Functional Materials, 23(2), 318-325. doi:10.15407/fm23.02.318 5. Shalygina, O. V., Voronov, G. K., Kuryakin, N. A., Guzevataya, A. M., & Gozha, M. A. (2016). Increasing the energy efficiency of container-glass production by using mineral raw materials. Glass and Ceramics (English Translation of Steklo i Keramika), 73(5-6), 170-174. doi:10.1007/s10717-016-9849-0		Voronov, G (Voronov, Gennadii); Topchyi, V (Topchyi, Vitalii); Smyrnova, Y (Smyrnova, Yuliya) Source: CHEMISTRY & CHEMICAL TECHNOLOGY Volume: 12 Issue: 3 Pages: 391-399 DOI: 10.23939/chcht12.03.391 Published: 2018 Accession Number: WOS:000458080600022 ISSN: 1996-4196 Record 2 of 7 Title: High-Strength Spodumene Glass-Ceramic Materials Author(s): Savvova, OV (Savvova, O. V.); Babich, OV (Babich, O. V.); Voronov, GK (Voronov, G. K.); Ryabinin, SO (Ryabinin, S. O.) Source: STRENGTH OF MATERIALS Volume: 49 Issue: 3 Pages: 479-486 DOI: 10.1007/s11223-017-9890-4 Published: MAY 2017 Accession Number: WOS:000414721700015 ISSN: 0039-2316 eISSN: 1573-9325 Record 3 of 7 Title: DEVELOPMENT OF GLASS-CERAMIC HIGH-STRENGTH MATERIAL FOR PERSONAL ARMOR PROTECTION ELEMENTS Author(s): Savvova, O (Savvova, Oksana); Bragina, L (Bragina, Luidmyla); Voronov, G (Voronov, Gennadii); Sobol, Y (Sobol, Yuliya); Babich, O (Babich, Olena); Shalygina, O (Shalygina, Oksana); Kuriakin, M (Kuriakin, Mykola) Source: CHEMISTRY & CHEMICAL TECHNOLOGY Volume: 11 Issue: 2 Pages: 214-219 DOI: 10.23939/chcht11.02.214 Published: 2017 Accession Number: WOS:000405005200015 ISSN: 1996-4196 Record 4 of 7

							Title: Increasing the Energy Efficiency of Container-Glass Production by Using Mineral Raw Materials Author(s): Shalygina, OV (Shalygina, O. V.); Voronov, GK (Voronov, G. K.); Kuryakin, NA (Kuryakin, N. A.); Guzevataya, AM (Guzevataya, A. M.); Gozha, MA (Gozha, M. A.) Source: GLASS AND CERAMICS Volume: 73 Issue: 5-6 Pages: 170-174 DOI: 10.1007/s10717-016-9849-0 Published: SEP 2016 Accession Number: WOS:000383769700003 ISSN: 0361-7610 eISSN: 1573-8515 Record 5 of 7 Title: Influence of structural factors on physico-chemical properties of glasses and glass coatings in alkalialumoborosilicate system Author(s): Shalygina, O (Shalygina, O.); Voronov, G (Voronov, G.); Tymoshenko, G (Tymoshenko (Mironova), G.); Odintsova, A (Odintsova, A.) Source: FUNCTIONAL MATERIALS Volume: 23 Issue: 2 Pages: 318-325 DOI: 10.15407/fm23.02.318 Published: 2016 Accession Number: WOS:000408620600026 ISSN: 1027-5495 eISSN: 2218-2993
129.	ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Бражник Діна Анатоліївна (Kobyzeva, D. A.)	28	1. Semchenko, G. D., Borisenko, O. N., Brazhnik, D. A., Logvinkov, S. M., Povshuk, V. V., Shuteeva, I. Y., . . . Vasyuk, P. A. (2017). Oxidation resistance of nano-reinforced PC-refractories modified with phenol formaldehyde resin. part 4. thermodynamic evaluation of phase formation within Mg–O–C–Al, Mg–O–C–Ni and MgO–Al2O3–NiO–SiO2 systems using SiC + al + ni (NiO) complex Antioxidant1. Refractories and Industrial Ceramics, 58(4), 374-384. doi:10.1007/s11148-017-0114-z	15	Record 1 of 6 Title: Oxidation Resistance of Nano-Reinforced PC-Refractories Modified with Phenol Formaldehyde Resin. Part 4. Thermodynamic Evaluation of Phase Formation Within Mg-O-C-Al, Mg-O-C-Ni and MgO-Al2O3-NiO-SiO2 Systems Using SiC plus Al plus Ni (NiO) Complex Antioxidant(1) Author(s): Semchenko, GD (Semchenko, G. D.); Borisenko, ON (Borisenko, O. N.); Brazhnik, DA (Brazhnik, D. A.); Logvinkov, SM

					2. Semchenko, G. D., Borisenko, O. N., Povshuk, V. V., Brazhnik, D. A., Angolenko, L. A., Permyakov, Y. V., & Vasyuk, O. A. (2017). Oxidation-resistant nano-reinforced PC-refractories of modified phenolformaldehyde resin. part 2. modification of phenolformaldehyde resins with silicon alkoxide Sols1. Refractories and Industrial Ceramics, 57(6), 605-608. doi:10.1007/s11148-017-0031-1 3. Semchenko, G. D., Borisenko, O. N., Povshuk, V. V., Brazhnik, D. A., Angolenko, L. A., Starolat, E. E., . . . Vasyuk, O. A. (2017). Oxidation-resistant nano-reinforced PC-refractories of modified phenolformaldehyde resin. part 1. modification of phenolformaldehyde resins with silicon alkoxides. Refractories and Industrial Ceramics, , 1-5. doi:10.1007/s11148-017-0008-0 4. Semchenko, G. D., Brazhnik, D. A., Povshuk, V. V., Rozhko, I. N., Starolat, E. E., & Vernigora, K. P. (2016). Synthesis and conversion on heating of nickel-containing antioxidant organic precursor for periclase-carbon refractories. Refractories and Industrial Ceramics, 57(1), 33-37. doi:10.1007/s11148-016-9922-9 5. Semchenko, G. D., Povshuk, V. V., Brazhnik, D. A., Starolat, E. E., Rozhko, I. N., & Rudenko, L. V. (2016). Creation of a combined liquid phenolfomaldehyde antioxidant-modifier for improving periclase-carbon refractory life. Refractories and Industrial Ceramics, 56(6), 644-647. doi:10.1007/s11148-016-9905-x		(Logvinkov, S. M.); Povshuk, VV (Povshuk, V. V.); Shuteeva, IY (Shuteeva, I. Yu.); Angolenko, LA (Angolenko, L. A.); Chopenko, NS (Chopenko, N. S.); Vasyuk, PA (Vasyuk, P. A.) Source: REFRACTORIES AND INDUSTRIAL CERAMICS Volume: 58 Issue: 4 Pages: 374-384 DOI: 10.1007/s11148-017-0114-z Published: NOV 2017 Accession Number: WOS:000417288400006 ISSN: 1083-4877 eISSN: 1573-9139 Record 2 of 6 Title: OXIDATION-RESISTANT NANO-REINFORCED PC-REFRACTORIES OF MODIFIED PHENOLFORMALDEHYDE RESIN. PART 2. MODIFICATION OF PHENOLFORMALDEHYDE RESINS WITH SILICON ALKOXIDE SOLS1 Author(s): Semchenko, GD (Semchenko, G. D.); Borisenko, ON (Borisenko, O. N.); Povshuk, VV (Povshuk, V. V.); Brazhnik, DA (Brazhnik, D. A.); Angolenko, LA (Angolenko, L. A.); Permyakov, YV (Permyakov, Yu. V.); Vasyuk, OA (Vasyuk, O. A.) Source: REFRACTORIES AND INDUSTRIAL CERAMICS Volume: 57 Issue: 6 Pages: 605-608 DOI: 10.1007/s11148-017-0031-1 Published: MAR 2017 Accession Number: WOS:000400082400009 ISSN: 1083-4877 eISSN: 1573-9139 Record 3 of 6 Title: OXIDATION-RESISTANT NANO-REINFORCED PC-REFRACTORIES OF MODIFIED PHENOLFORMALDEHYDE RESIN. PART 1. MODIFICATION OF PHENOLFORMALDEHYDE RESINS WITH SILICON ALKOXIDES Author(s): Semchenko, GD (Semchenko, G. D.); Borisenko, ON (Borisenko, O. N.); Povshuk, VV (Povshuk, V. V.); Brazhnik, DA (Brazhnik, D.

							A.); Angolenko, LA (Angolenko, L. A.); Starolat, EE (Starolat, E. E.); Rudenko, LV (Rudenko, L. V.); Permyakov, YV (Permyakov, Yu. V.); Vasyuk, OA (Vasyuk, O. A.) Source: REFRACTORIES AND INDUSTRIAL CERAMICS Volume: 57 Issue: 5 Pages: 479-483 DOI: 10.1007/s11148-017-0008-0 Published: JAN 2017 Accession Number: WOS:000398121100009 ISSN: 1083-4877 eISSN: 1573-9139 Record 4 of 6 Title: SYNTHESIS AND CONVERSION ON HEATING OF NICKEL-CONTAINING ANTIOXIDANT ORGANIC PRECURSOR FOR PERICLASE-CARBON REFRACTORIES Author(s): Semchenko, GD (Semchenko, G. D.); Brazhnik, DA (Brazhnik, D. A.); Povshuk, VV (Povshuk, V. V.); Rozhko, IN (Rozhko, I. N.); Starolat, EE (Starolat, E. E.); Vernigora, KP (Vernigora, K. P.) Source: REFRACTORIES AND INDUSTRIAL CERAMICS Volume: 57 Issue: 1 Pages: 33-37 DOI: 10.1007/s11148-016-9922-9 Published: MAY 2016 Accession Number: WOS:000382069800009 ISSN: 1083-4877 eISSN: 1573-9139 Record 5 of 6 Title: Creation of a Combined Liquid Phenolfomaldehyde Antioxidant-Modifier for Improving Periclase-Carbon Refractory Life Author(s): Semchenko, GD (Semchenko, G. D.); Povshuk, VV (Povshuk, V. V.); Brazhnik, DA (Brazhnik, D. A.); Starolat, EE (Starolat, E. E.); Rozhko, IN (Rozhko, I. N.); Rudenko, LV (Rudenko, L. V.) Source: REFRACTORIES AND INDUSTRIAL CERAMICS Volume: 56 Issue: 6 Pages: 644-647 DOI: 10.1007/s11148-016-9905-x Published: MAR 2016

							Accession Number: WOS:000376605100017 ISSN: 1083-4877 eISSN: 1573-9139
130.	ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Старолат Олена Євгенівна	25	1. Semchenko, G. D., Borisenko, O. N., Povshuk, V. V., Brazhnik, D. A., Angolenko, L. A., Starolat, E. E., . . . Vasyuk, O. A. (2017). Oxidation-resistant nano-reinforced PC-refractories of modified phenolformaldehyde resin. part 1. modification of phenolformaldehyde resins with silicon alkoxides. Refractories and Industrial Ceramics, , 1-5. doi:10.1007/s11148-017-0008-0 2. Semchenko, G. D., Brazhnik, D. A., Povshuk, V. V., Rozhko, I. N., Starolat, E. E., & Vernigora, K. P. (2016). Synthesis and conversion on heating of nickel-containing antioxidant organic precursor for periclase-carbon refractories. Refractories and Industrial Ceramics, 57(1), 33-37. doi:10.1007/s11148-016-9922-9 3. Semchenko, G. D., Povshuk, V. V., Brazhnik, D. A., Starolat, E. E., Rozhko, I. N., & Rudenko, L. V. (2016). Creation of a combined liquid phenolfomaldehyde antioxidant-modifier for improving periclase-carbon refractory life. Refractories and Industrial Ceramics, 56(6), 644-647. doi:10.1007/s11148-016-9905-x 4. Semchenko, G. D., Povshuk, V. V., Starolat, E. E., & Borisenko, O. N. (2016). Periclase-carbon refractory properties with a different amount of graphite in the charge using liquid PFR and graphite as modifiers. Refractories and Industrial Ceramics, 57(3), 273-278. doi:10.1007/s11148-016-9967-9 5. Semchenko, G. D., Shuteeva, I. Y., Povshuk, V. V., Rozhko, I. N., Borisenko, O. N., Angolenko, L. A., . . . Vasyuk, O. A. (2017). Oxidation-resistant nano-reinforced PC-refractories of modified phenolformaldehyde resin. part 3. formation mechanism of organic – inorganic complexes during low-temperature synthesis of	18	Record 1 of 17 Title: Oxidation-Resistant Nano-Reinforced PC-Refractories of Modified Phenolformaldehyde Resin. Part 3. Formation Mechanism of Organic - Inorganic Complexes During Low-Temperature Synthesis of Nanoparticles of Additional Antioxidants and Their Effectiveness(1) Author(s): Semchenko, GD (Semchenko, G. D.); Shuteeva, IY (Shuteeva, I. Yu.); Povshuk, VV (Povshuk, V. V.); Rozhko, IN (Rozhko, I. N.); Borisenko, ON (Borisenko, O. N.); Angolenko, LA (Angolenko, L. A.); Starolat, EE (Starolat, E. E.); Shmygarev, YM (Shmygarev, Yu. M.); Vasyuk, OA (Vasyuk, O. A.) Source: REFRACTORIES AND INDUSTRIAL CERAMICS Volume: 58 Issue: 1 Pages: 39-45 DOI: 10.1007/s11148-017-0051-x Published: MAY 2017 Accession Number: WOS:000406369200009 ISSN: 1083-4877 eISSN: 1573-9139 Record 2 of 17 Title: OXIDATION-RESISTANT NANO-REINFORCED PC-REFRACTORIES OF MODIFIED PHENOLFORMALDEHYDE RESIN. PART 1. MODIFICATION OF PHENOLFORMALDEHYDE RESINS WITH SILICON ALKOXIDES Author(s): Semchenko, GD (Semchenko, G. D.); Borisenko, ON (Borisenko, O. N.); Povshuk, VV (Povshuk, V. V.); Brazhnik, DA (Brazhnik, D. A.); Angolenko, LA (Angolenko, L. A.); Starolat, EE (Starolat, E. E.); Rudenko, LV (Rudenko, L. V.); Permyakov, YV (Permyakov, Yu. V.); Vasyuk, OA (Vasyuk, O. A.) Source: REFRACTORIES AND INDUSTRIAL CERAMICS Volume: 57 Issue: 5 Pages: 479-

					nanoparticles of additional antioxidants and their Effectiveness1. Refractories and Industrial Ceramics, 58(1), 39-45. doi:10.1007/s11148-017-0051-x		483 DOI: 10.1007/s11148-017-0008-0 Published: JAN 2017 Accession Number: WOS:000398121100009 ISSN: 1083-4877 eISSN: 1573-9139 Record 3 of 17 Title: Periclase-Carbon Refractory Properties with a Different Amount of Graphite in the Charge Using Liquid PFR and Graphite as Modifiers Author(s): Semchenko, GD (Semchenko, G. D.); Povshuk, VV (Povshuk, V. V.); Starolat, EE (Starolat, E. E.); Borisenko, ON (Borisenko, O. N.) Source: REFRACTORIES AND INDUSTRIAL CERAMICS Volume: 57 Issue: 3 Pages: 273-278 DOI: 10.1007/s11148-016-9967-9 Published: SEP 2016 Accession Number: WOS:000387236400012 ISSN: 1083-4877 eISSN: 1573-9139 Record 4 of 17 Title: SYNTHESIS AND CONVERSION ON HEATING OF NICKEL-CONTAINING ANTIOXIDANT ORGANIC PRECURSOR FOR PERICLASE-CARBON REFRACTORIES Author(s): Semchenko, GD (Semchenko, G. D.); Brazhnik, DA (Brazhnik, D. A.); Povshuk, VV (Povshuk, V. V.); Rozhko, IN (Rozhko, I. N.); Starolat, EE (Starolat, E. E.); Vernigora, KP (Vernigora, K. P.) Source: REFRACTORIES AND INDUSTRIAL CERAMICS Volume: 57 Issue: 1 Pages: 33-37 DOI: 10.1007/s11148-016-9922-9 Published: MAY 2016 Accession Number: WOS:000382069800009 ISSN: 1083-4877 eISSN: 1573-9139 Record 5 of 17 Title: Creation of a Combined Liquid Phenolfomaldehyde Antioxidant-Modifier for

							Improving Periclase-Carbon Refractory Life Author(s): Semchenko, GD (Semchenko, G. D.); Povshuk, VV (Povshuk, V. V.); Brazhnik, DA (Brazhnik, D. A.); Starolat, EE (Starolat, E. E.); Rozhko, IN (Rozhko, I. N.); Rudenko, LV (Rudenko, L. V.) Source: REFRACTORIES AND INDUSTRIAL CERAMICS Volume: 56 Issue: 6 Pages: 644-647 DOI: 10.1007/s11148-016-9905-x Published: MAR 2016 Accession Number: WOS:000376605100017 ISSN: 1083-4877 eISSN: 1573-9139
131.	XTI	Технологія кераміки, вогнетривів, скла та емалей	Рожко Ірина Миколаївна	4	1. Semchenko, G. D., Brazhnik, D. A., Povshuk, V. V., Rozhko, I. N., Starolat, E. E., & Vernigora, K. P. (2016). Synthesis and conversion on heating of nickel-containing antioxidant organic precursor for periclase-carbon refractories. Refractories and Industrial Ceramics, 57(1), 33-37. doi:10.1007/s11148-016-9922-9 2. Semchenko, G. D., Povshuk, V. V., Brazhnik, D. A., Starolat, E. E., Rozhko, I. N., & Rudenko, L. V. (2016). Creation of a combined liquid phenolfomaldehyde antioxidant-modifier for improving periclase-carbon refractory life. Refractories and Industrial Ceramics, 56(6), 644-647. doi:10.1007/s11148-016-9905-x 3. Semchenko, G. D., Shuteeva, I. Y., Povshuk, V. V., Rozhko, I. N., Borisenko, O. N., Angolenko, L. A., . . . Vasyuk, O. A. (2017). Oxidation-resistant nano-reinforced PC-refractories of modified phenolformaldehyde resin. part 3. formation mechanism of organic – inorganic complexes during low-temperature synthesis of nanoparticles of additional antioxidants and their Effectiveness1. Refractories and Industrial Ceramics, 58(1), 39-45. doi:10.1007/s11148-017-0051-x	4	Record 1 of 3 Title: Oxidation-Resistant Nano-Reinforced PC-Refractories of Modified Phenolformaldehyde Resin. Part 3. Formation Mechanism of Organic - Inorganic Complexes During Low-Temperature Synthesis of Nanoparticles of Additional Antioxidants and Their Effectiveness(1) Author(s): Semchenko, GD (Semchenko, G. D.); Shuteeva, IY (Shuteeva, I. Yu.); Povshuk, VV (Povshuk, V. V.); Rozhko, IN (Rozhko, I. N.); Borisenko, ON (Borisenko, O. N.); Angolenko, LA (Angolenko, L. A.); Starolat, EE (Starolat, E. E.); Shmygarev, YM (Shmygarev, Yu. M.); Vasyuk, OA (Vasyuk, O. A.) Source: REFRACTORIES AND INDUSTRIAL CERAMICS Volume: 58 Issue: 1 Pages: 39-45 DOI: 10.1007/s11148-017-0051-x Published: MAY 2017 Accession Number: WOS:000406369200009 ISSN: 1083-4877 eISSN: 1573-9139 Record 2 of 3 Title: SYNTHESIS AND CONVERSION ON HEATING OF NICKEL-CONTAINING ANTIOXIDANT ORGANIC PRECURSOR FOR PERICLASE-CARBON REFRACTORIES Author(s): Semchenko, GD (Semchenko, G. D.);

							Brazhnik, DA (Brazhnik, D. A.); Povshuk, VV (Povshuk, V. V.); Rozhko, IN (Rozhko, I. N.); Starolat, EE (Starolat, E. E.); Vernigora, KP (Vernigora, K. P.) Source: REFRACTORIES AND INDUSTRIAL CERAMICS Volume: 57 Issue: 1 Pages: 33-37 DOI: 10.1007/s11148-016-9922-9 Published: MAY 2016 Accession Number: WOS:000382069800009 ISSN: 1083-4877 eISSN: 1573-9139 Record 3 of 3 Title: Creation of a Combined Liquid Phenolfomaldehyde Antioxidant-Modifier for Improving Periclase-Carbon Refractory Life Author(s): Semchenko, GD (Semchenko, G. D.); Povshuk, VV (Povshuk, V. V.); Brazhnik, DA (Brazhnik, D. A.); Starolat, EE (Starolat, E. E.); Rozhko, IN (Rozhko, I. N.); Rudenko, LV (Rudenko, L. V.) Source: REFRACTORIES AND INDUSTRIAL CERAMICS Volume: 56 Issue: 6 Pages: 644-647 DOI: 10.1007/s11148-016-9905-x Published: MAR 2016 Accession Number: WOS:000376605100017 ISSN: 1083-4877 eISSN: 1573-9139
132.	XTI	Технологія кераміки, вогнетривів, скла та емалей	Руденко Лариса Вікторівна	6	1. Logvinkov, S. M., Semchenko, G. D., Kobyzeva, D. A., Kolesnichenko, L. P., & Rudenko, L. V. (2001). Thermogravimetric investigations of solid-phase reactions in system of MgO-Al2O3-SiO2 and their analysis with the use of graph theory. Ogneupory i Tekhnicheskaya Keramika, (3), 2-7. Retrieved from www.scopus.com 2. Logvinkov, S. M., Semchenko, G. D., Kobyzeva, D. A., Kolesnichenko, L. P., & Rudenko, L. V. (2001). Thermogravimetric studies of solid-phase reactions in the system MgO - Al2O3 - SiO2 and their analysis in terms of graph theory. Refractories and Industrial Ceramics, 42(3-4), 93-97. doi:10.1023/A:1011366208610	5	Record 1 of 4 Title: Study of Mn2+ and MnO4- products interaction in alkaline solution Author(s): Sofronov, DS (Sofronov, D. S.); Odnovolova, AM (Odnovolova, A. M.); Gudzenko, LV (Gudzenko, L. V.); Desenko, SM (Desenko, S. M.); Mateychenko, PV (Mateychenko, P. V.); Rudenko, LV (Rudenko, L. V.); Lebedynskiy, AM (Lebedynskiy, A. M.) Source: FUNCTIONAL MATERIALS Volume: 24 Issue: 2 Pages: 322-327 DOI: 10.15407/fm24.02.322 Published: 2017 Accession Number: WOS:000424494000022 ISSN: 1027-5495

					3. Semchenko, G. D., Borisenko, O. N., Povshuk, V. V., Brazhnik, D. A., Angolenko, L. A., Starolat, E. E., . . . Vasyuk, O. A. (2017). Oxidation-resistant nano-reinforced PC-refractories of modified phenolformaldehyde resin. part 1. modification of phenolformaldehyde resins with silicon alkoxides. Refractories and Industrial Ceramics, , 1-5. doi:10.1007/s11148-017-0008-0 4. Semchenko, G. D., Povshuk, V. V., Brazhnik, D. A., Starolat, E. E., Rozhko, I. N., & Rudenko, L. V. (2016). Creation of a combined liquid phenolfomaldehyde antioxidant-modifier for improving periclase-carbon refractory life. Refractories and Industrial Ceramics, 56(6), 644-647. doi:10.1007/s11148-016-9905-x 5. Sofronov, D. S., Odnovolova, A. M., Gudzenko, L. V., Desenko, S. M., Mateychenko, P. V., Rudenko, L. V., & Lebedynskiy, A. M. (2017). Study of Mn2+and MnO4-products interaction in alkaline solution. Functional Materials, 24(2), 322-327. doi:10.15407/fm24.02.322		eISSN: 2218-2993 Record 2 of 4 Title: OXIDATION-RESISTANT NANO-REINFORCED PC-REFRACTORIES OF MODIFIED PHENOLFORMALDEHYDE RESIN. PART 1. MODIFICATION OF PHENOLFORMALDEHYDE RESINS WITH SILICON ALKOXIDES Author(s): Semchenko, GD (Semchenko, G. D.); Borisenko, ON (Borisenko, O. N.); Povshuk, VV (Povshuk, V. V.); Brazhnik, DA (Brazhnik, D. A.); Angolenko, LA (Angolenko, L. A.); Starolat, EE (Starolat, E. E.); Rudenko, LV (Rudenko, L. V.); Permyakov, YV (Permyakov, Yu. V.); Vasyuk, OA (Vasyuk, O. A.) Source: REFRACTORIES AND INDUSTRIAL CERAMICS Volume: 57 Issue: 5 Pages: 479-483 DOI: 10.1007/s11148-017-0008-0 Published: JAN 2017 Accession Number: WOS:000398121100009 ISSN: 1083-4877 eISSN: 1573-9139 Record 3 of 4 Title: Creation of a Combined Liquid Phenolfomaldehyde Antioxidant-Modifier for Improving Periclase-Carbon Refractory Life Author(s): Semchenko, GD (Semchenko, G. D.); Povshuk, VV (Povshuk, V. V.); Brazhnik, DA (Brazhnik, D. A.); Starolat, EE (Starolat, E. E.); Rozhko, IN (Rozhko, I. N.); Rudenko, LV (Rudenko, L. V.) Source: REFRACTORIES AND INDUSTRIAL CERAMICS Volume: 56 Issue: 6 Pages: 644-647 DOI: 10.1007/s11148-016-9905-x Published: MAR 2016 Accession Number: WOS:000376605100017 ISSN: 1083-4877 eISSN: 1573-9139 Record 4 of 4 Title: Thermogravimetric studies of solid-phase reactions in the system MgO-Al2O3-SiO2 and

							their analysis in terms of graph theory Author(s): Logvinkov, SM (Logvinkov, SM); Semchenko, GD (Semchenko, GD); Kobyzeva, DA (Kobyzeva, DA); Kolesnichenko, LP (Kolesnichenko, LP); Rudenko, LV (Rudenko, LV) Source: REFRACTORIES AND INDUSTRIAL CERAMICS Volume: 42 Issue: 3-4 Pages: 93-97 DOI: 10.1023/A:1011366208610 Published: MAR-APR 2001 Accession Number: WOS:000171788900001 ISSN: 1083-4877
133.	ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Фесенко Олексій Ігоревич	9	1. Kiroshka, V. V., Savvova, O. V., Bozhkova, Y. O., Tamarina, I. V., & Fesenko, A. I. (2017). Spreading and proliferation of cultured rat bone marrow stromal cells on the surface of bioactive glass ceramics. Biopolymers and Cell, 33(1), 48-57. doi:10.7124/bc.00093F 2. Savvova, O., Babich, O., & Fesenko, O. (2018). Investigation of structure formation in calciumsilicophosphate glass-ceramic coatings for dental implants. Chemistry and Chemical Technology, 12(2), 244-250. doi:10.23939/chcht12.02.244 3. Savvova, O. V., Bragina, L. L., Shadrina, G. N., Babich, E. V., & Fesenko, A. I. (2017). Surface properties of biocompatible calcium-silicon-phosphate glass ceramic materials and coatings. Glass and Ceramics (English Translation of Steklo i Keramika), 74(1-2), 29-33. doi:10.1007/s10717-017-9922-3 4. Savvova, O. V., & Fesenko, O. I. (2017). Formation of apatite-like layer on the surface of nanostructured calcium-phosphate-silicate coatings on titanium alloys. Nanosistemi, Nanomateriali, Nanotehnologii, 15(4), 649-662. Retrieved from www.scopus.com 5. Savvova, O. V., Fesenko, O. I., & Babich, O. V. (2018). Research of formation of apatite-like layer on the surface of glass-ceramic coatings for dental implants. Functional Materials, 25(1), 100-	5	Record 1 of 4 Title: INVESTIGATION OF STRUCTURE FORMATION IN CALCIUMSILICOPHOSPHATE GLASS-CERAMIC COATINGS FOR DENTAL IMPLANTS Author(s): Savvova, O (Savvova, Oksana); Babich, O (Babich, Olena); Fesenko, O (Fesenko, Oleksii) Source: CHEMISTRY & CHEMICAL TECHNOLOGY Volume: 12 Issue: 2 Pages: 244-250 DOI: 10.23939/chcht12.02.244 Published: 2018 Accession Number: WOS:000437033100018 ISSN: 1996-4196 Record 2 of 4 Title: Research of formation of apatite-like layer on the surface of glass-ceramic coatings for dental implants Author(s): Savvova, OV (Savvova, O. V.); Fesenko, OI (Fesenko, O. I.); Babich, OV (Babich, O. V.) Source: FUNCTIONAL MATERIALS Volume: 25 Issue: 1 Pages: 100-109 DOI: 10.15407/fm25.01.100 Published: 2018 Accession Number: WOS:000431028500015 ISSN: 1027-5495 eISSN: 2218-2993 Record 3 of 4

					109. doi:10.15407/fm25.01.100		Title: SURFACE PROPERTIES OF BIOCOMPATIBLE CALCIUM-SILICON-PHOSPHATE GLASS CERAMIC MATERIALS AND COATINGS Author(s): Savvova, OV (Savvova, O. V.); Bragina, LL (Bragina, L. L.); Shadrina, GN (Shadrina, G. N.); Babich, EV (Babich, E. V.); Fesenko, AI (Fesenko, A. I.) Source: GLASS AND CERAMICS Volume: 74 Issue: 1-2 Pages: 29-33 DOI: 10.1007/s10717-017-9922-3 Published: MAY 2017 Accession Number: WOS:000401067600009 ISSN: 0361-7610 eISSN: 1573-8515 Record 4 of 4 Title: INVESTIGATION OF SURFACE FREE ENERGY OF THE GLASS-CERAMIC COATINGS ON TITANIUM FOR MEDICAL PURPOSES Author(s): Savvova, O (Savvova, Oksana); Shadrina, G (Shadrina, Galina); Babich, O (Babich, Olena); Fesenko, O (Fesenko, Oleksiy) Source: CHEMISTRY & CHEMICAL TECHNOLOGY Volume: 9 Issue: 3 Pages: 349-354 DOI: 10.23939/chcht09.03.349 Published: 2015 Accession Number: WOS:000219802500015 ISSN: 1996-4196
134.	XTI	Технологія кераміки, вогнетривів, скла та емалей	Лісачук Георгій Вікторович	30	1. Grygoruk, V. I., Oliynyk, V. V., Launets, V. L., Lisachuk, G. V., Kryvobok, R. V., Zakharov, A. V., & Karputin, B. A. (2017). Electrodynamic characteristics of ceramics based on SrO-Al2O3-SiO2 system in microwave range. Journal of Nano- and Electronic Physics, 9(5) doi:10.21272/jnep.9(5).05014 2. Lisachuk, G., Krivobok, R., Bilostotska, L., Trusova, Y., Pavlova, L., & Podchasova, K. (2016). Effect of modified glass matrices on the strengthening of glass crystalline coatings. Eastern-European Journal of Enterprise Technologies, 4(6-82), 44-49.	18	Record 1 of 17 Title: Analytical method for processing digital images of technical objects Author(s): Manko, T (Manko, Tamara); Gusarova, I (Gusarova, Iryna); Ogorenko, V (Ogorenko, Victoria); Derevianko, I (Derevianko, Ihor); Lisachuk, G (Lisachuk, Georgiy); Kryvobok, R (Kryvobok, Ruslan); Lapuzina, O (Lapuzina, Olena); Kotyra, A (Kotyra, Andrzej); Smailova, S (Smailova, Saule) Edited by: Romaniuk RS; Linczuk M Source: PHOTONICS APPLICATIONS IN

					doi:10.15587/1729-4061.2016.74854 3. Lisachuk, G., Kryvobok, R., Pitak, Y., Lapuzina, O., Gusarova, I., Lisachuk, L., & Grebenyuk, A. (2018). Ceramics with adjustable dielectric properties based on the system SrO - TiO2 - SiO2. [Ceramika o regulowanych właściwościach dielektrycznych w oparciu o system SrO-TiO2-SiO2] Przeglad Elektrotechniczny, 94(1), 163-166. doi:10.15199/48.2018.01.40 4. Lisachuk, G. V., Kryvobok, R. V., Dajneko, K. B., Zakharov, A. V., Fedorenko, E. Y., Prytkina, M. S., . . . Romaniuk, R. S. (2017). Optimization of the compositions area of radiotransparent ceramic in the SrO-Al2O3-SiO2 system. [Optymalizacja powierzchni radiotransparentnych kompozytów ceramicznych wykorzystywanych w układach SrO-Al2O3-SiO2] Przeglad Elektrotechniczny, 93(3), 79-82. doi:10.15199/48.2017.03.19 5. Manko, T., Gusarova, I., Ogorenko, V., Derevianko, I., Lisachuk, G., Kryvobok, R., . . . Smailova, S. (2018). Analytical method for processing digital images of technical objects. Paper presented at the Proceedings of SPIE - the International Society for Optical Engineering, , 10808 doi:10.1117/12.2501695 Retrieved from www.scopus.com		ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH-ENERGY PHYSICS EXPERIMENTS 2018 Book Series: Proceedings of SPIE Volume: 10808 Article Number: 108081C DOI: 10.1117/12.2501695 Published: 2018 Accession Number: WOS:000450820000048 ISSN: 0277-786X eISSN: 1996-756X ISBN: 978-1-5106-2204-3 Record 2 of 17 Title: Ceramics with adjustable dielectric properties based on the system SrO - TiO2 - SiO2 Author(s): Lisachuk, G (Lisachuk, Georgy); Kryvobok, R (Kryvobok, Ruslan); Pitak, Y (Pitak, Yaroslav); Lapuzina, O (Lapuzina, Olena); Gusarova, I (Gusarova, Irina); Lisachuk, L (Lisachuk, Lidiya); Grebenyuk, A (Grebenyuk, Andrey) Source: PRZEGLAD ELEKTROTECHNICZNY Volume: 94 Issue: 1 Pages: 163-166 DOI: 10.15199/48.2018.01.40 Published: 2018 Accession Number: WOS:000439358600040 ISSN: 0033-2097 Record 3 of 17 Title: Electrodynamic Characteristics of Ceramics Based on SrO-Al2O3-SiO2 System in Microwave Range Author(s): Grygoruk, VI (Grygoruk, V. I.); Oliynyk, VV (Oliynyk, V. V.); Launets, VL (Launets, V. L.); Lisachuk, GV (Lisachuk, G. V.); Kryvobok, RV (Kryvobok, R. V.); Zakharov, AV (Zakharov, A. V.); Karputin, BA (Karputin, B. A.) Source: JOURNAL OF NANO- AND ELECTRONIC PHYSICS Volume: 9 Issue: 5 Article Number: 05014 DOI: 10.21272/jnep.9(5).05014 Published: 2017 Accession Number: WOS:000416173500014 ISSN: 2077-6772

							eISSN: 2306-4277 Record 4 of 17 Title: Development of new compositions of ceramic masses in SrO-Al2O3-SiO2 system Author(s): Lisachuk, GV (Lisachuk, G. V.); Kryvobok, RV (Kryvobok, R. V.); Zakharov, AV (Zakharov, A. V.); Chefranov, EV (Chefranov, E. V.); Lisachuk, LN (Lisachuk, L. N.) Source: FUNCTIONAL MATERIALS Volume: 24 Issue: 1 Pages: 162-167 DOI: 10.15407/fm24.01.162 Published: 2017 Accession Number: WOS:000408626600022 ISSN: 1027-5495 eISSN: 2218-2993 Record 5 of 17 Title: Influence of corona on strike probability of grounded electrodes by high voltage discharges Author(s): Rezinkina, M (Rezinkina, Marina); Rezinkin, O (Rezinkin, Oleg); D'Alessandro, F (D'Alessandro, Franco); Danyliuk, A (Danyliuk, Andrii); Lisachuk, G (Lisachuk, Georgiy); Sosina, E (Sosina, Elena); Svetlichnaya, E (Svetlichnaya, Elena) Source: JOURNAL OF ELECTROSTATICS Volume: 83 Pages: 42-51 DOI: 10.1016/j.elstat.2016.07.005 Published: OCT 2016 Accession Number: WOS:000384790400007 ISSN: 0304-3886 eISSN: 1873-5738
135.	XTI	Технологія кераміки, вогнетривів, скла та емалей	Федоренко Олена Юріївна	14	1. Fedorenko, O. Y., Bilostotska, L. O., Bohdanova, K. B., Polukhina, K. S., & Pavlova, L. V. (2018). Surface coloring with solutions of salts of densely baked ceramic materials. Voprosy Khimii i Khimicheskoi Tekhnologii, (6), 139-147. doi:10.32434/0321-4095-2018-121-6-139-147 2. Koss, L. S., Fedorenko, E. Y., Lesnyh, N. F., Ryschenko, M. I., & Ryschenko, T. D. (2018). Modern diagnostic methods and technological principles of fabrication of bioresistant ceramic materials. Voprosy Khimii i Khimicheskoi	6	Record 1 of 6 Title: Thermodynamic analysis of solid phase reactions in SrO-Al2O3-SiO2 system Author(s): Lisachuk, GV (Lisachuk, G. V.); Kryvobok, RV (Kryvobok, R. V.); Zakharov, AV (Zakharov, A. V.); Fedorenko, EY (Fedorenko, E. Y.); Prytkina, MS (Prytkina, M. S.) Source: FUNCTIONAL MATERIALS Volume: 23 Issue: 1 Pages: 71-74 DOI: 10.15407/fm23.01.071 Published: 2016 Accession Number: WOS:000448767000011

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136.	XTI	Технологія кераміки, вогнетривів, скла та емалей	Щукіна Людмила Павлівна	13	1. Lisachuk, G. V., & Shchukina, L. P. (2000). Phase formatiion processes in formation of low-melting devitrified glazes. Glass and Ceramics (English Translation of Steklo i Keramika), 58(3-4), 108-110. Retrieved from www.scopus.com 2. Lisachuk, G. V., & Shchukina, L. P. (2001). Phase formation in low-melting glazes of glass ceramics type. Steklo i Keramika, (3), 30-32. Retrieved from www.scopus.com 3. Lisachuk, G. V., Shchukina, L. P., Tsovma, V. V., Belostotskaya, L. A., & Trusova, Y. D. (2013). Assessment of clayey raw material suitability for wall and façade ceramic production. Glass and Ceramics (English Translation of Steklo i Keramika), 70(3-4), 89-92. doi:10.1007/s10717-013-9515-8 4. Lisachuk, G. V., Trusov, N. V., Trusova, Y. D., & Shchukina, L. P. (2003). Forecasting of the equilibrium composition of products of high-temperature interaction in complex oxide systems. Steklo i Keramika, (8), 24-27. Retrieved from www.scopus.com 5. Lisachuk, G. V., Trusov, N. V., Trusova, Y. D., & Shchukina, L. P. (2003). Prediction of the equilibrium composition for high-temperature reaction products in complex oxide systems. Glass	7	Record 1 of 7 Title: Assessment of clayey raw material suitability for wall and fa double dagger ade ceramic production Author(s): Lisachuk, GV (Lisachuk, G. V.); Shchukina, LP (Shchukina, L. P.); Tsovma, VV (Tsovma, V. V.); Belostotskaya, LA (Belostotskaya, L. A.); Trusova, YD (Trusova, Yu. D.) Source: GLASS AND CERAMICS Volume: 70 Issue: 3-4 Pages: 89-92 DOI: 10.1007/s10717-013-9515-8 Published: JUL 2013 Accession Number: WOS:000322578900003 ISSN: 0361-7610 Record 2 of 7 Title: Possibility ofobtaining ceramogranite using quartz-feldspar raw material from Ukraine Author(s): Ryshchenko, MI (Ryshchenko, M. I.); Shchukina, LP (Shchukina, L. P.); Fedorenko, EY (Fedorenko, E. Yu.); Firsov, KN (Firsov, K. N.) Source: GLASS AND CERAMICS Volume: 65 Issue: 1-2 Pages: 23-26 DOI: 10.1007/s10717-008-9011-8 Published: JAN 2008 Accession Number: WOS:000258453800006 ISSN: 0361-7610

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							low-melting devitrified glazes Author(s): Lisachuk, GV (Lisachuk, GV); Shchukina, LP (Shchukina, LP) Source: GLASS AND CERAMICS Volume: 58 Issue: 3-4 Pages: 108-110 DOI: 10.1023/A:1010951516111 Published: MAR-APR 2001 Accession Number: WOS:000171759000009 ISSN: 0361-7610 Record 7 of 7 Title: An x-ray phase analysis study of the structure and properties of crystal-ceramic coatings Author(s): Ryshchenko, MI (Ryshchenko, MI); Lisachuk, GV (Lisachuk, GV); Shchukina, LP (Shchukina, LP); Fedorenko, EY (Fedorenko, EY); Trusova, YD (Trusova, YD) Source: GLASS AND CERAMICS Volume: 54 Issue: 1-2 Pages: 55-57 DOI: 10.1007/BF02767146 Published: JAN-FEB 1997 Accession Number: WOS:A1997XX84700017 ISSN: 0361-7610
137.	XTI	Технологія кераміки, вогнетривів, скла та емалей	Білостоцька Любов Олександрівна	9	1. Lisachuk, G., Fedorenko, O., Pitak, O., Bilostotska, L., Trusova, Y., Pavlova, L., & Dajneko, K. (2013). Theometcal background of alkaline-free tin content coatings on ceramics in the system ro-sno2-Al2O3-siO2. Chemistry and Chemical Technology, 7(3), 351-354. Retrieved from www.scopus.com 2. Lisachuk, G., Krivobok, R., Bilostotska, L., Trusova, Y., Pavlova, L., & Podchasova, K. (2016). Effect of modified glass matrices on the strengthening of glass crystalline coatings. Eastern-European Journal of Enterprise Technologies, 4(6-82), 44-49. doi:10.15587/1729-4061.2016.74854 3. Lisachuk, G. V., Bilostotska, Trusova, Y. D., Vernygora, K. P., Podchasova, K. V., & Krivobok, R. V. (2015). Directed phase formation of functional glass-crystalline coatings for ceramics in Ti02-AI2O3-SiO2system. Functional Materials,	6	Record 1 of 6 Title: Directed phase formation of functional glass-crystalline coatings for ceramics in TiO2-Al2O3-SiO2 system Author(s): Lisachuk, GV (Lisachuk, G., V); Bilostotska, LO (Bilostotska, L. O.); Trusova, YD (Trusova, Yu D.); Vernygora, KP (Vernygora, K. P.); Podchasova, KV (Podchasova, K., V); Krivobok, RV (Krivobok, R., V) Source: FUNCTIONAL MATERIALS Volume: 22 Issue: 4 Pages: 547-551 DOI: 10.15407/fm22.04.547 Published: 2015 Accession Number: WOS:000453487000020 ISSN: 1027-5495 eISSN: 2218-2993 Record 2 of 6 Title: Assessment of clayey raw material

					22(4), 547-551. doi:10.15407/fm22.04.547 4. Pitak, Y., Lisachuk, G., Podchasova, K., Bilostotska, L., Trusova, Y., & Krivibok, R. (2016). Study of the subsolidus structure of the system ZnO-Al2O3-TiO2-SiO2. Eastern-European Journal of Enterprise Technologies, 2(6), 71-76. doi:10.15587/1729-4061.2015.67246 5. Ryshchenko, M. I., Belostotskaya, L. A., Trusova, Y. D., Shchukina, L. P., & Pavlova, L. V. (2017). Glass-crystal coatings for ceramic face bricks. Voprosy Khimii i Khimicheskoi Tekhnologii, (5), 58-64. Retrieved from www.scopus.com		suitability for wall and fa double dagger ade ceramic production Author(s): Lisachuk, GV (Lisachuk, G. V.); Shchukina, LP (Shchukina, L. P.); Tsovma, VV (Tsovma, V. V.); Belostotskaya, LA (Belostotskaya, L. A.); Trusova, YD (Trusova, Yu. D.) Source: GLASS AND CERAMICS Volume: 70 Issue: 3-4 Pages: 89-92 DOI: 10.1007/s10717-013-9515-8 Published: JUL 2013 Accession Number: WOS:000322578900003 ISSN: 0361-7610 Record 3 of 6 Title: ON THE EVALUATION OF THE TEMPERATURE LIMIT FOR THE SUBSOLIDUS STATE OF THE SYSTEMS CONTAINING NA2O,K2O,P2O5,FEO,FE2O3,CAO,LI2O,SI2O,AL2O3,CAF2 Author(s): RYSHCHENKO, MI (RYSHCHENKO, MI); BELOSTOTSKAYA, LA (BELOSTOTSKAYA, LA); LISACHUK, GV (LISACHUK, GV); SALTEVSKAYA, LM (SALTEVSKAYA, LM) Source: DOPOVIDI AKADEMII NAUK UKRAINSKOI RSR SERIYA A-FIZIKO-MATEMATICHNI TA TECHNICHNI NAUKI Issue: 11 Pages: 76-78 Published: 1982 Accession Number: WOS:A1982PS58700023 ISSN: 0002-3531 Record 4 of 6 Title: BRITTLE FAILURE OF CERAMICS AT LOW-TEMPERATURES Author(s): RYSHCHENKO, MI (RYSHCHENKO, MI); SALTEVSKAYA, LM (SALTEVSKAYA, LM); BELOSTOTSKAYA, LA (BELOSTOTSKAYA, LA) Source: GLASS AND CERAMICS Volume: 39 Issue: 7-8 Pages: 402-405 DOI: 10.1007/BF00701884 Published: 1982 Accession Number: WOS:A1982QP11400032

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138.	ХТІ	Технологія кераміки, вогнетривів, скла та емалей	Богданова (Дайнеко) Катерина Борисівна	6	1. Bohdanova, K. B. (2018). Physicochemical regularities of a high-voltage electroporcelain formation with a sintering temperature of 1200°C. Functional Materials, 25(4), 823-828. doi:10.15407/fm25.04.823 2. Fedorenko, O. Y., Bilostotska, L. O., Bohdanova, K. B., Polukhina, K. S., & Pavlova, L. V. (2018). Surface coloring with solutions of salts of densely baked ceramic materials. Voprosy Khimii i Khimicheskoi Tekhnologii, (6), 139-147. doi:10.32434/0321-4095-2018-121-6-139-147 3. Lisachuk, G., Fedorenko, O., Pitak, O., Bilostotska, L., Trusova, Y., Pavlova, L., & Dajneko, K. (2013). Theometcal background of alkaline-free tin content coatings on ceramics in the system ro-sno2-Al2O3-siO2. Chemistry and Chemical Technology, 7(3), 351-354. Retrieved from www.scopus.com 4. Lisachuk, G. V., Kryvobok, R. V., Dajneko, K. B., Zakharov, A. V., Fedorenko, E. Y., Prytkina, M. S., . . . Romaniuk, R. S. (2017). Optimization of the compositions area of radiotransparent ceramic in the SrO-Al2O3-SiO2 system. [Optymalizacja powierzchni radiotransparentnych kompozytów ceramicznych wykorzystywanych w układach SrO-Al2O3-SiO2] Przeglad Elektrotechniczny, 93(3), 79-82. doi:10.15199/48.2017.03.19	1	Record 1 of 1 Title: Energy-saving technology for household porcelain Author(s): Fedorenko, EY (Fedorenko, E. Yu.); Ryshchenko, MI (Ryshchenko, M. I.); Daineko, EB (Daineko, E. B.); Chirkina, MA (Chirkina, M. A.) Source: GLASS AND CERAMICS Volume: 70 Issue: 5-6 Pages: 219-222 DOI: 10.1007/s10717-013-9547-0 Published: SEP 2013 Accession Number: WOS:000325010000014 ISSN: 0361-7610

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139.	XTI	Технологія кераміки, вогнетривів, скла та емалей	Трусова Юлія Дмитрівна	17	1. Lisachuk, G., Krivobok, R., Bilostotska, L., Trusova, Y., Pavlova, L., & Podchasova, K. (2016). Effect of modified glass matrices on the strengthening of glass crystalline coatings. Eastern-European Journal of Enterprise Technologies, 4(6-82), 44-49. doi:10.15587/1729-4061.2016.74854 2. Lisachuk, G. V., Bilostotska, Trusova, Y. D., Vernygora, K. P., Podchasova, K. V., & Krivobok, R. V. (2015). Directed phase formation of functional glass-crystalline coatings for ceramics in Ti02-AI2O3-SiO2system. Functional Materials, 22(4), 547-551. doi:10.15407/fm22.04.547 3. Lisachuk, G. V., Shchukina, L. P., Tsovma, V. V., Belostotskaya, L. A., & Trusova, Y. D. (2013). Assessment of clayey raw material suitability for wall and façade ceramic production. Glass and Ceramics (English Translation of Steklo i Keramika), 70(3-4), 89-92. doi:10.1007/s10717-013-9515-8 4. Pitak, Y., Lisachuk, G., Podchasova, K., Bilostotska, L., Trusova, Y., & Krivibok, R. (2016). Study of the subsolidus structure of the system ZnO-Al2O3-TiO2-SiO2. Eastern-European Journal of Enterprise Technologies, 2(6), 71-76. doi:10.15587/1729-4061.2015.67246 5. Ryshchenko, M. I., Belostotskaya, L. A., Trusova, Y. D., Shchukina, L. P., & Pavlova, L. V. (2017). Glass-crystal coatings for ceramic face bricks. Voprosy Khimii i Khimicheskoi Tekhnologii, (5), 58-64. Retrieved from www.scopus.com	7	Record 1 of 6 Title: Directed phase formation of functional glass-crystalline coatings for ceramics in TiO2-Al2O3-SiO2 system Author(s): Lisachuk, GV (Lisachuk, G., V); Bilostotska, LO (Bilostotska, L. O.); Trusova, YD (Trusova, Yu D.); Vernygora, KP (Vernygora, K. P.); Podchasova, KV (Podchasova, K., V); Krivobok, RV (Krivobok, R., V) Source: FUNCTIONAL MATERIALS Volume: 22 Issue: 4 Pages: 547-551 DOI: 10.15407/fm22.04.547 Published: 2015 Accession Number: WOS:000453487000020 ISSN: 1027-5495 eISSN: 2218-2993 Record 2 of 6 Title: Assessment of clayey raw material suitability for wall and fa double dagger ade ceramic production Author(s): Lisachuk, GV (Lisachuk, G. V.); Shchukina, LP (Shchukina, L. P.); Tsovma, VV (Tsovma, V. V.); Belostotskaya, LA (Belostotskaya, L. A.); Trusova, YD (Trusova, Yu. D.) Source: GLASS AND CERAMICS Volume: 70 Issue: 3-4 Pages: 89-92 DOI: 10.1007/s10717-013-9515-8 Published: JUL 2013 Accession Number: WOS:000322578900003 ISSN: 0361-7610 Record 3 of 6 Title: Prediction of the equilibrium composition for high-temperature reaction products in complex oxide systems Author(s): Lisachuk, GV (Lisachuk, GV);

							Trusov, NV (Trusov, NV); Trusova, YD (Trusova, YD); Shchukina, LP (Shchukina, LP) Source: GLASS AND CERAMICS Volume: 60 Issue: 7-8 Pages: 253-256 DOI: 10.1023/A:1027311814315 Published: JUL-AUG 2003 Accession Number: WOS:000187968200020 ISSN: 0361-7610 Record 4 of 6 Title: Thermodynamic determination of the most probable route of high-temperature formation of beta-spodumene in lithium-alumina-silica mixtures Author(s): Trusov, NV (Trusov, NV); Trusova, YD (Trusova, YD); Shchukina, LP (Shchukina, LP) Source: RUSSIAN JOURNAL OF APPLIED CHEMISTRY Volume: 75 Issue: 12 Pages: 1916-1919 DOI: 10.1023/A:1023370911522 Published: DEC 2002 Accession Number: WOS:000181793400005 ISSN: 1070-4272 Record 5 of 6 Title: Evaluation of properties of boron-zirconium glazes using statistical methods Author(s): Lisachuk, GV (Lisachuk, GV); Kozub, PA (Kozub, PA); Radkevich, LN (Radkevich, LN); Trusova, YD (Trusova, YD) Source: GLASS AND CERAMICS Volume: 58 Issue: 7-8 Pages: 253-256 DOI: 10.1023/A:1012874320804 Published: JUL-AUG 2001 Accession Number: WOS:000173288000008 ISSN: 0361-7610
140.	ХТІ	Біотехнологія, біофізика та аналітична хімія	Огурцов Олександр Миколайович	42	1. Khyzhniy, I. V., Grigorashchenko, O. N., Ogurtsov, A. N., Savchenko, E. V., Frankowski, M., Smith-Gicklhorn, A. M., & Bondybey, V. E. (2004). Activation spectroscopy of solid ne. Paper presented at the Proceedings of SPIE - the International Society for Optical Engineering, ,	4	Record 1 of 4 Title: Kinetic study of inelastic radiation-induced processes in rare-gas cryocrystals Author(s): Ogurtsov, AN (Ogurtsov, A. N.); Masalitina, NY (Masalitina, N. Yu.); Bliznjuk, ON (Bliznjuk, O. N.)

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141.	ХТІ	Біотехнологія, біофізика та аналітична хімія	Краснопольський Юрій Михайлович	37	1. Katsai, O. G., Ruban, O. A., & Krasnopolskyi, Y. M. (2017). Preparation and in-vivo evaluation of cytochrome-C-containing liposomes. Pharmazie, 72(12), 736-740. doi:10.1691/ph.2017.7072 2. Krasnopol'Skii, Y. M., Balaban'Yan, V. Y., Shobolov, D. L., & Shvets, V. I. (2013). Prospective clinical applications of nanosized drugs. Russian Journal of General Chemistry, 83(12), 2524-2540. doi:10.1134/S1070363213120517 3. Krasnopolsky, Y. M., & Dudnichenko, A. S. (2017). Experimental study of liposomal docetaxel analysis of docetaxel incorporation and stability. Experimental Oncology, 39(2), 121-123. Retrieved from www.scopus.com 4. Krasnopolsky, Y. M., Stepanov, A. E., & Shvets, V. I. (2011). Lipid technology platform for development of new medical formulations and drug delivery system. Russian Journal of Biopharmaceuticals, 3(2), 10-18. Retrieved from www.scopus.com 5. Stadnichenko, A. V., Krasnopoljskij, Y. M., & Shvets, V. I. (2015). Development and validation method for determination of irinotecan hydrochloride encapsulation into liposomes. Russian Journal of Biopharmaceuticals, 7(1), 53-55. Retrieved from www.scopus.com 6. Stadnichenko, A. V., Krasnopoljskij, Y. M., & Shvets, V. I. (2014). Technology for production of liposomal irinotecan (A review). Russian Journal of Biopharmaceuticals, 6(6), 3-9. Retrieved from www.scopus.com	1	Record 1 of 1 Title: Technologies and Perspectives of Liposomal Drug Application in Clinical Practice Author(s): Krasnopolskii, YM (Krasnopolskii, Yu. M.); Grigor'eva, AS (Grigor'eva, A. S.); Katsai, AG (Katsai, A. G.); Konakhovich, NF (Konakhovich, N. F.); Prokhorov, VV (Prokhorov, V. V.); Stadnichenko, AV (Stadnichenko, A. V.); Balaban'yan, VY (Balaban'yan, V. Yu.); Lyutik, AI (Lyutik, A. I.); Shvets, VI (Shvets, V. I.) Source: NANOTECHNOLOGIES IN RUSSIA Volume: 12 Issue: 7-8 Pages: 461-470 DOI: 10.1134/S1995078017040139 Published: JUL 2017 Accession Number: WOS:000426958400016 ISSN: 1995-0780 eISSN: 1995-0799
142.	ХТІ	Органічний синтез та нанотехнології	Дістанов Віталій Баламірович	10	1. Distanov, V. B., Berdanova, V. F., Stepanenko, A. A., & Prezhdo, V. V. (1997). Influence of triphenylphosphine complexes on condensation of acetylenes with aryl halides. Dyes and	14	Record 1 of 9 Title: Synthesis, structure and properties of N-alkoxy-N-(1-pyridinium)urea salts, N-alkoxy-N-acyloxyureas and N,N-dialkoxyureas

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143.	XTI	Фізична хімія	Сахненко Микола Дмитрович	87	1. Sakhnenko, N., Ved, M., Mayba, M., Karakurkchi, A., & Galak, A. (2018). Mixed oxide films formed on titanium alloy by plasma electrolytic oxidation. Surface Engineering and Applied Electrochemistry, 54(2), 203-209. doi:10.3103/S1068375518020102 2. Sakhnenko, N. D., Ved, M. V., & Karakurkchi, A. V. (2018). Effect of doping metals on the structure of PEO coatings on titanium. International Journal of Chemical Engineering, 2018 doi:10.1155/2018/4608485 3. Ved', M. V., Sakhnenko, N. D., Yermolenko, I.	67	Record 1 of 59 Title: Nanostructured magnetic films based on iron with refractory metals Author(s): Yermolenko, IY (Yermolenko, I. Yu.); Ved, MV (Ved, M. V.); Sakhnenko, ND (Sakhnenko, N. D.); Shipkova, IG (Shipkova, I. G.); Zyubanova, SI (Zyubanova, S. I.) Source: JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS Volume: 475 Pages: 115-120 DOI: 10.1016/j.jmmm.2018.11.104 Published: APR 1 2019

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							TECHNOLOGICAL JOURNAL Volume: 20 Issue: 2 Pages: 145-152 DOI: 10.18321/ectj697 Published: 2018 Accession Number: WOS:000446566700008 ISSN: 1562-3920 Record 5 of 59 Title: Galvanic ternary Fe-Co-W coatings: structure, composition and magnetic properties Author(s): Yermolenko, IY (Yermolenko, I. Yu); Ved, MV (Ved, M. V.); Sakhnenko, ND (Sakhnenko, N. D.); Fomina, LP (Fomina, L. P.); Shipkova, IG (Shipkova, I. G.) Source: FUNCTIONAL MATERIALS Volume: 25 Issue: 2 Pages: 274-281 DOI: 10.15407/fm25.02.274 Published: 2018 Accession Number: WOS:000438717600009 ISSN: 1027-5495 eISSN: 2218-2993
144.	ХТІ	Фізична хімія	Майба Марина Володимирівна	4	1. Karakurkchi, A. V., Sakhnenko, N. D., Ved, M. V., Luhovskyi, I. S., Drobakha, H. A., & Mayba, M. V. (2019). Features of plasma electrolytic formation of manganese- and cobalt-containing composites on aluminum alloys. Advances in Materials Science and Engineering, 2019 doi:10.1155/2019/6381291 2. Karakurkchi, A. V., Sakhnenko, N. D., Ved’, M. V., & Mayba, M. V. (2019). Nanostructured mixed oxide coatings on silumin incorporated by cobalt. Paper presented at the Springer Proceedings in Physics, , 221 269-291. doi:10.1007/978-3-030-17759-1_19 Retrieved from www.scopus.com 3. Sakhnenko, N., Ved, M., Mayba, M., Karakurkchi, A., & Galak, A. (2018). Mixed oxide films formed on titanium alloy by plasma electrolytic oxidation. Surface Engineering and Applied Electrochemistry, 54(2), 203-209. doi:10.3103/S1068375518020102 4. Ved', M. V., Sakhnenko, N. D., Karakurkchi, A. V., Mayba, M. V., & Galak, A. V. (2017). Synthesis and functional properties of mixed titanium and cobalt oxides. Functional Materials, 24(4), 534-540. doi:10.15407/fm24.04.534	3	Запись 1 из 3 Название: Features of Plasma Electrolytic Formation of Manganese- and Cobalt-Containing Composites on Aluminum Alloys Авторы: Karakurkchi, AV (Karakurkchi, Ann V.); Sakhnenko, ND (Sakhnenko, Nykolay D.); Ved', MV (Ved', Maryna V.); Luhovskyi, IS (Luhovskyi, Ihor S.); Drobakha, HA (Drobakha, Hryhoriy A.); Mayba, MV (Mayba, Maryna V.) Источник: ADVANCES IN MATERIALS SCIENCE AND ENGINEERING Том: 2019 Номер статьи: 6381291 DOI: 10.1155/2019/6381291 Опубликовано: AUG 7 2019 Идентификационный номер: WOS:000481879800001 Запись 2 из 3 Название: Mixed Oxide Films Formed on Titanium Alloy by Plasma Electrolytic Oxidation Авторы: Sakhnenko, N (Sakhnenko, N.); Ved, M (Ved, M.); Mayba, M (Mayba, M.); Karakurkchi, A (Karakurkchi, A.); Galak, A

							(Galak, A.) Источник: SURFACE ENGINEERING AND APPLIED ELECTROCHEMISTRY Том: 54 Выпуск: 2 Стр.: 203-209 DOI: 10.3103/S1068375518020102 Опубликовано: MAR 2018 Идентификационный номер: WOS:000433136300012 Запись 3 из 3 Название: Synthesis and functional properties of mixed titanium and cobalt oxides Авторы: Ved, MV (Ved, M. V.); Sakhnenko, ND (Sakhnenko, N. D.); Karakurkchi, AV (Karakurkchi, A. V.); Mayba, MV (Mayba, M. V.); Galak, AV (Galak, A. V.) Источник: FUNCTIONAL MATERIALS Том: 24 Выпуск: 4 Стр.: 534-540 DOI: 10.15407/fm24.04.534 Опубликовано: 2017 Идентификационный номер: WOS:000424496900005
145.	ХТІ	Фізична хімія	Зюбанова Світлана Іванівна	6	1. Karakurkchi, A. V., Ved', M. V., Sakhnenko, N. D., Yermolenko, I. Y., Zyubanova, S. I., & Kolupayeva, Z. I. (2015). Functional properties of multicomponent galvanic alloys of iron with molybdenum and tungsten. Functional Materials, 22(2), 181-187. doi:10.15407/fm22.02.181 2. Proskurina, V. O., Yermolenko, I. Y., Zyubanova, S. I., Shipkova, I. G., Avramenko, B. A., & Sachanova, Y. I. (2017). Internal stresses and magnetic properties of fe-co electrolytic coatings. Functional Materials, 24(3), 420-426. doi:10.15407/fm24.03.420 3. Ved, M. V., Sakhnenko, N. D., Karakurchi, A. V., & Zyubanova, S. I. (2014). Electrodeposition of iron-molybdenum coatings from citrate electrolyte. Russian Journal of Applied Chemistry, 87(3), 276-282. doi:10.1134/S1070427214030057 4. Ved’, M. V., Ermolenko, I. Y., Sakhnenko, N. D., Zyubanova, S. I., & Sachanova, Y. I. (2017). Methods for controlling the composition and	6	Record 1 of 6 Title: Nanostructured magnetic films based on iron with refractory metals Author(s): Yermolenko, IY (Yermolenko, I. Yu.); Ved, MV (Ved, M. V.); Sakhnenko, ND (Sakhnenko, N. D.); Shipkova, IG (Shipkova, I. G.); Zyubanova, SI (Zyubanova, S. I.) Source: JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS Volume: 475 Pages: 115-120 DOI: 10.1016/j.jmmm.2018.11.104 Published: APR 1 2019 Accession Number: WOS:000458152000019 ISSN: 0304-8853 eISSN: 1873-4766 Record 2 of 6 Title: Methods for controlling the composition and morphology of electrodeposited Fe-Mo and Fe-Co-Mo coatings Author(s): Ved', MV (Ved', M. V.); Ermolenko, IY (Ermolenko, I. Yu.); Sakhnenko, ND

					morphology of electrodeposited Fe–Mo and Fe–Co–Mo coatings. Surface Engineering and Applied Electrochemistry, 53(6), 525-532. doi:10.3103/S1068375517060138 5. Yar-Mukhamedova, G. S., Sakhnenko, N. D., Ved, M. V., Yermolenko, I. Y., & Zyubanova, S. I. (2017). Surface analysis of fe-co-mo electrolytic coatings. Paper presented at the IOP Conference Series: Materials Science and Engineering, , 213(1) doi:10.1088/1757-899X/213/1/012019 Retrieved from www.scopus.com		(Sakhnenko, N. D.); Zyubanova, SI (Zyubanova, S. I.); Sachanova, YI (Sachanova, Yu. I.) Source: SURFACE ENGINEERING AND APPLIED ELECTROCHEMISTRY Volume: 53 Issue: 6 Pages: 525-532 DOI: 10.3103/S1068375517060138 Published: NOV 2017 Accession Number: WOS:000418600200003 ISSN: 1068-3755 eISSN: 1934-8002 Record 3 of 6 Title: Internal stresses and magnetic properties of Fe-Co electrolytic coatings Author(s): Proskurina, VO (Proskurina, V. O.); Yermolenko, IY (Yermolenko, I. Yu); Zyubanova, SI (Zyubanova, S. I.); Shipkova, IG (Shipkova, I. G.); Avramenko, BA (Avramenko, B. A.); Sachanova, YI (Sachanova, Yu I.) Source: FUNCTIONAL MATERIALS Volume: 24 Issue: 3 Pages: 420-426 DOI: 10.15407/fm24.03.420 Published: 2017 Accession Number: WOS:000424495500013 ISSN: 1027-5495 eISSN: 2218-2993 Record 4 of 6 Title: Surface analysis of Fe-Co-Mo electrolytic coatings Author(s): Yar-Mukhamedova, GS (Yar-Mukhamedova, G. Sh); Sakhnenko, ND (Sakhnenko, N. D.); Ved', MV (Ved', M. V.); Yermolenko, IY (Yermolenko, I. Yu); Zyubanova, SI (Zyubanova, S. I.) Групповые авторы книг: IOP Source: 2017 GLOBAL CONFERENCE ON POLYMER AND COMPOSITE MATERIALS (PCM 2017) Book Series: IOP Conference Series-Materials Science and Engineering Volume: 213 Article Number: UNSP 012019 DOI: 10.1088/1757-899X/213/1/012019 Published: 2017 Accession Number: WOS:000418547200019

							ISSN: 1757-8981 Record 5 of 6 Title: Functional properties of multicomponent galvanic alloys of iron with molybdenum and tungsten Author(s): Karakurkchi, AV (Karakurkchi, A. V.); Ved, MV (Ved, M. V.); Sakhnenko, ND (Sakhnenko, N. D.); Yermolertko, IY (Yermolertko, I. Yu.); Zyubanova, SI (Zyubanova, S. I.); Kolupayeva, ZI (Kolupayeva, Z. I.) Source: FUNCTIONAL MATERIALS Volume: 22 Issue: 2 Pages: 181-187 DOI: 10.15407/fm22.02.181 Published: 2015 Accession Number: WOS:000453484900005 ISSN: 1027-5495 eISSN: 2218-2993
146.	XTI	Фізична хімія	Овчаренко Ольга Олександрівна	5	1. Sakhnenko, M. D., Ovcharenko, O. O., Ved', M. V., & Lyabuk, S. I. (2014). Physicomechanical properties of cu −Al2o3 electroplating compositions. Materials Science, 50(5), 23-28. doi:10.1007/s11003-015-9766-3 2. Sakhnenko, M. D., Ved', M. V., & Ovcharenko, O. O. (2017). Physicomechanical properties of composite electrochemical coatings and foils based on nickel and reinforced with Al2O3. Materials Science, 53(3), 374-384. doi:10.1007/s11003-017-0085-8 3. Sakhnenko, N., Ovcharenko, O., & Ved, M. (2015). Copper (nickel) based composite coatings reinforced with nanosized oxides. Functional Materials, 22(1), 105-109. doi:10.15407/fm22.01.105 4. Sakhnenko, N. D., Ovcharenko, O. A., & Ved, M. V. (2015). Electrochemical synthesis of nickel-based composite materials modified with nanosized aluminum oxide. Russian Journal of Applied Chemistry, 88(2), 267-271. doi:10.1134/S1070427215020123 5. Sakhnenko, N. D., Ovcharenko, O. A., & Ved',	5	Record 1 of 5 Title: Physicomechanical Properties of Composite Electrochemical Coatings and Foils Based on Nickel and Reinforced with Al2O3 Author(s): Sakhnenko, MD (Sakhnenko, M. D.); Ved', MV (Ved', M. V.); Ovcharenko, OO (Ovcharenko, O. O.) Source: MATERIALS SCIENCE Volume: 53 Issue: 3 Pages: 374-384 DOI: 10.1007/s11003-017-0085-8 Published: NOV 2017 Accession Number: WOS:000416858800011 ISSN: 1068-820X eISSN: 1573-885X Record 2 of 5 Title: PHYSICOMECHANICAL PROPERTIES OF Cu-Al2O3 ELECTROPLATING COMPOSITIONS Author(s): Sakhnenko, MD (Sakhnenko, M. D.); Ovcharenko, OO (Ovcharenko, O. O.); Ved', MV (Ved', M. V.); Lyabuk, SI (Lyabuk, S. I.) Source: MATERIALS SCIENCE Volume: 50 Issue: 5 Pages: 646-652 DOI: 10.1007/s11003-015-9766-3 Published: MAR 2015

					M. V. (2014). Electrodeposition and physicomechanical properties of coatings and foil of copper reinforced with nanosize aluminum oxide. Russian Journal of Applied Chemistry, 87(5), 596-600. doi:10.1134/S1070427214050103		Accession Number: WOS:000359830000003 ISSN: 1068-820X eISSN: 1573-885X Record 3 of 5 Title: Electrochemical synthesis of nickel-based composite materials modified with nanosized aluminum oxide Author(s): Sakhnenko, ND (Sakhnenko, N. D.); Ovcharenko, OA (Ovcharenko, O. A.); Ved', MV (Ved', M. V.) Source: RUSSIAN JOURNAL OF APPLIED CHEMISTRY Volume: 88 Issue: 2 Pages: 267-271 DOI: 10.1134/S1070427215020123 Published: FEB 2015 Accession Number: WOS:000355184300012 ISSN: 1070-4272 eISSN: 1608-3296 Record 4 of 5 Title: Copper (nickel) based composite coatings reinforced with nanosized oxides Author(s): Sakhnenko, N (Sakhnenko, N.); Ovcharenko, O (Ovcharenko, O.); Ved, M (Ved, M.) Source: FUNCTIONAL MATERIALS Volume: 22 Issue: 1 Pages: 105-109 DOI: 10.15407/fm22.01.105 Published: 2015 Accession Number: WOS:000453484400015 ISSN: 1027-5495 eISSN: 2218-2993 Record 5 of 5 Title: Electrodeposition and physicomechanical properties of coatings and foil of copper reinforced with nanosize aluminum oxide Author(s): Sakhnenko, ND (Sakhnenko, N. D.); Ovcharenko, OA (Ovcharenko, O. A.); Ved', MV (Ved', M. V.) Source: RUSSIAN JOURNAL OF APPLIED CHEMISTRY Volume: 87 Issue: 5 Pages: 596-600 DOI: 10.1134/S1070427214050103 Published: MAY 2014 Accession Number: WOS:000340381300010

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147.	XTI	Фізична хімія	Поспєлов Олександр Петрович	20	1. Kamarchuk, G. V., Pospelov, A. P., Kamarchuk, L. V., & Kushch, I. G. (2015). Point-contact sensors and their medical applications for breath analysis: A review. Nanobiophysics: Fundamentals and applications (pp. 327-379) doi:10.4032/9789814613972 Retrieved from www.scopus.com 2. Kamarchuk, G. V., Pospelov, A. P., Savitskiy, A. V., & Koval, L. V. (2014). Nonlinear cyclical transport phenomena in copper point contacts. Low Temperature Physics, 40(10) doi:10.1063/1.4898792 3. Kushch, I., Korenev, N., Kamarchuk, L., Pospelov, A., Kravchenko, A., Bajenov, L., . . . Kamarchuk, G. (2015). On the importance of developing a new generation of breath tests for helicobacter pylori detection. Journal of Breath Research, 9(4) doi:10.1088/1752-7155/9/4/047111 4. Pospelov, A. P., Kamarchuk, G. V., Savytskyi, A. V., Sakhnenko, M. D., Ved, M. V., & Vakula, V. L. (2017). Macroscopic simulation of atom-sized structures of functional materials: Phenomenology of the elongated electrode system. Functional Materials, 24(3), 463-468. doi:10.15407/fm24.03.463 5. Pospelov, A. P., Pilipenko, A. I., Kamarchuk, G. V., Fisun, V. V., Yanson, I. K., & Faulques, E. (2015). A new method for controlling the quantized growth of dendritic nanoscale point contacts via switchover and shell effects. Journal of Physical Chemistry C, 119(1), 632-639. doi:10.1021/jp506649u	23	Record 1 of 21 Title: Macroscopic simulation of atom-sized structures of functional materials: phenomenology of the elongated electrode system Author(s): Pospelov, AP (Pospelov, A. P.); Kamarchuk, GV (Kamarchuk, G. V.); Savytskyi, AV (Savytskyi, A. V.); Sakhnenko, MD (Sakhnenko, M. D.); Ved, MV (Ved, M. V.); Vakula, VL (Vakula, V. L.) Source: FUNCTIONAL MATERIALS Volume: 24 Issue: 3 Pages: 463-468 DOI: 10.15407/fm24.03.463 Published: 2017 Accession Number: WOS:000424495500019 ISSN: 1027-5495 eISSN: 2218-2993 Record 2 of 21 Title: Point-Contact Sensors and Their Medical Applications for Breath Analysis: A Review Author(s): Kamarchuk, GV (Kamarchuk, Gennadii V.); Pospelov, AP (Pospelov, Alexander P.); Kamarchuk, LV (Kamarchuk, Lyudmila V.); Kushch, IG (Kushch, Ievgeniia G.) Edited by: Karachevtsev VA Source: NANOBIOPHYSICS: FUNDAMENTALS AND APPLICATIONS Pages: 327-379 Published: 2016 Accession Number: WOS:000381641500012 ISBN: 978-9-81-461397-2; 978-9-81-461396-5 Record 3 of 21 Title: On the importance of developing a new generation of breath tests for Helicobacter pylori detection Author(s): Kushch, I (Kushch, Ievgeniia); Korenev, N (Korenev, Nikolai); Kamarchuk, L (Kamarchuk, Lyudmila); Pospelov, A (Pospelov,

							Alexander); Kravchenko, A (Kravchenko, Andrey); Bajenov, L (Bajenov, Leonid); Kabulov, M (Kabulov, Mels); Amann, A (Amann, Anton); Kamarchuk, G (Kamarchuk, Gennadii) Source: JOURNAL OF BREATH RESEARCH Volume: 9 Issue: 4 Article Number: 047111 DOI: 10.1088/1752-7155/9/4/047111 Published: DEC 2015 Accession Number: WOS:000367936100014 Идентификатор PubMed: 26669802 ISSN: 1752-7155 eISSN: 1752-7163 Record 4 of 21 Title: A New Method for Controlling the Quantized Growth of Dendritic Nanoscale Point Contacts via Switchover and Shell Effects Author(s): Pospelov, AP (Pospelov, A. P.); Pilipenko, AI (Pilipenko, A. I.); Kamarchuk, GV (Kamarchuk, G. V.); Fisun, VV (Fisun, V. V.); Yanson, IK (Yanson, I. K.); Faulques, E (Faulques, E.) Source: JOURNAL OF PHYSICAL CHEMISTRY C Volume: 119 Issue: 1 Pages: 632-639 DOI: 10.1021/jp506649u Published: JAN 8 2015 Accession Number: WOS:000347744700068 ISSN: 1932-7447 Record 5 of 21 Title: Nonlinear cyclical transport phenomena in copper point contacts Author(s): Kamarchuk, GV (Kamarchuk, G. V.); Pospelov, AP (Pospelov, A. P.); Savitskiy, AV (Savitskiy, A. V.); Koval, LV (Koval, L. V.) Source: LOW TEMPERATURE PHYSICS Volume: 40 Issue: 10 Pages: 937-942 DOI: 10.1063/1.4898792 Published: OCT 2014 Accession Number: WOS:000344592700010 ISSN: 1063-777X eISSN: 1090-6517

148.	ХТІ	Фізична хімія	Гапон Юліана Костянтинівна	3	1. Sakhnenko, M. D., Ved', M. V., Ermolenko, I. Y., Hapon, Y. K., & Kozyar, M. O. (2017). Design, synthesis, and diagnostics of functional galvanic coatings made of multicomponent alloys. Materials Science, 52(5), 680-686. doi:10.1007/s11003-017-0009-7 2. Sakhnenko, N. D., Ved, M. V., Hapon, Y. K., & Nenastina, T. A. (2015). Functional coatings of ternary alloys of cobalt with refractory metals. Russian Journal of Applied Chemistry, 88(12), 1941-1945. doi:10.1134/S1070427215012006X 3. Ved, M. V., Sakhnenko, N. D., Glushkova, M. A., Hapon, Y. K., & Kozyar, M. A. (2015). Electrodeposition of catalytic ternary cobalt based coatings. Voprosy Khimii i Khimicheskoi Tekhnologii, 2015(5), 4-11. Retrieved from www.scopus.com	2	Запись 1 из 2 Название: DESIGN, SYNTHESIS, AND DIAGNOSTICS OF FUNCTIONAL GALVANIC COATINGS MADE OF MULTICOMPONENT ALLOYS Авторы: Sakhnenko, MD (Sakhnenko, M. D.); Ved, MV (Ved, M. V.); Ermolenko, IY (Ermolenko, I. Yu.); Hapon, YK (Hapon, Yu. K.); Kozyar, MO (Kozyar, M. O.) Источник: MATERIALS SCIENCE Том: 52 Выпуск: 5 Стр.: 680-686 DOI: 10.1007/s11003-017-0009-7 Опубликовано: MAR 2017 Идентификационный номер: WOS:000403037600011 Запись 2 из 2 Название: Functional coatings of ternary alloys of cobalt with refractory metals Авторы: Sakhnenko, ND (Sakhnenko, N. D.); Ved, MV (Ved, M. V.); Hapon, YK (Hapon, Yu K.); Nenastina, TA (Nenastina, T. A.) Источник: RUSSIAN JOURNAL OF APPLIED CHEMISTRY Том: 88 Выпуск: 12 Стр.: 1941-1945 DOI: 10.1134/S1070427215012006X Опубликовано: DEC 2015 Идентификационный номер: WOS:000371642400006
149.	ХТІ	Фізична хімія	Близнюк Ольга Миколаївна	5	1. Ogurtsov, A. N., Masalitina, N. Y., & Bliznjuk, O. N. (2007). Kinetic study of inelastic radiation-induced processes in rare-gas cryocrystals. Low Temperature Physics, 33(6), 519-522. doi:10.1063/1.2746242 2. Ogurtsov, A. N., Masalitina, N. Y., & Bliznjuk, O. N. (2007). Kinetic study of inelastic radiation-induced processes in rare-gas cryocrystals. Fizika Nizkikh Temperatur (Kharkov), 33(6-7), 689-693. Retrieved from www.scopus.com 3. Savenkov, A. S., Bliznjuk, O. N., Kuznetsov, P. V., Vyatkin, Y. L., & Masalitina, N. Y. (2015). Modeling of ammonia oxidation on a platinoid	2	Record 1 of 2 Title: Modeling of ammonia oxidation on a platinoid catalyst, taking into account the N2O formation Author(s): Savenkov, AS (Savenkov, A. S.); Bliznjuk, ON (Bliznjuk, O. N.); Kuznetsov, PV (Kuznetsov, P. V.); Vyatkin, YL (Vyatkin, Yu. L.); Masalitina, NY (Masalitina, N. Yu.) Source: RUSSIAN JOURNAL OF APPLIED CHEMISTRY Volume: 88 Issue: 10 Pages: 1570-1575 DOI: 10.1134/S107042721510002X Published: OCT 2015 Accession Number: WOS:000369256400002

					catalyst, taking into account the N2O formation. Russian Journal of Applied Chemistry, 88(10), 1570-1575. doi:10.1134/S107042721510002X		ISSN: 1070-4272 eISSN: 1608-3296 Record 2 of 2 Title: Kinetic study of inelastic radiation-induced processes in rare-gas cryocrystals Author(s): Ogurtsov, AN (Ogurtsov, A. N.); Masalitina, NY (Masalitina, N. Yu.); Bliznjuk, ON (Bliznjuk, O. N.) Source: LOW TEMPERATURE PHYSICS Volume: 33 Issue: 6-7 Pages: 519-522 DOI: 10.1063/1.2746242 Published: JUN 2007 Accession Number: WOS:000248281800008 ISSN: 1063-777X
150.	ХТІ	Інтегровані технології, процеси і апарати	Ведь Валерій Євгенович	24	1. Krasnokutskiy, E. V., Makhanov, B. B., Ved, V. E., Satayev, M. I., Ponomarenko, A. V., & Saipov, A. A. (2016). Universal multi-functional secondary catalyst carriers for purification of gas emission of thermal power equipments. Chemical Engineering Transactions, 52, 277-282. doi:10.3303/CET1652047 2. Krasnokutskiy, E. V., Ved, V. E., Tovazhnyanskyy, L. L., & Ved, H. V. (2017). Catalyst coatings carriers based on aluminium-silicon glass crystalline compositions. Chemical Engineering Transactions, 61, 397-402. doi:10.3303/CET1761064 3. Kuznetsova, M. M., Ved, V. E., Satayev, M. I., Saipov, A. A., & Krasnokutskiy, E. V. (2017). Determining energy cost for milling solid matter in a ball mill. Chemical Engineering Transactions, 61, 541-546. doi:10.3303/CET1761088 4. Tolchinsky, Y. A., Tovazhnyanskyy, L. L., Ved, V. E., Kapustenko, P. O., Krasnokutskiy, E. V., Ved, H. V., . . . Saipov, A. A. (2017). The longitudinal flow of oil and petroleum products in the channels and pipes. part II. Chemical Engineering Transactions, 61, 403-408. doi:10.3303/CET1761065 5. Zheng, Y., Kuznetsova, M. M., Ved’, V. E., & Aleksina, A. A. (2016). Experimental studies of	12	Record 1 of 11 Title: Experimental investigation on the drying of loosely-packed and heterogeneous municipal solid waste Author(s): Nzioka, AM (Nzioka, A. M.); Kim, MG (Kim, M. G.); Hwang, HU (Hwang, H. U.); Yan, CZ (Yan, C. Z.); Ved, VE (Ved, V. E.); Meshalkin, VP (Meshalkin, V. P.); Kim, YJ (Kim, Y. J.) Source: THEORETICAL FOUNDATIONS OF CHEMICAL ENGINEERING Volume: 50 Issue: 4 Pages: 414-421 DOI: 10.1134/S0040579516040448 Published: JUL 2016 Accession Number: WOS:000382998000007 ISSN: 0040-5795 eISSN: 1608-3431 Record 2 of 11 Title: Experimental studies of the energetically effective conditions of grinding of solids Author(s): Zheng, Y (Zheng, Yu.); Kuznetsova, MM (Kuznetsova, M. M.); Ved', VE (Ved', V. E.); Aleksina, AA (Aleksina, A. A.) Source: TECHNICAL PHYSICS Volume: 61 Issue: 5 Pages: 703-706 DOI: 10.1134/S1063784216050273 Published: MAY 2016 Accession Number: WOS:000376679900010

					the energetically effective conditions of grinding of solids. Technical Physics, 61(5), 703-706. doi:10.1134/S1063784216050273		ISSN: 1063-7842 eISSN: 1090-6525 Record 3 of 11 Title: Calculation of the Operation Parameters of the Catalytic Converters of the Harmful Gas Impurities Author(s): Ved, VE (Ved, Valery E.); Krasnokutskiy, EV (Krasnokutskiy, Evgeny V.); Satayev, MI (Satayev, Marat I.); Ved, AV (Ved, Alena V.); Saipov, AA (Saipov, Abdilla A.) Edited by: Varbanov PS; Liew PY; Yong JY; Klemes JJ; Lam HL Source: PRES2016: 19TH INTERNATIONAL CONFERENCE ON PROCESS INTEGRATION, MODELING AND OPTIMIZATION FOR ENERGY SAVINGS AND POLLUTION REDUCTION Book Series: Chemical Engineering Transactions Volume: 52 Pages: 91-96 DOI: 10.3303/CET1652016 Published: 2016 Accession Number: WOS:000392209500016 ISSN: 1974-9791 ISBN: 978-88-95608-42-6 Record 4 of 11 Title: The Longitudinal Flow of Oil and Petroleum Products in the Channels and Pipes Author(s): Tolchinsky, YA (Tolchinsky, Yuriy A.); Ved, VE (Ved, Valery E.); Zhantasov, MK (Zhantasov, Manap K.); Satayev, MI (Satayev, Marat I.); Saipov, AA (Saipov, Abdilla A.) Edited by: Varbanov PS; Liew PY; Yong JY; Klemes JJ; Lam HL Source: PRES2016: 19TH INTERNATIONAL CONFERENCE ON PROCESS INTEGRATION, MODELING AND OPTIMIZATION FOR ENERGY SAVINGS AND POLLUTION REDUCTION Book Series: Chemical Engineering Transactions Volume: 52 Pages: 265-270 DOI: 10.3303/CET1652045 Published: 2016 Accession Number: WOS:000392209500045

							ISSN: 1974-9791 ISBN: 978-88-95608-42-6 Record 5 of 11 Title: Universal Multi-Functional Secondary Catalyst Carriers for Purification of Gas Emission of Thermal Power Equipments Author(s): Krasnokutskiy, EV (Krasnokutskiy, Evgeny V.); Makhanov, BB (Makhanov, Bekzat B.); Ved, VE (Ved, Valery E.); Satayev, MI (Satayev, Marat I.); Ponomarenko, AV (Ponomarenko, Anna V.); Saipov, AA (Saipov, Abdilla A.) Edited by: Varbanov PS; Liew PY; Yong JY; Klemes JJ; Lam HL Source: PRES2016: 19TH INTERNATIONAL CONFERENCE ON PROCESS INTEGRATION, MODELING AND OPTIMIZATION FOR ENERGY SAVINGS AND POLLUTION REDUCTION Book Series: Chemical Engineering Transactions Volume: 52 Pages: 277-282 DOI: 10.3303/CET1652047 Published: 2016 Accession Number: WOS:000392209500047 ISSN: 1974-9791 ISBN: 978-88-95608-42-6
151.	ХТІ	Інтегровані технології, процеси і апарати	Товажнянський Леонид Леонидович	60	1. Bukhkalo, S. I., Klemeš, J. J., Tovazhnyanskyy, L. L., Arsenyeva, O. P., Kapustenko, P. O., & Perevertaylenko, O. Y. (2018). Eco-friendly synergetic processes of municipal solid waste polymer utilization. Chemical Engineering Transactions, 70, 2047-2052. doi:10.3303/CET1870342 2. Kapustenko, P. O., Demirskiy, O. V., Tovazhnyanskyy, L. L., Klemeš, J. J., Vasilenko, O. A., Kusakov, S. K., . . . Khusanov, A. E. (2018). Mathematical model of plate heat exchanger for utilisation of waste heat from condensable gaseous streams. Chemical Engineering Transactions, 70, 2059-2064. doi:10.3303/CET1870344	40	Record 1 of 38 Title: Two types of welded plate heat exchangers for efficient heat recovery in industry Author(s): Arsenyeva, OP (Arsenyeva, Olga P.); Tovazhnyanskyy, LL (Tovazhnyanskyy, Leonid L.); Kapustenko, PO (Kapustenko, Petro O.); Khavin, GL (Khavin, Genadii L.); Yuzbashyan, AP (Yuzbashyan, Anna P.); Arsenyev, PY (Arsenyev, Pavlo Yu.) Source: APPLIED THERMAL ENGINEERING Volume: 105 Специальный Issue: SI Pages: 763-773 DOI: 10.1016/j.applthermaleng.2016.03.064 Published: JUL 25 2016 Accession Number: WOS:000381656600074

					3. Krasnokutskiy, E. V., Ved, V. E., Tovazhnyanskyy, L. L., & Ved, H. V. (2017). Catalyst coatings carriers based on aluminium-silicon glass crystalline compositions. Chemical Engineering Transactions, 61, 397-402. doi:10.3303/CET1761064 4. Lobach, K., Kupriiyanova, Y., Kolodiy, I., Sayenko, S., Shkuropatenko, V., Voyevodin, V., . . . Tovazhnyanskyy, L. (2018). Optimisation of properties of silicon carbide ceramics with the use of different additives. Functional Materials, 25(3), 496-504. doi:10.15407/fm25.03.496 5. Tolchinsky, Y. A., Tovazhnyanskyy, L. L., Ved, V. E., Kapustenko, P. O., Krasnokutskiy, E. V., Ved, H. V., . . . Saipov, A. A. (2017). The longitudinal flow of oil and petroleum products in the channels and pipes. part II. Chemical Engineering Transactions, 61, 403-408. doi:10.3303/CET1761065		ISSN: 1359-4311 Record 2 of 38 Title: Utilisation of waste heat from exhaust gases of drying process Author(s): Arsenyeva, OP (Arsenyeva, Olga P.); Cucek, L (Cucek, Lidija); Tovazhnyanskyy, LL (Tovazhnyanskyy, Leonid L.); Kapustenko, PO (Kapustenko, Petro O.); Savchenko, YA (Savchenko, Yana A.); Kusakov, SK (Kusakov, Sergey K.); Matsegora, OI (Matsegora, Oleksandr I.) Source: FRONTIERS OF CHEMICAL SCIENCE AND ENGINEERING Volume: 10 Issue: 1 Pages: 131-138 DOI: 10.1007/s11705-016-1560-8 Published: MAR 2016 Accession Number: WOS:000371615000011 ISSN: 2095-0179 eISSN: 2095-0187 Record 3 of 38 Title: Heat Transfer and Pressure Drop in Cross-Flow Welded Plate Heat Exchanger for Ammonia Synthesis Column Author(s): Tovazhnyanskyy, LL (Tovazhnyanskyy, Leonid L.); Kapustenko, PO (Kapustenko, Petro O.); Perevertaylenko, OY (Perevertaylenko, Olexandr Y.); Khavin, GL (Khavin, Genadiy L.); Arsenyeva, OP (Arsenyeva, Olga P.); Arsenyev, PY (Arsenyev, Pavlo Y.); Khusanov, AE (Khusanov, Alisher E.) Edited by: Varbanov PS; Liew PY; Yong JY; Klemes JJ; Lam HL Source: PRES2016: 19TH INTERNATIONAL CONFERENCE ON PROCESS INTEGRATION, MODELING AND OPTIMIZATION FOR ENERGY SAVINGS AND POLLUTION REDUCTION Book Series: Chemical Engineering Transactions Volume: 52 Pages: 553-558 DOI: 10.3303/CET1652093 Published: 2016 Accession Number: WOS:000392209500093 ISSN: 1974-9791

							ISBN: 978-88-95608-42-6 Record 4 of 38 Title: Searches of cost effective ways for amine absorption unit design in CO2 post-combustion capture process Author(s): Perevertaylenko, OY (Perevertaylenko, Olexander Yu.); Gariev, AO (Gariev, Andriy O.); Damartzis, T (Damartzis, Theodoros); Tovazhnyanskyy, LL (Tovazhnyanskyy, Leonid L.); Kapustenko, PO (Kapustenko, Petro O.); Arsenyeva, OP (Arsenyeva, Olga P.) Source: ENERGY Volume: 90 Pages: 105-112 DOI: 10.1016/j.energy.2015.06.059 Часть: 1 Published: OCT 2015 Accession Number: WOS:000364248100010 ISSN: 0360-5442 eISSN: 1873-6785 Record 5 of 38 Title: Shell-and-Plate Heat Exchangers for Efficient Heat Recovery under the Industrial Application Author(s): Arsenyeva, OP (Arsenyeva, Olga P.); Tovazhnyanskyy, LL (Tovazhnyanskyy, Leonid L.); Kapustenko, PO (Kapustenko, Petro O.); Khavin, GL (Khavin, Genadii L.); Yuzbashyan, A (Yuzbashyan, Anna) Edited by: Varbanov PS; Klemes JJ; Alwi SRW; Yong JY; Liu X Source: PRES15: PROCESS INTEGRATION, MODELLING AND OPTIMISATION FOR ENERGY SAVING AND POLLUTION REDUCTION Book Series: Chemical Engineering Transactions Volume: 45 Pages: 1231-1236 DOI: 10.3303/CET1545206 Published: 2015 Accession Number: WOS:000366034200206 ISSN: 1974-9791 ISBN: 978-88-95608-36-

152.	ХТІ	Інтегровані технології, процеси і апарати	Арсеньева Ольга Петрівна	64	1. Arsenyeva, O., Tran, J., & Kenig, E. Y. (2018). Thermal and hydraulic performance of pillow-plate heat exchangers doi:10.1016/B978-0-444-64235-6.50033-4 Retrieved from www.scopus.com 2. Arsenyeva, O. P., Piper, M., Zibart, A., Olenberg, A., & Kenig, E. Y. (2018). Heat transfer and pressure loss in small-scale pillow-plate heat exchangers. Chemical Engineering Transactions, 70, 799-804. doi:10.3303/CET1870134 3. Bukhkalo, S. I., Klemeš, J. J., Tovazhnyanskyy, L. L., Arsenyeva, O. P., Kapustenko, P. O., & Perevertaylenko, O. Y. (2018). Eco-friendly synergetic processes of municipal solid waste polymer utilization. Chemical Engineering Transactions, 70, 2047-2052. doi:10.3303/CET1870342 4. Demirskiy, O. V., Kapustenko, P. O., Arsenyeva, O. P., Matsegora, O. I., & Pugach, Y. A. (2018). Prediction of fouling tendency in PHE by data of on-site monitoring. case study at sugar factory. Applied Thermal Engineering, 128, 1074-1081. doi:10.1016/j.applthermaleng.2017.09.087 5. Demirskyy, O., Kapustenko, P., Arsenyeva, O., Matsegora, O., Arsenyev, P., Tovazhnianskyi, V., & Khusanov, A. (2018). Incorporating fouling model in plate heat exchanger modelling and design doi:10.1016/B978-0-444-64235-6.50052-8 Retrieved from www.scopus.com	40	Record 1 of 39 Title: An approach for pillow plate heat exchangers design for single-phase applications Author(s): Arsenyeva, O (Arsenyeva, Olga); Tran, J (Tran, Julian); Piper, M (Piper, Mark); Kenig, E (Kenig, Eugeny) Source: APPLIED THERMAL ENGINEERING Volume: 147 Pages: 579-591 DOI: 10.1016/j.applthermaleng.2018.08.083 Published: JAN 25 2019 Accession Number: WOS:000454974700052 ISSN: 1359-4311 Record 2 of 39 Title: Accounting for local features of fouling formation on PHE heat transfer surface Author(s): Kapustenko, P (Kapustenko, Petro); Klemes, J (Klemes, Jiri); Arsenyeva, O (Arsenyeva, Olga); Matsegora, O (Matsegora, Olexandr); Vasilenko, O (Vasilenko, Oleksandr) Source: FRONTIERS OF CHEMICAL SCIENCE AND ENGINEERING Volume: 12 Issue: 4 Special Issue: SI Pages: 619-629 DOI: 10.1007/s11705-018-1736-5 Published: DEC 2018 Accession Number: WOS:000454888500003 ISSN: 2095-0179 eISSN: 2095-0187 Record 3 of 39 Title: Prediction of fouling tendency in PHE by data of on-site monitoring. Case study at sugar factory Author(s): Demirskiy, OV (Demirskiy, Olexiy V.); Kapustenko, PO (Kapustenko, Petro O.); Arsenyeva, OP (Arsenyeva, Olga P.); Matsegora, OI (Matsegora, Olexandr I.); Pugach, YA (Pugach, Yana A.) Source: APPLIED THERMAL ENGINEERING Volume: 128 Pages: 1074-1081 DOI: 10.1016/j.applthermaleng.2017.09.087 Published: JAN 5 2018 Accession Number: WOS:000414884700101

							ISSN: 1359-4311 Record 4 of 39 Title: Thermal and hydraulic performance of pillow-plate heat exchangers Author(s): Arsenyeva, O (Arsenyeva, Olga); Tran, J (Tran, Julian); Kenig, EY (Kenig, Eugeny Y.) Edited by: Friedl A; Klemes JJ; Radl S; Varbanov PS; Wallek T Source: 28TH EUROPEAN SYMPOSIUM ON COMPUTER AIDED PROCESS ENGINEERING Book Series: Computer Aided Chemical Engineering Volume: 43 Pages: 181-186 DOI: 10.1016/B978-0-444-64235-6.50033-4 Published: 2018 Accession Number: WOS:000441374200033 ISSN: 1570-7946 ISBN: 978-0-444-64235-6 Record 5 of 39 Title: Incorporating fouling model in plate heat exchanger modelling and design Author(s): Demirskyy, O (Demirskyy, Olexiy); Kapustenko, P (Kapustenko, Petro); Arsenyeva, O (Arsenyeva, Olga); Matsegora, O (Matsegora, Olexandr); Arsenyev, P (Arsenyev, Pavlo); Tovazhnianskyi, V (Tovazhnianskyi, Vladimir); Khusanov, A (Khusanov, Alisher) Edited by: Friedl A; Klemes JJ; Radl S; Varbanov PS; Wallek T Source: 28TH EUROPEAN SYMPOSIUM ON COMPUTER AIDED PROCESS ENGINEERING Book Series: Computer Aided Chemical Engineering Volume: 43 Pages: 289-290 DOI: 10.1016/B978-0-444-64235-6.50052-8 Published: 2018 Accession Number: WOS:000441374200052 ISSN: 1570-7946 ISBN: 978-0-444-64235-6

153.	ХТІ	Інтегровані технології, процеси і апарати	Бабак Тетяна Генадіївна	5	1. Babak, T., Duić, N., Khavin, G., Boldyryev, S., & Krajačić, G. (2016). Possibility ofheat pump use in hot water supply systems. Journal of Sustainable Development of Energy, Water and Environment Systems, 4(3), 203-215. doi:10.13044/j.sdewes.2016.04.0017 2. Babak, T., Golubkina, O., Ponomarenko, Y., Solovey, L., & Khavin, G. (2018). The innvestigation of the process streams integration in the multi-effect evaporation plant for the concentration of sorghum syrup. Eastern-European Journal of Enterprise Technologies, 3(8-93), 52-58. doi:10.15587/1729-4061.2018.133655 3. Khavin, G., & Babak, T. (2018). Advantages of using channels with different corrugation height in the plate heat exchangers. Eastern-European Journal of Enterprise Technologies, 1(8-91), 33-38. doi:10.15587/1729-4061.2018.120546 4. Tovazhnyanskii, L. L., Kapustenko, P. A., Pavlenko, V. F., Derevyanchenko, I. B., Babak, T. G., & Lupyr', V. F. (1992). The optimum design of multi-pass dismountable plate heat exchangers. Chemical and Petroleum Engineering, 28(6), 354-359. doi:10.1007/BF01148978 5. Tovazhnyanskij, L. L., Kapustenko, P. A., Pavlenko, V. F., Derevyanchenko, I. B., Babak, T. G., & Lupyr', V. F. (1992). Optimal calculation of the multipass knock-down plate-type heat exchangers. Khimicheskoe I Neftegazovoe Mashinostroenie, (6), 6-9. Retrieved from www.scopus.com	1	Record 1 of 1 Title: Possibility ofHeat Pump use in Hot Water Supply Systems Author(s): Babak, T (Babak, Tatyana); Duic, N (Duic, Neven); Khavin, G (Khavin, Gennadiy); Boldyryev, S (Boldyryev, Stanislav); Krajacic, G (Krajacic, Goran) Source: JOURNAL OF SUSTAINABLE DEVELOPMENT OF ENERGY WATER AND ENVIRONMENT SYSTEMS-JSDEWES Volume: 4 Issue: 3 Pages: 203-215 DOI: 10.13044/j.sdewes.2016.04.0017 Published: SEP 2016 Accession Number: WOS:000409551500001 ISSN: 1848-9257
154.	ХТІ	Інтегровані технології, процеси і апарати	Краснокутский Євгеній Володимирович	12	1. Krasnokutskiy, E. V., Makhanov, B. B., Ved, V. E., Satayev, M. I., Ponomarenko, A. V., & Saipov, A. A. (2016). Universal multi-functional secondary catalyst carriers for purification of gas emission of thermal power equipments. Chemical Engineering Transactions, 52, 277-282. doi:10.3303/CET1652047 2. Krasnokutskiy, E. V., Makhanov, B. B., Ved, V.	6	Record 1 of 6 Title: Calculation of the Operation Parameters of the Catalytic Converters of the Harmful Gas Impurities Author(s): Ved, VE (Ved, Valery E.); Krasnokutskiy, EV (Krasnokutskiy, Evgeny V.); Satayev, MI (Satayev, Marat I.); Ved, AV (Ved, Alena V.); Saipov, AA (Saipov, Abdilla A.)

					E., Satayev, M. I., Ponomarenko, A. V., & Saipov, A. A. (2016). Universal multi-functional secondary catalyst carriers for purification of gas emission of thermal power equipments. Paper presented at the 22nd International Congress of Chemical and Process Engineering, CHISA 2016 and 19th Conference on Process Integration, Modelling and Optimisation for Energy Saving and Pollution Reduction, PRES 2016, , 2 1202. Retrieved from www.scopus.com 3. Krasnokutskiy, E. V., Ved, V. E., Tovazhnyanskyy, L. L., & Ved, H. V. (2017). Catalyst coatings carriers based on aluminium-silicon glass crystalline compositions. Chemical Engineering Transactions, 61, 397-402. doi:10.3303/CET1761064 4. Kuznetsova, M. M., Ved, V. E., Satayev, M. I., Saipov, A. A., & Krasnokutskiy, E. V. (2017). Determining energy cost for milling solid matter in a ball mill. Chemical Engineering Transactions, 61, 541-546. doi:10.3303/CET1761088 5. Tolchinsky, Y. A., Tovazhnyanskyy, L. L., Ved, V. E., Kapustenko, P. O., Krasnokutskiy, E. V., Ved, H. V., . . . Saipov, A. A. (2017). The longitudinal flow of oil and petroleum products in the channels and pipes. part II. Chemical Engineering Transactions, 61, 403-408. doi:10.3303/CET1761065 6.		Edited by: Varbanov PS; Liew PY; Yong JY; Klemes JJ; Lam HL Source: PRES2016: 19TH INTERNATIONAL CONFERENCE ON PROCESS INTEGRATION, MODELING AND OPTIMIZATION FOR ENERGY SAVINGS AND POLLUTION REDUCTION Book Series: Chemical Engineering Transactions Volume: 52 Pages: 91-96 DOI: 10.3303/CET1652016 Published: 2016 Accession Number: WOS:000392209500016 ISSN: 1974-9791 ISBN: 978-88-95608-42-6 Record 2 of 6 Title: Universal Multi-Functional Secondary Catalyst Carriers for Purification of Gas Emission of Thermal Power Equipments Author(s): Krasnokutskiy, EV (Krasnokutskiy, Evgeny V.); Makhanov, BB (Makhanov, Bekzat B.); Ved, VE (Ved, Valery E.); Satayev, MI (Satayev, Marat I.); Ponomarenko, AV (Ponomarenko, Anna V.); Saipov, AA (Saipov, Abdilla A.) Edited by: Varbanov PS; Liew PY; Yong JY; Klemes JJ; Lam HL Source: PRES2016: 19TH INTERNATIONAL CONFERENCE ON PROCESS INTEGRATION, MODELING AND OPTIMIZATION FOR ENERGY SAVINGS AND POLLUTION REDUCTION Book Series: Chemical Engineering Transactions Volume: 52 Pages: 277-282 DOI: 10.3303/CET1652047 Published: 2016 Accession Number: WOS:000392209500047 ISSN: 1974-9791 ISBN: 978-88-95608-42-6 Record 3 of 6 Title: MODELLING OF HYDROCARBONS CATALYTIC CONVERSION PROCESS Author(s): Ved, V (Ved, Valeriy); Tovazhnyanskiy, L (Tovazhnyanskiy, Leonid);

							Krasnokutskiy, Y (Krasnokutskiy, Yevgeniy); Koshchiy, V (Koshchiy, Vadim) Source: CHEMISTRY & CHEMICAL TECHNOLOGY Volume: 9 Issue: 1 Pages: 101-106 Published: 2015 Accession Number: WOS:000219796900015 ISSN: 1996-4196 Record 4 of 6 Title: Mobile Thermocatalytic Waste Processing Complex Author(s): Tovazhnyanskii, LL (Tovazhnyanskii, Leonid L.); Ved', VE (Ved', Valery E.); Koshchii, VA (Koshchii, Vadim A.); Rovenskii, AI (Rovenskii, Alexandr I.); Krasnokutskii, EV (Krasnokutskii, Evgeny V.) Edited by: Varbanov P; Klemes JJ; Seferlis P; Papadopoulos AI; Voutetakis S; Pierucci S Source: 16TH INTERNATIONAL CONFERENCE ON PROCESS INTEGRATION, MODELLING AND OPTIMISATION FOR ENERGY SAVING AND POLLUTION REDUCTION (PRES'13) Book Series: Chemical Engineering Transactions Volume: 35 Pages: 907-912 DOI: 10.3303/CET1335151 Published: 2013 Accession Number: WOS:000337963900151 ISSN: 1974-9791 ISBN: 978-88-95608-26-6 Record 5 of 6 Title: Substantiating reaction mechanism of thermocatalytic benzene conversion Author(s): Krasnokutskii, EV (Krasnokutskii, E. V.); Ved, VE (Ved, V. E.) Source: THEORETICAL FOUNDATIONS OF CHEMICAL ENGINEERING Volume: 47 Issue: 1 Pages: 60-65 DOI: 10.1134/S004057951301003X Published: JAN 2013 Accession Number: WOS:000315096300011 Идентификаторы авторов: Автор Номер ResearcherID Номер

							ORCID Krasnokutsky, Yevhen 0000-0002-1351-4233 ISSN: 0040-5795
155.	ХТІ	Інтегровані технології, процеси і апарати	Кузнецова Марія Максимівна	4	1. Guangbin, D. Y., Kuznetsova, M. M., Marakhovskii, M. B., & Aleksina, A. A. (2015). Determining energy costs for milling solid matter. Technical Physics, 60(5), 775-777. doi:10.1134/S1063784215050072 2. Kuznetsova, M. M., Ved, V. E., Krasnokutskiy, E. V., Satayev, M. I., Saipov, A. A., & Altynbekov, R. F. (2016). Determining energy costs for milling solid matter in a ball mills. Paper presented at the 22nd International Congress of Chemical and Process Engineering, CHISA 2016 and 19th Conference on Process Integration, Modelling and Optimisation for Energy Saving and Pollution Reduction, PRES 2016, , 2 1158-1159. Retrieved from www.scopus.com 3. Kuznetsova, M. M., Ved, V. E., Satayev, M. I., Saipov, A. A., & Krasnokutskiy, E. V. (2017). Determining energy cost for milling solid matter in a ball mill. Chemical Engineering Transactions, 61, 541-546. doi:10.3303/CET1761088 4. Zheng, Y., Kuznetsova, M. M., Ved', V. E., & Aleksina, A. A. (2016). Experimental studies of the energetically effective conditions of grinding of solids. Technical Physics, 61(5), 703-706. doi:10.1134/S1063784216050273	2	Record 1 of 2 Title: Experimental studies of the energetically effective conditions of grinding of solids Author(s): Zheng, Y (Zheng, Yu.); Kuznetsova, MM (Kuznetsova, M. M.); Ved', VE (Ved', V. E.); Aleksina, AA (Aleksina, A. A.) Source: TECHNICAL PHYSICS Volume: 61 Issue: 5 Pages: 703-706 DOI: 10.1134/S1063784216050273 Published: MAY 2016 Accession Number: WOS:000376679900010 ISSN: 1063-7842 eISSN: 1090-6525 Record 2 of 2 Title: Determining Energy Costs for Milling Solid Matter Author(s): Guangbin, Y (Guangbin, Yu.); Kuznetsova, MM (Kuznetsova, M. M.); Marakhovskii, MB (Marakhovskii, M. B.); Aleksina, AA (Aleksina, A. A.) Source: TECHNICAL PHYSICS Volume: 60 Issue: 5 Pages: 775-777 DOI: 10.1134/S1063784215050072 Published: MAY 2015 Accession Number: WOS:000357491600025 ISSN: 1063-7842 eISSN: 1090-6525
156.	ХТІ	Інтегровані технології, процеси і апарати	Перевертай-ленко Олександр Юрійович	19	1. Bukhkalo, S. I., Klemeš, J. J., Tovazhnyanskyy, L. L., Arsenyeva, O. P., Kapustenko, P. O., & Perevertaylenko, O. Y. (2018). Eco-friendly synergetic processes of municipal solid waste polymer utilization. Chemical Engineering Transactions, 70, 2047-2052. doi:10.3303/CET1870342 2. Perevertaylenko, O. Y., Gariev, A. O., Damartzis, T., Tovazhnyanskyy, L. L.,	13	Record 1 of 12 Title: Heat Transfer and Pressure Drop in Cross-Flow Welded Plate Heat Exchanger for Ammonia Synthesis Column Author(s): Tovazhnyanskyy, LL (Tovazhnyanskyy, Leonid L.); Kapustenko, PO (Kapustenko, Petro O.); Perevertaylenko, OY (Perevertaylenko, Olexandr Y.); Khavin, GL (Khavin, Genadiy L.); Arsenyeva, OP

					Kapustenko, P. O., & Arsenyeva, O. P. (2014). About the possibilities of the heat exchangers network retrofit for post-combustion CO2capture unit without stream split. Chemical Engineering Transactions, 39(Special Issue), 313-318. doi:10.3303/CET1439053 3. Tovazhnyanskyy, L. L., Kapustenko, P. O., Perevertaylenko, O. Y., Arsenyeva, O. P., & Arsenyev, P. Y. (2017). Mathematical model of heavy duty welded plate heat exchanger and its validation in industry. Chemical Engineering Transactions, 61, 1483-1488. doi:10.3303/CET1761245 4. Tovazhnyanskyy, L. L., Kapustenko, P. O., Perevertaylenko, O. Y., Khavin, G. L., Arsenyeva, O. P., Arsenyev, P. Y., & Khusanov, A. E. (2016). Heat transfer and pressure drop in cross-flow welded plate heat exchanger for ammonia synthesis column. Chemical Engineering Transactions, 52, 553-558. doi:10.3303/CET1652093 5. Tovazhnyanskyy, L. L., Kapustenko, P. O., Perevertaylenko, O. Y., Khavin, G. L., Arsenyeva, O. P., & Arsenyev, P. Y. (2016). Heat transfer and pressure drop in cross-flow welded plate heat exchanger for ammonia synthesis column. Paper presented at the 22nd International Congress of Chemical and Process Engineering, CHISA 2016 and 19th Conference on Process Integration, Modelling and Optimisation for Energy Saving and Pollution Reduction, PRES 2016, , 2 1021-1022. Retrieved from www.scopus.com		(Arsenyeva, Olga P.); Arsenyev, PY (Arsenyev, Pavlo Y.); Khusanov, AE (Khusanov, Alisher E.) Edited by: Varbanov PS; Liew PY; Yong JY; Klemes JJ; Lam HL Source: PRES2016: 19TH INTERNATIONAL CONFERENCE ON PROCESS INTEGRATION, MODELING AND OPTIMIZATION FOR ENERGY SAVINGS AND POLLUTION REDUCTION Book Series: Chemical Engineering Transactions Volume: 52 Pages: 553-558 DOI: 10.3303/CET1652093 Published: 2016 Accession Number: WOS:000392209500093 ISSN: 1974-9791 ISBN: 978-88-95608-42-6 Record 2 of 12 Title: Searches of cost effective ways for amine absorption unit design in CO2 post-combustion capture process Author(s): Perevertaylenko, OY (Perevertaylenko, Olexander Yu.); Gariev, AO (Gariev, Andriy O.); Damartzis, T (Damartzis, Theodoros); Tovazhnyanskyy, LL (Tovazhnyanskyy, Leonid L.); Kapustenko, PO (Kapustenko, Petro O.); Arsenyeva, OP (Arsenyeva, Olga P.) Source: ENERGY Volume: 90 Pages: 105-112 DOI: 10.1016/j.energy.2015.06.059 Часть: 1 Published: OCT 2015 Accession Number: WOS:000364248100010 ISSN: 0360-5442 eISSN: 1873-6785 Record 3 of 12 Title: About the Possibilities of the Heat Exchangers Network Retrofit for Post-Combustion CO2 Capture Unit Without Stream Split Author(s): Perevertaylenko, OY (Perevertaylenko, Oleksandr Yu.); Gariev, AO (Gariev, Andrii O.); Damartzis, T (Damartzis, Theodoros); Tovazhnyanskyy, LL

							(Tovazhnyanskyy, Leonid L.); Kapustenko, PO (Kapustenko, Petro O.); Arsenyeva, OP (Arsenyeva, Olga P.) Edited by: Varbanov PS; Klemes JJ; Liew PY; Yong JY; Stehlik P Source: PRES 2014, 17TH CONFERENCE ON PROCESS INTEGRATION, MODELLING AND OPTIMISATION FOR ENERGY SAVING AND POLLUTION REDUCTION, PTS 1-3 Book Series: Chemical Engineering Transactions Volume: 39 Pages: 313-+ DOI: 10.3303/CET1439053 Published: 2014 Accession Number: WOS:000346757600053 ISSN: 1974-9791 ISBN: 978-88-95608-30-3 Record 4 of 12 Title: Energy efficiency of complex technologies of phosphogypsum conversion Author(s): Tovazhnyansky, LL (Tovazhnyansky, L. L.); Meshalkin, VP (Meshalkin, V. P.); Kapustenko, PO (Kapustenko, P. O.); Bukhkalo, SI (Bukhkalo, S. I.); Arsenyeva, OP (Arsenyeva, O. P.); Perevertaylenko, OY (Perevertaylenko, O. Yu.) Source: THEORETICAL FOUNDATIONS OF CHEMICAL ENGINEERING Volume: 47 Issue: 3 Pages: 225-230 DOI: 10.1134/S0040579513030135 Published: MAY 2013 Accession Number: WOS:000320557000005 ISSN: 0040-5795 Record 5 of 12 Title: Heat integration of ammonia refrigeration cycle into buildings heating systems in buildings Author(s): Boldyryev, SA (Boldyryev, S. A.); Garev, AO (Garev, A. O.); Klemes, JJ (Klemes, J. J.); Tovazhnyansky, LL (Tovazhnyansky, L. L.); Kapustenko, PO (Kapustenko, P. O.); Perevertaylenko, OY (Perevertaylenko, O. Yu); Arsenyeva, OP (Arsenyeva, O. P.) Source: THEORETICAL FOUNDATIONS OF

							CHEMICAL ENGINEERING Volume: 47 Issue: 1 Pages: 39-46 DOI: 10.1134/S0040579513010016 Published: JAN 2013 Accession Number: WOS:000315096300008 ISSN: 0040-5795
157.	ХТІ	Інтегровані технології, процеси і апарати	Толчинський Юрій Абрамович	7	1. Tolchinsky, Y. A., Tovazhnyanskyy, L. L., Ved, V. E., Kapustenko, P. O., Krasnokutskiy, E. V., Ved, H. V., . . . Saipov, A. A. (2017). The longitudinal flow of oil and petroleum products in the channels and pipes. part II. Chemical Engineering Transactions, 61, 403-408. doi:10.3303/CET1761065 2. Tolchinsky, Y. A., Ved, V. E., Zhantasov, M. K., Satayev, M. I., & Saipov, A. A. (2016). The longitudinal flow of oil and petroleum products in the channels and pipes. Chemical Engineering Transactions, 52, 265-270. doi:10.3303/CET1652045 3. Tolchinsky, Y. A., Ved, V. E., Zhantasov, M. K., Satayev, V. I., & Saipov, A. A. (2016). The longitudinal flow of oil and petroleum products in the channels and pipes. Paper presented at the 22nd International Congress of Chemical and Process Engineering, CHISA 2016 and 19th Conference on Process Integration, Modelling and Optimisation for Energy Saving and Pollution Reduction, PRES 2016, , 2 1195. Retrieved from www.scopus.com 4. Tolchinsky, Y. A., Ved, V. E., Zhantasov, M. K., Satayev, V. I., & Saipov, A. A. (2016). The model of intermittency of transient flow of oil. Paper presented at the 22nd International Congress of Chemical and Process Engineering, CHISA 2016 and 19th Conference on Process Integration, Modelling and Optimisation for Energy Saving and Pollution Reduction, PRES 2016, , 2 1196. Retrieved from www.scopus.com 5. Tovazhnyanskii, L. L., Tolchinsky, Y. A., Ved, E. V., & Meshalkin, V. P. (2011). Three-level	8	Record 1 of 7 Title: The Longitudinal Flow of Oil and Petroleum Products in the Channels and Pipes Author(s): Tolchinsky, YA (Tolchinsky, Yuriy A.); Ved, VE (Ved, Valery E.); Zhantasov, MK (Zhantasov, Manap K.); Satayev, MI (Satayev, Marat I.); Saipov, AA (Saipov, Abdilla A.) Edited by: Varbanov PS; Liew PY; Yong JY; Klemes JJ; Lam HL Source: PRES2016: 19TH INTERNATIONAL CONFERENCE ON PROCESS INTEGRATION, MODELING AND OPTIMIZATION FOR ENERGY SAVINGS AND POLLUTION REDUCTION Book Series: Chemical Engineering Transactions Volume: 52 Pages: 265-270 DOI: 10.3303/CET1652045 Published: 2016 Accession Number: WOS:000392209500045 ISSN: 1974-9791 ISBN: 978-88-95608-42-6 Record 2 of 7 Title: Three-Level Model of a Surface Catalytic Reaction over a Platinum Catalyst Author(s): Tovazhnyanskii, LL (Tovazhnyanskii, L. L.); Tolchinsky, YA (Tolchinsky, Ya. A.); Ved, EV (Ved, E. V.); Meshalkin, VP (Meshalkin, V. P.) Source: THEORETICAL FOUNDATIONS OF CHEMICAL ENGINEERING Volume: 45 Issue: 5 Pages: 589-594 DOI: 10.1134/S004057951105037X Published: OCT 2011 Accession Number: WOS:000297920000003 ISSN: 0040-5795

					model of a surface catalytic reaction over a platinum catalyst. Theoretical Foundations of Chemical Engineering, 45(5), 589-594. doi:10.1134/S004057951105037X		Record 3 of 7 Title: QUALITATIVE-ANALYSIS OF EXTERNAL MASS-TRANSFER IN EDDY ZONE Author(s): TOLCHINSKII, YA (TOLCHINSKII, YA); KLYUCHKIN, VV (KLYUCHKIN, VV) Source: JOURNAL OF APPLIED CHEMISTRY OF THE USSR Volume: 63 Issue: 10 Pages: 2084-2091 Часть: 1 Published: OCT 1990 Accession Number: WOS:A1990FX47200024 ISSN: 0021-888X Record 4 of 7 Title: MASS-TRANSFER IN 2-PHASE DISPERSE SYSTEM WITH BREAKUP OF PARTICLES Author(s): TOLCHINSKII, YA (TOLCHINSKII, YA); KLYUCHKIN, VV (KLYUCHKIN, VV) Source: JOURNAL OF APPLIED CHEMISTRY OF THE USSR Volume: 63 Issue: 10 Pages: 2091-2096 Часть: 1 Published: OCT 1990 Accession Number: WOS:A1990FX47200025 ISSN: 0021-888X Record 5 of 7 Title: DESCRIPTION OF EXTRACTION BY MEANS OF PSEUDOCATALYTIC REACTION Author(s): TOLCHINSKII, YA (TOLCHINSKII, YA); KLYUCHKIN, VV (KLYUCHKIN, VV) Source: JOURNAL OF APPLIED CHEMISTRY OF THE USSR Volume: 63 Issue: 7 Pages: 1395-1398 Часть: 1 Published: JUL 1990 Accession Number: WOS:A1990FK65100016 ISSN: 0021-888X
158.	ХТІ	Інтегровані технології, процеси і апарат	Юзбашьян Анна Петрівна	4	1. Arsenyeva, O. P., Tovazhnyanskyy, L. L., Kapustenko, P. O., Khavin, G. L., & Yuzbashyan, A. (2015). Shell-and-plate heat exchangers for efficient heat recovery under the industrial application. Chemical Engineering Transactions, 45, 1231-1236. doi:10.3303/CET1545206 2. Arsenyeva, O. P., Tovazhnyanskyy, L. L.,	3	Record 1 of 3 Title: Two types of welded plate heat exchangers for efficient heat recovery in industry Author(s): Arsenyeva, OP (Arsenyeva, Olga P.); Tovazhnyanskyy, LL (Tovazhnyanskyy, Leonid L.); Kapustenko, PO (Kapustenko, Petro O.); Khavin, GL (Khavin, Genadii L.); Yuzbashyan,

					Kapustenko, P. O., Khavin, G. L., Yuzbashyan, A. P., & Arsenyev, P. Y. (2016). Two types of welded plate heat exchangers for efficient heat recovery in industry. Applied Thermal Engineering, 105, 763-773. doi:10.1016/j.applthermaleng.2016.03.064 3. Kapustenko, P. O., Tovazhnyansky, L. L., Arsenyeva, O. P., & Yuzbashyan, A. P. (2012). Mitigation of fouling in plate heat exchangers for process industries. Paper presented at the CHISA 2012 - 20th International Congress of Chemical and Process Engineering and PRES 2012 - 15th Conference PRES, Retrieved from www.scopus.com 4. Kapustenko, P. O., Tovazhnyansky, L. L., Arsenyeva, O. P., & Yuzbashyan, A. P. (2012). Mitigation of fouling in plate heat exchangers for process industries. Chemical Engineering Transactions, 29, 1441-1446. doi:10.3303/CET1229241		AP (Yuzbashyan, Anna P.); Arsenyev, PY (Arsenyev, Pavlo Yu.) Source: APPLIED THERMAL ENGINEERING Volume: 105 Special Issue: SI Pages: 763-773 DOI: 10.1016/j.applthermaleng.2016.03.064 Published: JUL 25 2016 Accession Number: WOS:000381656600074 ISSN: 1359-4311 Record 2 of 3 Title: Shell-and-Plate Heat Exchangers for Efficient Heat Recovery under the Industrial Application Author(s): Arsenyeva, OP (Arsenyeva, Olga P.); Tovazhnyanskyy, LL (Tovazhnyanskyy, Leonid L.); Kapustenko, PO (Kapustenko, Petro O.); Khavin, GL (Khavin, Genadii L.); Yuzbashyan, A (Yuzbashyan, Anna) Edited by: Varbanov PS; Klemes JJ; Alwi SRW; Yong JY; Liu X Source: PRES15: PROCESS INTEGRATION, MODELLING AND OPTIMISATION FOR ENERGY SAVING AND POLLUTION REDUCTION Book Series: Chemical Engineering Transactions Volume: 45 Pages: 1231-1236 DOI: 10.3303/CET1545206 Published: 2015 Accession Number: WOS:000366034200206 ISSN: 1974-9791 ISBN: 978-88-95608-36-5 Record 3 of 3 Title: Mitigation of Fouling in Plate Heat Exchangers for Process Industries Author(s): Kapustenko, PO (Kapustenko, Petro O.); Tovazhnyansky, LL (Tovazhnyansky, Leonid L.); Arsenyeva, OP (Arsenyeva, Olga P.); Yuzbashyan, AP (Yuzbashyan, Anna P.) Edited by: Varbanov PS; Lam HL; Klemes JJ; Pierucci S; Klemes JJ Source: PRES 2012: 15TH INTERNATIONAL CONFERENCE ON PROCESS INTEGRATION, MODELLING AND

							OPTIMISATION FOR ENERGY SAVING AND POLLUTION REDUCTION Book Series: Chemical Engineering Transactions Volume: 29 Pages: 1441-1446 DOI: 10.3303/CET1229241 Published: 2012 Accession Number: WOS:000319510300240 ISSN: 1974-9791 ISBN: 978-88-95608-20-4
159.	ХТІ	Інтегровані технології, процеси і апарати	Капустенко Петро Олексійович	95	1. Bukhkalo, S. I., Klemeš, J. J., Tovazhnyanskyy, L. L., Arsenyeva, O. P., Kapustenko, P. O., & Perevertaylenko, O. Y. (2018). Eco-friendly synergetic processes of municipal solid waste polymer utilization. Chemical Engineering Transactions, 70, 2047-2052. doi:10.3303/CET1870342 2. Demirskiy, O. V., Kapustenko, P. O., Arsenyeva, O. P., Matsegora, O. I., & Pugach, Y. A. (2018). Prediction of fouling tendency in PHE by data of on-site monitoring. case study at sugar factory. Applied Thermal Engineering, 128, 1074-1081. doi:10.1016/j.applthermaleng.2017.09.087 3. Demirskyy, O., Kapustenko, P., Arsenyeva, O., Matsegora, O., Arsenyev, P., Tovazhnianskyi, V., & Khusanov, A. (2018). Incorporating fouling model in plate heat exchanger modelling and design doi:10.1016/B978-0-444-64235-6.50052-8 Retrieved from www.scopus.com 4. Kapustenko, P., Klemeš, J., Arsenyeva, O., Matsegora, O., & Vasilenko, O. (2018). Accounting for local features of fouling formation on PHE heat transfer surface. Frontiers of Chemical Science and Engineering, 12(4), 619-629. doi:10.1007/s11705-018-1736-5 5. Kapustenko, P. O., Demirskiy, O. V., Tovazhnyanskyi, V. I., Klemeš, J. J., Matsegora, O. I., Arsenyev, P. Y., & Arsenyeva, O. P. (2018). Mathematical modelling of the thermal and hydraulic behaviour of plate heat exchanger in the fouling conditions. Chemical Engineering Transactions, 70, 109-114. doi:10.3303/CET1870019	57	Record 1 of 57 Title: Accounting for local features of fouling formation on PHE heat transfer surface Author(s): Kapustenko, P (Kapustenko, Petro); Klemes, J (Klemes, Jiri); Arsenyeva, O (Arsenyeva, Olga); Matsegora, O (Matsegora, Olexandr); Vasilenko, O (Vasilenko, Oleksandr) Source: FRONTIERS OF CHEMICAL SCIENCE AND ENGINEERING Volume: 12 Issue: 4 Special Issue: SI Pages: 619-629 DOI: 10.1007/s11705-018-1736-5 Published: DEC 2018 Accession Number: WOS:000454888500003 ISSN: 2095-0179 eISSN: 2095-0187 Record 2 of 57 Title: Prediction of fouling tendency in PHE by data of on-site monitoring. Case study at sugar factory Author(s): Demirskiy, OV (Demirskiy, Olexiy V.); Kapustenko, PO (Kapustenko, Petro O.); Arsenyeva, OP (Arsenyeva, Olga P.); Matsegora, OI (Matsegora, Olexandr I.); Pugach, YA (Pugach, Yana A.) Source: APPLIED THERMAL ENGINEERING Volume: 128 Pages: 1074-1081 DOI: 10.1016/j.applthermaleng.2017.09.087 Published: JAN 5 2018 Accession Number: WOS:000414884700101 ISSN: 1359-4311 Record 3 of 57 Title: Incorporating fouling model in plate heat exchanger modelling and design

							Author(s): Demirskyy, O (Demirskyy, Olexiy); Kapustenko, P (Kapustenko, Petro); Arsenyeva, O (Arsenyeva, Olga); Matsegora, O (Matsegora, Olexandr); Arsenyev, P (Arsenyev, Pavlo); Tovazhnianskyi, V (Tovazhnianskyi, Vladimir); Khusanov, A (Khusanov, Alisher) Edited by: Friedl A; Klemes JJ; Radl S; Varbanov PS; Wallek T Source: 28TH EUROPEAN SYMPOSIUM ON COMPUTER AIDED PROCESS ENGINEERING Book Series: Computer Aided Chemical Engineering Volume: 43 Pages: 289-290 DOI: 10.1016/B978-0-444-64235-6.50052-8 Published: 2018 Accession Number: WOS:000441374200052 ISSN: 1570-7946 ISBN: 978-0-444-64235-6 Record 4 of 57 Title: Two types of welded plate heat exchangers for efficient heat recovery in industry Author(s): Arsenyeva, OP (Arsenyeva, Olga P.); Tovazhnyanskyy, LL (Tovazhnyanskyy, Leonid L.); Kapustenko, PO (Kapustenko, Petro O.); Khavin, GL (Khavin, Genadii L.); Yuzbashyan, AP (Yuzbashyan, Anna P.); Arsenyev, PY (Arsenyev, Pavlo Yu.) Source: APPLIED THERMAL ENGINEERING Volume: 105 Special Issue: SI Pages: 763-773 DOI: 10.1016/j.applthermaleng.2016.03.064 Published: JUL 25 2016 Accession Number: WOS:000381656600074 ISSN: 1359-4311 Record 5 of 57 Title: Utilisation of waste heat from exhaust gases of drying process Author(s): Arsenyeva, OP (Arsenyeva, Olga P.); Cucek, L (Cucek, Lidija); Tovazhnyanskyy, LL (Tovazhnyanskyy, Leonid L.); Kapustenko, PO (Kapustenko, Petro O.); Savchenko, YA (Savchenko, Yana A.); Kusakov, SK (Kusakov, Sergey K.); Matsegora, OI (Matsegora,

							Oleksandr I.) Source: FRONTIERS OF CHEMICAL SCIENCE AND ENGINEERING Volume: 10 Issue: 1 Pages: 131-138 DOI: 10.1007/s11705-016-1560-8 Published: MAR 2016 Accession Number: WOS:000371615000011 ISSN: 2095-0179 eISSN: 2095-0187
160.	ХТІ	Інтегровані технології, процеси і апарати	Бухкало Светлана Ивановна	3	lous, O., Demidov, I., & Bukhkalo, S. (2015). Developing the complex antioxidant from walnut leafs and calendula extracts. Eastern-European Journal of Enterprise Technologies, 1(6), 22-26. doi:10.15587/1729-4061.2015.35995 khkalo, S. I., Klemeš, J. J., Tovazhnyanskyy, L. L., Arsenyeva, O. P., Kapustenko, P. O., & Perevertaylenko, O. Y. (2018). Eco-friendly synergetic processes of municipal solid waste polymer utilization. Chemical Engineering Transactions, 70, 2047-2052. doi:10.3303/CET1870342 vazhnyansky, L. L., Meshalkin, V. P., Kapustenko, P. O., Bukhkalo, S. I., Arsenyeva, O. P., & Perevertaylenko, O. Y. (2013). Energy efficiency of complex technologies of phosphogypsum conversion. Theoretical Foundations of Chemical Engineering, 47(3), 225-230. doi:10.1134/S0040579513030135	2	Запись 1 из 2 Название: Researching The Process Of Hydrogen Generating From Water With The Use Of The Silicon Basis Alloys Авторы: Zipunnikov, M (Zipunnikov, Mykola); Bukhkalo, S (Bukhkalo, Svetlana); Kotenko, A (Kotenko, Anatolii) Источник: FRENCH-UKRAINIAN JOURNAL OF CHEMISTRY Том: 7 Выпуск: 2 Стр.: 138-144 Опубликовано: 2019 Идентификационный номер: WOS:000504636200014 Запись 2 из 2 Название: Energy efficiency of complex technologies of phosphogypsum conversion Авторы: Tovazhnyansky, LL (Tovazhnyansky, L. L.); Meshalkin, VP (Meshalkin, V. P.); Kapustenko, PO (Kapustenko, P. O.); Bukhkalo, SI (Bukhkalo, S. I.); Arsenyeva, OP (Arsenyeva, O. P.); Perevertaylenko, OY (Perevertaylenko, O. Yu.) Источник: THEORETICAL FOUNDATIONS OF CHEMICAL ENGINEERING Том: 47 Выпуск: 3 Стр.: 225-230 DOI: 10.1134/S0040579513030135 Опубликовано: MAY 2013 Идентификационный номер: WOS:000320557000005
161.	ХТІ	Технологія полімерних композиційних матеріа-	Гуріна Галина Іванівна	6	1. Gurina, G. I., Evtushenko, V. D., Kobyakov, A. Y., & Koshkin, V. M. (1985). Intercalation and photolysis of PbI2 crystals. Theoretical and Experimental Chemistry, 21(6), 718-719.	6	Record 1 of 6 Title: Intercalation and formation of complexes in the system of lead(II) iodide-ammonia Author(s): Gurina, GI (Gurina, GI); Savchenko,

		лів та покриттів			doi:10.1007/BF00945156 2. Gurina, G. I., Evtushenko, V. D., Verkhovod, V. M., & Koshkin, V. M. (1985). Thermodynamics of intercalation from solution for PbI2. Theoretical and Experimental Chemistry, 21(1), 118-121. doi:10.1007/BF00524326 3. Gurina, G. I., & Savchenko, K. V. (2004). Intercalation and formation of complexes in the system of lead(II) iodide-ammonia. Journal of Solid State Chemistry, 177(3), 909-915. doi:10.1016/j.jssc.2003.09.028 4. Gurina, G. I., & Savchenko, K. V. (1994). Montmorillonite intercalation complexes and their interaction with epoxy compounds. Theoretical and Experimental Chemistry, 29(1), 63-65. doi:10.1007/BF00520265 5. Gurina, G. I., & Savchenko, K. V. (1995). Sensitized photolysis and intercalation of PbI2 by anilines and ammonia. Journal of Photochemistry and Photobiology, A: Chemistry, 86(1-3), 81-84. doi:10.1016/1010-6030(94)03937-P 6. Koshkin, V. M., Gurina, G. I., & Savchenko, K. V. (1992). Photolysis of PbI2intercalation phases. Journal of Photochemistry and Photobiology, A: Chemistry, 64(3), 369-373. doi:10.1016/1010-6030(92)85010-R		KV (Savchenko, KV) Source: JOURNAL OF SOLID STATE CHEMISTRY Volume: 177 Issue: 3 Pages: 909-915 DOI: 10.1016/j.jssc.2003.09.028 Published: MAR 2004 Accession Number: WOS:000220513000041 ISSN: 0022-4596 eISSN: 1095-726X Record 2 of 6 Title: SENSITIZED PHOTOLYSIS AND INTERCALATION OF PBI2 BY ANILINES AND AMMONIA Author(s): GURINA, GI (GURINA, GI); SAVCHENKO, KV (SAVCHENKO, KV) Source: JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY Volume: 86 Issue: 1-3 Pages: 81-84 DOI: 10.1016/1010-6030(94)03937-P Published: FEB 15 1995 Accession Number: WOS:A1995QH68200007 ISSN: 1010-6030 Record 3 of 6 Title: MONTMORILLONITE INTERCALATION COMPLEXES AND THEIR INTERACTION WITH EPOXY COMPOUNDS Author(s): GURINA, GI (GURINA, GI); SAVCHENKO, KV (SAVCHENKO, KV) Source: TEORETICHESKAYA I EKSPERIMENTALNAYA KHIMIYA Volume: 29 Issue: 1 Pages: 88-91 Published: 1993 Accession Number: WOS:A1993PJ73200014 ISSN: 0497-2627 Record 4 of 6 Title: PHOTOLYSIS OF PBI2 INTERCALATION PHASES Author(s): KOSHKIN, VM (KOSHKIN, VM); GURINA, GI (GURINA, GI); SAVCHENKO, KV (SAVCHENKO, KV) Source: JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY Volume: 64 Issue: 3 Pages: 369-373 DOI:

							10.1016/1010-6030(92)85010-R Published: APR 15 1992 Accession Number: WOS:A1992HV08800010 ISSN: 1010-6030 Record 5 of 6 Title: INFRARED-SPECTRA OF INTERCALATION COMPOUNDS BASED ON LEAD DIIODIDE Author(s): GURINA, GI (GURINA, GI); EVTUSHENKO, VD (EVTUSHENKO, VD); GRITSKAYA, NA (GRITSKAYA, NA); KOSHKIN, VM (KOSHKIN, VM) Source: ZHURNAL NEORGANICHESKOI KHIMII Volume: 31 Issue: 4 Pages: 826-829 Published: APR 1986 Accession Number: WOS:A1986A892500003 ISSN: 0044-457X Record 6 of 6 Title: HETERO-ORGANIC INTERCALATION COMPOUNDS IN THE PBI2-ETHANOLAMINE SYSTEM Author(s): GURINA, GI (GURINA, GI); EVTUSHENKO, VD (EVTUSHENKO, VD); MURAEVA, OA (MURAEVA, OA); IGNATYUK, VP (IGNATYUK, VP); KOSHKIN, VM (KOSHKIN, VM) Source: UKRAINSKII KHIMICHESKII ZHURNAL Volume: 51 Issue: 11 Pages: 1154-1158 Published: 1985 Accession Number: WOS:A1985AVF9400009 ISSN: 0041-6045
162.	XTI	Органічна хімія, біохімія, лакофарбо-вих матеріалів . та покрить	Крамаренко Віктор Юрійович	26	1. Kasyanenko, I. M., & Kramarenko, V. Y. (2018). The effect of pigment volume concentration on film formation and the mechanical properties of coatings based on water-dispersion paint and varnish materials. Mechanics of Composite Materials, 53(6), 767-780. doi:10.1007/s11029-018-9702-3 2. Kramarenko, V. Y., Alig, I., & Privalko, V. P. (2005). Structure-property relationships for model heterocyclic polymer networks: Effect of	11	Record 1 of 9 Title: Ignition Temperature of Coal. 4. Influence of the Heating Rate and Degree of Oxidation Author(s): Miroshnichenko, DV (Miroshnichenko, D. V.); Kramarenko, VY (Kramarenko, V. Yu.); Shulga, IV (Shulga, I. V.); Kaftan, YS (Kaftan, Yu. S.); Desna, NA (Desna, N. A.); Nikolaichuk, YV (Nikolaichuk, Yu. V.) Source: COKE AND CHEMISTRY Volume: 61

					network density. Journal of Macromolecular Science - Physics, 44 B(5), 697-709. doi:10.1080/00222340500251139 3. Kramarenko, V. Y., Dudkin, S. M., Alig, I., & Privalko, V. P. (2006). Kinetics of formation and properties of aliphatic polyisocyanurates: Effect of monomer functionality. Polymer Science - Series A, 48(11), 1147-1156. doi:10.1134/S0965545X06110034 4. Kramarenko, V. Y., & Privalko, V. P. (2004). Relaxation spectrum of polyisocyanurate with terminal oxazolidone groups. Polymer Science - Series A, 46(2), 143-150. Retrieved from www.scopus.com 5. Miroshnichenko, D. V., Kramarenko, V. Y., Shulga, I. V., Kaftan, Y. S., Desna, N. A., & Nikolaichuk, Y. V. (2018). Ignition temperature of coal. 4. influence of the heating rate and degree of oxidation. Coke and Chemistry, 61(6), 202-208. doi:10.3103/S1068364X18060042 6. Zakharov, I. S., Kramarenko, V. Y., & Kireev, V. N. (2005). Compression and protection of information obtained in evaluating the phenomena by methods of the catastrophe theory. Telecommunications and Radio Engineering (English Translation of Elektrosvyaz and Radiotekhnika), 63(6), 523-530. doi:10.1615/TelecomRadEng.v63.i6.80		Issue: 6 Pages: 202-208 DOI: 10.3103/S1068364X18060042 Published: JUN 2018 Accession Number: WOS:000445434500002 ISSN: 1068-364X eISSN: 1934-8398 Record 2 of 9 Title: INFLUENCE OF FILLING ON WATER UPTAKE OF FILMS BASED ON WATER-BORNE COATING MATERIALS Author(s): Kas'yanenko, I (Kas'yanenko, Ivan); Neskorozhena, H (Neskorozhena, Halyna); Kramarenko, V (Kramarenko, Viktor) Source: CHEMISTRY & CHEMICAL TECHNOLOGY Volume: 12 Issue: 4 Pages: 466-472 DOI: 10.23939/chcht12.04.466 Published: 2018 Accession Number: WOS:000458082000009 ISSN: 1996-4196 Record 3 of 9 Title: The Effect of Pigment Volume Concentration on Film Formation and the Mechanical Properties of Coatings Based on Water-Dispersion Paint and Varnish Materials Author(s): Kasyanenko, IM (Kasyanenko, I. M.); Kramarenko, VY (Kramarenko, V. Yu.) Source: MECHANICS OF COMPOSITE MATERIALS Volume: 53 Issue: 6 Pages: 767-780 DOI: 10.1007/s11029-018-9702-3 Published: JAN 2018 Accession Number: WOS:000422945200006 ISSN: 0191-5665 eISSN: 1573-8922 Record 4 of 9 Title: Kinetics of formation and properties of aliphatic polyisocyanurates: Effect of monomer functionality Author(s): Kramarenko, VY (Kramarenko, V. Yu.); Dudkin, SM (Dudkin, S. M.); Alig, I (Alig, I.); Privalko, VP (Privalko, V. P.) Source: POLYMER SCIENCE SERIES A

							Volume: 48 Issue: 11 Pages: 1147-1156 DOI: 10.1134/S0965545X06110034 Published: NOV 2006 Accession Number: WOS:000245709900003 ISSN: 0965-545X Record 5 of 9 Title: Structure-property relationships for model heterocyclic polymer networks: Effect of network density Author(s): Kramarenko, VY (Kramarenko, VY); Alig, I (Alig, I); Privalko, VP (Privalko, VP) Source: JOURNAL OF MACROMOLECULAR SCIENCE-PHYSICS Volume: B44 Issue: 5 Pages: 697-709 DOI: 10.1080/00222340500251139 Published: SEP-OCT 2005 Accession Number: WOS:000232767100007 ISSN: 0022-2348
163.	ХТІ	Технологія переробки нафти, газу та твердого палива	Мірошниченко Денис Вікторович	76	1. Balaeva, Y., Miroshnichenko, D. V., & Kaftan, Y. (2017). Moisture-holding capacity of coal. Petroleum and Coal, 59(3), 302-310. Retrieved from www.scopus.com 2. Balaeva, Y. S., Miroshnichenko, D. V., & Kaftan, Y. S. (2017). Forecast of the gross calorific value of coking coals. Solid Fuel Chemistry, 51(3), 141-146. doi:10.3103/S0361521917030028 3. Balaeva, Y. S., Miroshnichenko, D. V., & Kaftan, Y. S. (2018). Method for calculating the gross calorific value of coal on a moist ash-free basis. Solid Fuel Chemistry, 52(5), 279-288. doi:10.3103/S0361521918030023 4. Balaeva, Y. S., Miroshnichenko, D. V., & Kaftan, Y. S. (2017). Moisture-holding capacity of coals. Solid Fuel Chemistry, 51(6), 337-348. doi:10.3103/S0361521917060027 5. Balaevaa, Y. S., Kaftana, Y. S., Miroshnichenko, D. V., & Kotlyarov, E. I. (2018). Influence of coal properties on the gross calorific value and maximum moisture content. Coke and	13	Record 1 of 8 Title: Coal Protection by Oxidation Inhibitors Author(s): Miroshnichenko, DV (Miroshnichenko, D. V.); Nazarov, VN (Nazarov, V. N.) Source: COKE AND CHEMISTRY Volume: 61 Issue: 9 Pages: 324-328 DOI: 10.3103/S1068364X18090089 Published: SEP 2018 Accession Number: WOS:000454712900002 ISSN: 1068-364X eISSN: 1934-8398 Record 2 of 8 Title: Ignition Temperature of Coal. 5. Practical Applications Author(s): Miroshnichenko, DV (Miroshnichenko, D. V.); Shulga, IV (Shulga, I. V.); Kaftan, YS (Kaftan, Yu. S.); Desna, NA (Desna, N. A.); Nikolaichuk, YV (Nikolaichuk, Yu. V.); Kotlyarov, EI (Kotlyarov, E. I.) Source: COKE AND CHEMISTRY Volume: 61 Issue: 8 Pages: 281-286 DOI:

					Chemistry, 61(1), 4-11. doi:10.3103/S1068364X18010039		10.3103/S1068364X18080069 Published: AUG 2018 Accession Number: WOS:000453103100001 ISSN: 1068-364X eISSN: 1934-8398 Record 3 of 8 Title: Ignition Temperature of Coal. 4. Influence of the Heating Rate and Degree of Oxidation Author(s): Miroshnichenko, DV (Miroshnichenko, D. V.); Kramarenko, VY (Kramarenko, V. Yu.); Shulga, IV (Shulga, I. V.); Kaftan, YS (Kaftan, Yu. S.); Desna, NA (Desna, N. A.); Nikolaichuk, YV (Nikolaichuk, Yu. V.) Source: COKE AND CHEMISTRY Volume: 61 Issue: 6 Pages: 202-208 DOI: 10.3103/S1068364X18060042 Published: JUN 2018 Accession Number: WOS:000445434500002 ISSN: 1068-364X eISSN: 1934-8398 Record 4 of 8 Title: Rapid Quality Assessment of Coal Author(s): Miroshnichenko, DV (Miroshnichenko, D. V.); Kaftan, YS (Kaftan, Yu. S.); Nikolaychuk, YV (Nikolaychuk, Yu. V.) Source: COKE AND CHEMISTRY Volume: 61 Issue: 3 Pages: 79-86 DOI: 10.3103/S1068364X18030067 Published: MAR 2018 Accession Number: WOS:000436291100001 ISSN: 1068-364X eISSN: 1934-8398 Record 5 of 8 Title: DEPENDENCE OF THE IGNITION TEMPERATURE OF COALS ON THEIR PROPERTIES Author(s): Miroshnichenko, D (Miroshnichenko, Denis); Kaftan, Y (Kaftan, Yuriy); Desna, N (Desna, Natali); Nazarov, V (Nazarov, Valeriy); Senkevich, I (Senkevich, Irina); Nikolaichuk, Y

							(Nikolaichuk, Yuriy) Source: CHEMISTRY & CHEMICAL TECHNOLOGY Volume: 12 Issue: 2 Pages: 251-257 DOI: 10.23939/chcht12.02.251 Published: 2018 Accession Number: WOS:000437033100019 ISSN: 1996-4196
164.	ХТІ	Технологія переробки нафти, газу та твердого палива	Сінкевич Ірина Валеріївна	3	1. Gorbachev, A. K., Tul'skii, G. G., Slabospitskaya, E. A., & Senkevich, I. V. (1998). Anodic processes on platinum in electrolysis of aqueous sodium iodate solutions. Russian Journal of Applied Chemistry, 71(9), 1549-1554. Retrieved from www.scopus.com 2. Miroshnichenko, D., Kaftan, Y., Desna, N., Nazarov, V., Senkevich, I., & Nikolaichuk, Y. (2018). Dependence of the ignition temperature of coals on their properties. Chemistry and Chemical Technology, 12(2), 251-257. doi:10.23939/chcht12.02.251 3. Miroshnichenko, D., Kaftan, Y., Desna, N., Nazarov, V., Senkevich, I., & Nikolaichuk, Y. (2017). Influence of the composition, structure, and properties on the ignition's temperature of coal. Petroleum and Coal, 59(6), 925-932. Retrieved from www.scopus.com	4	Record 1 of 4 Title: DEPENDENCE OF THE IGNITION TEMPERATURE OF COALS ON THEIR PROPERTIES Author(s): Miroshnichenko, D (Miroshnichenko, Denis); Kaftan, Y (Kaftan, Yuriy); Desna, N (Desna, Natali); Nazarov, V (Nazarov, Valeriy); Senkevich, I (Senkevich, Irina); Nikolaichuk, Y (Nikolaichuk, Yuriy) Source: CHEMISTRY & CHEMICAL TECHNOLOGY Volume: 12 Issue: 2 Pages: 251-257 DOI: 10.23939/chcht12.02.251 Published: 2018 Accession Number: WOS:000437033100019 ISSN: 1996-4196 Record 2 of 4 Title: Using Mott-Schottky Equation for Studing the Influence of Impurities in Niobium on the Properties of Anodic Niobium Films Author(s): Skatkov, L (Skatkov, L.); Gomozov, V (Gomozov, V.); Tulskiy, G (Tulskiy, G.); Senkevich, I (Senkevich, I.); Deribo, S (Deribo, S.) Edited by: Noor MM; Mani VN; Ganesh MS; Idris MH Source: INTERNATIONAL CONFERENCE ON MATERIALS, ALLOYS AND EXPERIMENTAL MECHANICS (ICMAEM-2017) Book Series: IOP Conference Series-Materials Science and Engineering Volume: 225 Article Number: 012084 DOI: 10.1088/1757-899X/225/1/012084 Published: 2017 Accession Number: WOS:000412003600084

							ISSN: 1757-8981 Record 3 of 4 Title: Electrode processes on titanium-lead dioxide anodes and the possibility of their use for electrolysis of acid solutions Author(s): Gorbachev, AK (Gorbachev, AK); Tul'skii, GG (Tul'skii, GG); Senkevich, IV (Senkevich, IV); Slabospitskaya, EA (Slabospitskaya, EA); Kulikova, TP (Kulikova, TP) Source: RUSSIAN JOURNAL OF APPLIED CHEMISTRY Volume: 72 Issue: 3 Pages: 431-436 Published: MAR 1999 Accession Number: WOS:000081268700015 ISSN: 1070-4272 Record 4 of 4 Title: Anodic processes on platinum in electrolysis of aqueous sodium iodate solutions Author(s): Gorbachev, AK (Gorbachev, AK); Tul'skii, GG (Tul'skii, GG); Slabospitskaya, EA (Slabospitskaya, EA); Senkevich, IV (Senkevich, IV) Source: RUSSIAN JOURNAL OF APPLIED CHEMISTRY Volume: 71 Issue: 9 Pages: 1549-1554 Published: SEP 1998 Accession Number: WOS:000078882100013 ISSN: 1070-4272
165.	XTI	Технологія переробки нафти, газу та твердого палива	Назаров Валерій Миколайович	6	1. Miroshnichenko, D., Kaffan, Y., Desna, N., Nazarov, V., Senkevich, I., & Nikolaichuk, Y. (2018). Dependence of the ignition temperature of coals on their properties. Chemistry and Chemical Technology, 12(2), 251-257. doi:10.23939/chcht12.02.251 2. Miroshnichenko, D., Kaffan, Y., Desna, N., Nazarov, V., Senkevich, I., & Nikolaichuk, Y. (2017). Influence of the composition, structure, and properties on the ignition's temperature of coal. Petroleum and Coal, 59(6), 925-932. Retrieved from www.scopus.com 3. Miroshnichenko, D. V., Kaffan, Y. S., Desna, N. A., Nazarov, V. N., & Nikolaichuk, Y. V. (2016).	9	Record 1 of 5 Title: Coal Protection by Oxidation Inhibitors Author(s): Miroshnichenko, DV (Miroshnichenko, D. V.); Nazarov, VN (Nazarov, V. N.) Source: COKE AND CHEMISTRY Volume: 61 Issue: 9 Pages: 324-328 DOI: 10.3103/S1068364X18090089 Published: SEP 2018 Accession Number: WOS:000454712900002 ISSN: 1068-364X eISSN: 1934-8398 Record 2 of 5 Title: Ignition Temperature of Coal. 1. Influence

					Ignition temperature of coal. 1. influence of the coal's composition, structure, and properties. Coke and Chemistry, 59(8), 277-282. doi:10.3103/S1068364X16080044 4. Miroshnichenko, D. V., & Nazarov, V. N. (2018). Coal protection by oxidation inhibitors. Coke and Chemistry, 61(9), 324-328. doi:10.3103/S1068364X18090089		of the Coal's Composition, Structure, and Properties Author(s): Miroshnichenko, DA (Miroshnichenko, D. A.); Kaffan, YS (Kaffan, Yu. S.); Desna, NA (Desna, N. A.); Nazarov, VN (Nazarov, V. N.); Nikolaichuk, YV (Nikolaichuk, Yu. V.) Source: COKE AND CHEMISTRY Volume: 59 Issue: 8 Pages: 277-282 DOI: 10.3103/S1068364X16080044 Published: AUG 2016 Accession Number: WOS:000391020300001 ISSN: 1068-364X eISSN: 1934-8398 Record 3 of 5 Title: Effect of solvent nature on extraction of carboxylic acids Author(s): Prezhdo, OV (Prezhdo, OV); Prezhdo, VV (Prezhdo, VV); Nazarov, VN (Nazarov, VN) Source: THEORETICAL FOUNDATIONS OF CHEMICAL ENGINEERING Volume: 31 Issue: 3 Pages: 293-296 Published: MAY-JUN 1997 Accession Number: WOS:A1997XC59100016 ISSN: 0040-5795 Record 4 of 5 Title: Effect of solvent nature on extraction of phenols Author(s): Prezhdo, OV (Prezhdo, OV); Nazarov, VN (Nazarov, VN); Prezhdo, VV (Prezhdo, VV) Source: THEORETICAL FOUNDATIONS OF CHEMICAL ENGINEERING Volume: 31 Issue: 2 Pages: 142-148 Published: MAR-APR 1997 Accession Number: WOS:A1997WR96800008 ISSN: 0040-5795 Record 5 of 5 Title: SOLVENT SELECTION FOR RECRYSTALLIZATION OF RAW ANTHRACENE

							Author(s): BELOV, KA (BELOV, KA); NAZAROV, VN (NAZAROV, VN); VAIL, EI (VAIL, EI) Source: DOPOVIDI AKADEMII NAUK UKRAINSKOI RSR SERIYA B-GEOLOGICHNI KHIMICHNI TA BIOLOGICHNI NAUKI Issue: 8 Pages: 633-636 Published: 1979 Accession Number: WOS:A1979HJ72600012 ISSN: 0002-3523
166.	ХТІ	Технологія переробки нафти, газу та твердого палива	Григоров Андрій Борисович	16	1. Grigorov, A., Mardupenko, A., Sinkevich, I., Tulskaya, A., & Zelenskyi, O. (2018). Production of boiler and furnace fuels from domestic wastes (polyethylene items). Petroleum and Coal, 60(6), 1149-1153. Retrieved from www.scopus.com 2. Grigorov, A. B., & Bogoyavlenskaya, E. V. (2018). The informativeness of quality indicators of compressor lubricating oils. Voprosy Khimii i Khimicheskoi Tekhnologii, (1), 67-71. Retrieved from www.scopus.com 3. Grigorov, A. B., Turkoman, I. A., Zelenskii, O. I., & Spirina, E. Y. (2018). Selecting features of motor oils for the facilities operation in abnormal conditions. Petroleum and Coal, 60(3), 453-457. Retrieved from www.scopus.com 4. Grigorov, A. B., Zelenskii, O. I., & Sytnik, A. V. (2018). The prospects of obtaining plastic greases from secondary hydrocarbon raw material. Petroleum and Coal, 60(5), 879-883. Retrieved from www.scopus.com 5. Mardupenko, A., Grigorov, A., Sinkevich, I., & Tulskaya, A. (2018). Oil sludge as source of a valuable carbon raw material. Petroleum and Coal, 60(3), 353-357. Retrieved from www.scopus.com	1	Record 1 of 1 Title: METALLURGICAL COKEMAKING WITH THE IMPROVED PHYSICOCHEMICAL PARAMETERS AT AVDEEVKA COKE PLANT Author(s): Zelenskii, O (Zelenskii, Oleg); Vasil'ev, Y (Vasil'ev, Yuriy); Sytnik, A (Sytnik, Alexey); Desna, N (Desna, Natalia); Spirina, E (Spirina, Elena); Grigorov, A (Grigorov, Andrey) Source: CHEMISTRY JOURNAL OF MOLDOVA Volume: 13 Issue: 2 Pages: 32-37 DOI: 10.19261/cjm.2018.516 Published: 2018 Accession Number: WOS:000454218500003 ISSN: 1857-1727 eISSN: 2345-1688
167.	ХТІ	Технологія переробки нафти, газу та твердого палива	Богоявленська Олена Володимирівна	2	1. Grigorov, A. B., & Bogoyavlenskaya, E. V. (2018). The informativeness of quality indicators of compressor lubricating oils. Voprosy Khimii i Khimicheskoi Tekhnologii, (1), 67-71. Retrieved from www.scopus.com	5	Record 1 of 5 Title: Modeling of the surface treatment of passive metals Author(s): Ved', MV (Ved', M. V.); Sakhnenko, MD (Sakhnenko, M. D.); Bohoyavlens'ka, OV

					2. Ved', M. V., Bajrachnyj, B. I., Sakhnenko, N. D., & Bogoyavlenskaya, E. V. (1994). Electrochemical control of corrosion in aggressive environments. Zashchita Metallov, 30(1), 105-107. Retrieved from www.scopus.com		(Bohoyavlens'ka, O. V.); Nenastina, TO (Nenastina, T. O.) Source: MATERIALS SCIENCE Volume: 44 Issue: 1 Pages: 79-86 DOI: 10.1007/s11003-008-9046-6 Published: JAN 2008 Accession Number: WOS:000259863500010 ISSN: 1068-820X Record 2 of 5 Title: Effect of the composition of paint-and-varnish materials on their permeability and electrical conductivity Author(s): Ved, MV (Ved, MV); Sakhnenko, ND (Sakhnenko, ND); Yaroshok, TP (Yaroshok, TP); Bogoyavlenskaya, EV (Bogoyavlenskaya, EV) Source: RUSSIAN JOURNAL OF APPLIED CHEMISTRY Volume: 68 Issue: 11 Pages: 1593-1595 Часть: 1 Published: NOV 1995 Accession Number: WOS:A1995VC99000012 ISSN: 1070-4272 Record 3 of 5 Title: ELECTROCHEMICAL CONTROL OF CORROSION IN AGGRESSIVE ENVIRONMENTS Author(s): VED, MV (VED, MV); BAIRACHNYI, BI (BAIRACHNYI, BI); SAKHNENKO, ND (SAKHNENKO, ND); BOGOYAVLENSKAYA, EV (BOGOYAVLENSKAYA, EV) Source: PROTECTION OF METALS Volume: 30 Issue: 1 Pages: 89-90 Published: JAN-FEB 1994 Accession Number: WOS:A1994NN89000019 ISSN: 0033-1732 Record 4 of 5 Title: AC-IMPEDANCE MEASUREMENT AND CLUSTERING IN PROTECTIVE COATINGS Author(s): SAKHNENKO, ND (SAKHNENKO, ND); VED, MV (VED, MV); BOGOYAVLENSKAYA, EV

							(BOGOYAVLENSKAYA, EV) Source: JOURNAL OF APPLIED CHEMISTRY OF THE USSR Volume: 65 Issue: 9 Pages: 1591-1595 Часть: 1 Published: SEP 1992 Accession Number: WOS:A1992MA60900008 ISSN: 0021-888X Record 5 of 5 Title: MONITORING THE STABILITY OF ADHESIVE INTERACTION IN METAL PROTECTIVE COATING SYSTEMS Author(s): VED, MV (VED, MV); SAKHNENKO, ND (SAKHNENKO, ND); BOGOYAVLENSKAYA, EV (BOGOYAVLENSKAYA, EV) Source: JOURNAL OF APPLIED CHEMISTRY OF THE USSR Volume: 64 Issue: 11 Pages: 2183-2186 Часть: 1 Published: NOV 1991 Accession Number: WOS:A1991JF65900025 ISSN: 0021-888X
168.	XTI	Видобування нафти, газу та конденсату	Білецький Володимир Стефанович	35	1. Biletsky, V., Vitryk, V., Yuliya, M., Fyk, M., Dzhus, A., Kovalchuk, Y. J., . . . Yurych, A. (2018). Examining the current of drilling mud in a power section of the screw downhole motor. Eastern-European Journal of Enterprise Technologies, 2(5-92), 41-47. doi:10.15587/1729-4061.2018.126230 2. Biletskyi, V., Molchanov, P., Sokur, M., Gayko, G., Savyk, V., Orlovskyy, V., . . . Fursa, R. (2017). Research into the process of preparation of ukrainian coal by the oil aggregation method. Eastern-European Journal of Enterprise Technologies, 3(5-87), 45-53. doi:10.15587/1729-4061.2017.104123 3. Dorokhov, M., Kostryba, I., & Beletskij, V. S. (2016). Experimental research on the sealing ability of borehole packers. Eastern-European Journal of Enterprise Technologies, 4(8-82), 56-62. doi:10.15587/1729-4061.2016.74831 4. Fyk, M., Biletskyi, V., & Abbud, M. (2018). Resource evaluation of geothermal power plant under the conditions of carboniferous deposits	3	Record 1 of 4 Title: THEORETICAL BACKGROUND OF ROCK FAILURE AT HYDRAULIC SEAM FRACTURE AND AFTEREFFECT ANALYSIS Author(s): Biletskyi, V (Biletskyi, V); Horobets, L (Horobets, L.); Fyk, M (Fyk, M.); Al-Sultan, M (Al-Sultan, M.) Source: MINING OF MINERAL DEPOSITS Volume: 12 Issue: 3 Pages: 45-55 DOI: 10.15407/mining12.03.045 Published: 2018 Accession Number: WOS:000446141000006 ISSN: 2415-3435 eISSN: 2415-3443 Record 2 of 4 Title: FORECAST ASSESSMENT METHODS OF GEOLOGICAL ENVIRONMENT PROMOTION FOR THE CONSTRUCTION OF URBANISTICS SUBJECTS Author(s): Haiko, H (Haiko, Hennadii); Matviichuk, I (Matviichuk, Ivan); Biletskyi, V (Biletskyi, Volodymyr); Saluga, P (Saluga, Piotr) Source: VISNYK OF V N KARAZIN

					usage in the dnipro-donetsk depression. Paper presented at the E3S Web of Conferences, , 60 doi:10.1051/e3sconf/20186000006 Retrieved from www.scopus.com 5. Fyk, M., Fyk, I., Biletsky, V., Oliynyk, M., Kovalchuk, Y., Hnieushev, V., & Shapchenko, Y. (2018). Theoretical and applied aspects of using a thermal pump effect in gas pipeline systems. Eastern-European Journal of Enterprise Technologies, 1(8-91), 39-48. doi:10.15587/1729-4061.2018.121667		KHARKIV NATIONAL UNIVERSITY-SERIES GEOLOGY GEOGRAPHY ECOLOGY Issue: 48 Pages: 39-51 DOI: 10.26565/2410-7360-2018-48-03 Published: 2018 Accession Number: WOS:000438171500003 ISSN: 2410-7360 eISSN: 2411-3913 Record 3 of 4 Title: RESEARCH INTO THE MECHANISM OF AGGREGATE-FORMING OBJECTS CONTACT WITH OIL AGGREGATION OF FINELY-DISPERSED COAL Author(s): Biletskyi, V (Biletskyi, V.); Molchanov, P (Molchanov, P.); Orlovskyy, V (Orlovskyy, V.); Shpylovyi, L (Shpylovyi, L.) Source: MINING OF MINERAL DEPOSITS Volume: 11 Issue: 4 Pages: 19-28 DOI: 10.15407/mining11.04.019 Published: 2017 Accession Number: WOS:000426093700003 ISSN: 2415-3435 eISSN: 2415-3443 Record 4 of 4 Title: MODELING OF THE POWER SECTION OF DOWNHOLE SCREW MOTORS Author(s): Biletskyi, V (Biletskyi, V.); Landar, S (Landar, S.); Mishchuk, Y (Mishchuk, Yu) Source: MINING OF MINERAL DEPOSITS Volume: 11 Issue: 3 Pages: 15-22 DOI: 10.15407/mining11.03.015 Published: 2017 Accession Number: WOS:000426091500002 ISSN: 2415-3435 eISSN: 2415-3443
169.	ХТІ	Видобування нафти, газу та конденсату	Фик Михайло Ілліч	9	1. Biletsky, V., Vitryk, V., Yuliya, M., Fyk, M., Dzhus, A., Kovalchuk, Y. J., . . . Yurych, A. (2018). Examining the current of drilling mud in a power section of the screw downhole motor. Eastern-European Journal of Enterprise Technologies, 2(5-92), 41-47. doi:10.15587/1729-4061.2018.126230 2. Fyk, M., Biletskyi, V., & Abbud, M. (2018). Resource evaluation of geothermal power plant	2	Record 1 of 1 Title: THEORETICAL BACKGROUND OF ROCK FAILURE AT HYDRAULIC SEAM FRACTURE AND AFTEREFFECT ANALYSIS Author(s): Biletskyi, V (Biletskyi, V); Horobets, L (Horobets, L.); Fyk, M (Fyk, M.); Al-Sultan, M (Al-Sultan, M.) Source: MINING OF MINERAL DEPOSITS Volume: 12 Issue: 3 Pages: 45-55 DOI:

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170.	ХТІ	Органічна хімія, біохімія та мікробіолог-гія	Бикова Аліса Саліхівна	10	1. Prezhdo, O. V., Bykova, A. S., Prezhdo, V. V., Koll, A., & Daszkiewicz, Z. (2001). Molecular structure and electric properties of N-methyl-N-nitroaniline and its derivatives. Journal of Molecular Structure, 559(1-3), 321-330. doi:10.1016/S0022-2860(00)00707-9 2. Prezhdo, V. V., Bykova, A. S., Daszkiewicz, Z., Halas, M., Iwaszkiewicz-Kostka, I., Prezhdo, O. V., . . . Blaszczak, Z. (2001). Electrical and optical properties of the nitramine group and molecular structure of some N-nitramines. Russian Journal of General Chemistry, 71(6), 907-916. doi:10.1023/A:1012383418868 3. Prezhdo, V. V., Bykova, A. S., Prezhdo, O. V., Daszkiewicz, Z., Kyziol, J. B., & Zaleski, J. (2006). Synthesis, properties, and molecular structure of nitro-substituted N-methyl-N-nitroanilines. Russian Journal of General Chemistry, 76(1), 64-75. doi:10.1134/S1070363206010142 4. Zhukhlistova, N. E., Prezdo, W. W., & Bykova, A. S. (2002). Molecular and crystal structures of	6	Record 1 of 6 Title: Synthesis, properties, and molecular structure of nitro-substituted N-methyl-N-nitroanilines Author(s): Prezhdo, VV (Prezhdo, VV); Bykova, AS (Bykova, AS); Prezhdo, OV (Prezhdo, OV); Daszkiewicz, Z (Daszkiewicz, Z); Kyziol, JB (Kyziol, JB); Zaleski, J (Zaleski, J) Source: RUSSIAN JOURNAL OF GENERAL CHEMISTRY Volume: 76 Issue: 1 Pages: 64-75 DOI: 10.1134/S1070363206010142 Published: JAN 2006 Accession Number: WOS:000236089300014 ISSN: 1070-3632 Record 2 of 6 Title: Molecular and crystal structures of 2,4,6-trinitro-N-methyl-N-nitroaniline Author(s): Zhukhistova, NE (Zhukhistova, NE); Prezdo, WW (Prezdo, WW); Bykova, AS (Bykova, AS) Source: CRYSTALLOGRAPHY REPORTS Volume: 47 Issue: 1 Pages: 65-68 DOI:

					2,4,6-trinitro-N-methyl-N-nitroaniline. Crystallography Reports, 47(1), 65-68. doi:10.1134/1.1446913 5. Zhukhlistova, N. E., Prezdo, W. W., & Bykova, A. S. (2002). Molecular and crystal structures of 2,4,6-trinitro-N-methyl-N-nitroaniline. Kristallografiya, 47(1), 72-76. Retrieved from www.scopus.com		10.1134/1.1446913 Published: JAN-FEB 2002 Accession Number: WOS:000174136100012 ISSN: 1063-7745 Record 3 of 6 Title: Electrical and optical properties of the nitramine group and molecular structure of some N-nitramines Author(s): Prezhdo, VV (Prezhdo, VV); Bykova, AS (Bykova, AS); Daszkiewicz, Z (Daszkiewicz, Z); Halas, M (Halas, M); Iwaszkiewicz-Kostka, I (Iwaszkiewicz-Kostka, I); Prezhdo, OV (Prezhdo, OV); Kyziol, J (Kyziol, J); Blaszczak, Z (Blaszczak, Z) Source: RUSSIAN JOURNAL OF GENERAL CHEMISTRY Volume: 71 Issue: 6 Pages: 907-916 DOI: 10.1023/A:1012383418868 Published: JUN 2001 Accession Number: WOS:000172553400017 ISSN: 1070-3632 Record 4 of 6 Title: Molecular and crystal structures of N-methyl-N-nitro-2-chloroaniline Author(s): Prezhdo, VV (Prezhdo, VV); Bykova, AS (Bykova, AS); Glowiak, T (Glowiak, T); Daszkiewicz, Z (Daszkiewicz, Z); Koll, A (Koll, A); Kyziol, J (Kyziol, J); Zhukhlistova, NE (Zhukhlistova, NE) Source: CRYSTALLOGRAPHY REPORTS Volume: 46 Issue: 3 Pages: 389-393 DOI: 10.1134/1.1376466 Published: MAY-JUN 2001 Accession Number: WOS:000169677600011 ISSN: 1063-7745 eISSN: 1562-689X Record 5 of 6 Title: Crystal and molecular structure of N-methyl-N-nitroaniline Author(s): Prezhdo, VV (Prezhdo, VV); Bykova, AS (Bykova, AS); Glowiak, T (Glowiak, T); Daszkiewicz, Z (Daszkiewicz, Z); Koll, A (Koll, A); Kyziol, J (Kyziol, J) Source: JOURNAL OF STRUCTURAL

							CHEMISTRY Volume: 42 Issue: 3 Pages: 513-517 DOI: 10.1023/A:1012493928496 Published: MAY-JUN 2001 Accession Number: WOS:000172182600027 ISSN: 0022-4766
171.	XTI	Органічна хімія, біохімія та мікробіолог-гія	Посохов Євген Олександро-вич	45	1. Posokhov, Y. (2016). Fluorescent probes sensitive to changes in the cholesterol-tophospholipids molar ratio in human platelet membranes during atherosclerosis. Methods and Applications in Fluorescence, 4(3) doi:10.1088/2050-6120/4/3/034013 2. Posokhov, Y., & Kyrychenko, A. (2018). Location of fluorescent probes (2′-hydroxy derivatives of 2,5-diaryl-1,3-oxazole) in lipid membrane studied by fluorescence spectroscopy and molecular dynamics simulation. Biophysical Chemistry, 235, 9-18. doi:10.1016/j.bpc.2018.01.005 3. Rodnin, M. V., Kyrychenko, A., Kienker, P., Sharma, O., Posokhov, Y. O., Collier, R. J., . . . Ladokhin, A. S. (2010). Conformational switching of the diphtheria toxin T domain. Journal of Molecular Biology, 402(1), 1-7. doi:10.1016/j.jmb.2010.07.024 4. Tkachenko, A., Marakushyn, D., Kalashnyk, I., Korniyenko, Y., Onishchenko, A., Gorbach, T., . . . Tsygankov, A. (2018). A study of enterocyte membranes during activation of apoptotic processes in chronic carrageenan–induced gastroenterocolitis. Medicinski Glasnik, 15(2), 87-92. doi:10.17392/946-18 5. Tkachenko, A. S., Marakushyn, D. I., Rezunenko, Y. K., Onishchenko, A. I., Nakonechna, O. A., & Posokhov, Y. O. (2018). A study of erythrocyte membranes in carrageenaninduced gastroenterocolitis by method of fluorescent probes. Human and Veterinary Medicine, 10(2), 37-41. Retrieved from www.scopus.com	56	Record 1 of 55 Title: Location of fluorescent probes (2 '-hydroxy derivatives of 2,5-diaryl-1,3-oxazole) in lipid membrane studied by fluorescence spectroscopy and molecular dynamics simulation Author(s): Posokhov, Y (Posokhov, Yevgen); Kyrychenko, A (Kyrychenko, Alexander) Source: BIOPHYSICAL CHEMISTRY Volume: 235 Pages: 9-18 DOI: 10.1016/j.bpc.2018.01.005 Published: APR 2018 Accession Number: WOS:000428008300002 Идентификатор PubMed: 29407905 ISSN: 0301-4622 eISSN: 1873-4200 Record 2 of 55 Title: Fluorescence Applications for Structural and Thermodynamic Studies of Membrane Protein Insertion Author(s): Kyrychenko, A (Kyrychenko, Alexander); Posokhov, YO (Posokhov, Yevgen O.); Vargas-Uribe, M (Vargas-Uribe, Mauricio); Ghatak, C (Ghatak, Chiranjib); Rodnin, MV (Rodnin, Mykola V.); Ladokhin, AS (Ladokhin, Alexey S.) Edited by: Geddes CD Source: REVIEWS IN FLUORESCENCE 2016 Book Series: Reviews in Fluorescence Pages: 243-274 DOI: 10.1007/978-3-319-48260-6_10 Published: 2017 Accession Number: WOS:000417675400011 ISSN: 1573-8086 ISBN: 978-3-319-48260-6; 978-3-319-48259-0 DOI Book: 10.1007/978-3-319-48260-6 Record 3 of 55

							Title: Fluorescent probes sensitive to changes in the cholesterol-to-phospholipids molar ratio in human platelet membranes during atherosclerosis Author(s): Posokhov, Y (Posokhov, Yevgen) Source: METHODS AND APPLICATIONS IN FLUORESCENCE Volume: 4 Issue: 3 Article Number: 034013 DOI: 10.1088/2050-6120/4/3/034013 Published: SEP 2016 Accession Number: WOS:000385413700002 ISSN: 2050-6120 Record 4 of 55 Title: Thermodynamics of Membrane Insertion and Refolding of the Diphtheria Toxin T-Domain Author(s): Vargas-Uribe, M (Vargas-Uribe, Mauricio); Rodnin, MV (Rodnin, Mykola V.); Ojemalm, K (Ojemalm, Karin); Holgado, A (Holgado, Aurora); Kyrychenko, A (Kyrychenko, Alexander); Nilsson, I (Nilsson, IngMarie); Posokhov, YO (Posokhov, Yevgen O.); Makhatadze, G (Makhatadze, George); von Heijne, G (von Heijne, Gunnar); Ladokhin, AS (Ladokhin, Alexey S.) Source: JOURNAL OF MEMBRANE BIOLOGY Volume: 248 Issue: 3 Special Issue: SI Pages: 383-394 DOI: 10.1007/s00232-014-9734-0 Published: JUN 2015 Accession Number: WOS:000357047500003 ISSN: 0022-2631 eISSN: 1432-1424 Record 5 of 55 Title: Effect of acetone accumulation on structure and dynamics of lipid membranes studied by molecular dynamics simulations Author(s): Posokhov, YO (Posokhov, Yevgen O.); Kyrychenko, A (Kyrychenko, Alexander) Source: COMPUTATIONAL BIOLOGY AND CHEMISTRY Volume: 46 Pages: 23-31 DOI: 10.1016/j.compbiolchem.2013.04.005 Published: OCT 2013 Accession Number: WOS:000324008800004 ISSN: 1476-9271

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172.	ХТІ	Органічна хімія, біохімія та мікробіологія	Циганков Олександр Валерійович	19	1. Chertihina, Y. A., Kutsik-Savchenko, N. V., Tsyigankov, A. V., & Prosyanik, A. V. (2018). N-derivatives of formaldimine: Interrelation between the donor-acceptor intramolecular interactions and electronic parameters of atoms. Voprosy Khimii i Khimicheskoi Tekhnologii, (1), 57-66. Retrieved from www.scopus.com 2. Chertihina, Y. A., Lebed, O. S., Kutsik-Savchenko, N. V., Lib, A. S., Tsyigankov, A. V., & Prosyanik, A. V. (2018). The effect of substituents electronegativity and intramolecular interactions on the inversion barriers of ammonia derivatives. Voprosy Khimii i Khimicheskoi Tekhnologii, (2), 51-59. Retrieved from www.scopus.com 3. Shtamburg, V. G., Kostyanovsky, R. G., Tsygankov, A. V., Shtamburg, V. V., Shishkin, O. V., Zubatyuk, R. I., . . . Kravchenko, S. V. (2015). Geminal systems: 64. N-alkoxy-N-chloroureas and N,N-dialkoxyureas. Russian Chemical Bulletin, 64(1), 62-75. doi:10.1007/s11172-015-0822-9 4. Shtamburg, V. G., Shishkin, O. V., Zubatyuk, R. I., Shtamburg, V. V., Tsygankov, A. V., Mazepa, A. V., . . . Kostyanovsky, R. G. (2013). Synthesis and structure of N-alkoxyhydrazines and N-alkoxy-N',N',N'- trialkylhydrazinium salts. Mendeleev Communications, 23(5), 289-291. doi:10.1016/j.mencom.2013.09.018 5. Tkachenko, A., Marakushyn, D., Kalashnyk, I., Korniyenko, Y., Onishchenko, A., Gorbach, T., . . . Tsygankov, A. (2018). A study of enterocyte membranes during activation of apoptotic processes in chronic carrageenan–induced gastroenterocolitis. Medicinski Glasnik, 15(2), 87-92. doi:10.17392/946-18	15	Record 1 of 12 Title: Geminal systems 64.* N-Alkoxy-N-chloroureas and N,N-dialkoxyureas Author(s): Shtamburg, VG (Shtamburg, V. G.); Kostyanovsky, RG (Kostyanovsky, R. G.); Tsygankov, AV (Tsygankov, A. V.); Shtamburg, VV (Shtamburg, V. V.); Shishkin, OV (Shishkin, O. V.); Zubatyuk, RI (Zubatyuk, R. I.); Mazepa, AV (Mazepa, A. V.); Kravchenko, SV (Kravchenko, S. V.) Source: RUSSIAN CHEMICAL BULLETIN Volume: 64 Issue: 1 Pages: 62-75 DOI: 10.1007/s11172-015-0822-9 Published: JAN 2015 Accession Number: WOS:000361494300011 ISSN: 1066-5285 eISSN: 1573-9171 Record 2 of 12 Title: Synthesis and structure of N-alkoxyhydrazines and N-alkoxy-N ',N ',N '-trialkylhydrazinium salts Author(s): Shtamburg, VG (Shtamburg, Vasiliy G.); Shishkin, OV (Shishkin, Oleg V.); Zubatyuk, RI (Zubatyuk, Roman I.); Shtamburg, VV (Shtamburg, Victor V.); Tsygankov, AV (Tsygankov, Alexander V.); Mazepa, AV (Mazepa, Alexander V.); Kadorkina, GK (Kadorkina, Gulnara K.); Kostyanovsky, RG (Kostyanovsky, Remir G.) Source: MENDELEEV COMMUNICATIONS Volume: 23 Issue: 5 Pages: 289-291 DOI: 10.1016/j.mencom.2013.09.018 Published: SEP-OCT 2013 Accession Number: WOS:000326614900018 ISSN: 0959-9436 eISSN: 1364-551X Record 3 of 12

							Title: The properties and structure of N-chloro-N-methoxy-4-nitrobenzamide Author(s): Shtamburg, VG (Shtamburg, Vasiliy G.); Tsygankov, AV (Tsygankov, Alexander V.); Shishkin, OV (Shishkin, Oleg V.); Zubatyuk, RI (Zubatyuk, Roman I.); Uspensky, BV (Uspensky, Boris V.); Shtamburg, VV (Shtamburg, Victor V.); Mazepa, AV (Mazepa, Alexander V.); Kostyanovsky, RG (Kostyanovsky, Remir G.) Source: MENDELEEV COMMUNICATIONS Volume: 22 Issue: 3 Pages: 164-166 DOI: 10.1016/j.mencom.2012.05.019 Published: MAY-JUN 2012 Accession Number: WOS:000305714300019 ISSN: 0959-9436 eISSN: 1364-551X Record 4 of 12 Title: 1-Alkoxyamino-4-dimethylaminopyridinium derivatives as new representatives of O-N-N+ geminal systems and their structure Author(s): Shtamburg, VG (Shtamburg, Vasiliy G.); Tsygankov, AV (Tsygankov, Alexander V.); Shishkin, OV (Shishkin, Oleg V.); Zubatyuk, RI (Zubatyuk, Roman I.); Shtamburg, VV (Shtamburg, Victor V.); Gerasimenko, MV (Gerasimenko, Mikhail V.); Mazepa, AV (Mazepa, Alexander V.); Kostyanovsky, RG (Kostyanovsky, Remir G.) Source: MENDELEEV COMMUNICATIONS Volume: 22 Issue: 2 Pages: 92-94 DOI: 10.1016/j.mencom.2012.03.014 Published: MAR-APR 2012 Accession Number: WOS:000303692100014 ISSN: 0959-9436 eISSN: 1364-551X Record 5 of 12 Title: New approach to N,N-dialkoxy-N '-arylureas and N,N-dialkoxycarbamates Author(s): Shtamburg, VG (Shtamburg, Vasiliy G.); Tsygankov, AV (Tsygankov, Alexander V.);

							Gerasimenko, MV (Gerasimenko, Mikhail V.); Shishkin, OV (Shishkin, Oleg V.); Zubatyuk, RI (Zubatyuk, Roman I.); Mazepa, AV (Mazepa, Alexander V.); Kostyanovsky, RG (Kostyanovsky, Remir G.) Source: MENDELEEV COMMUNICATIONS Volume: 21 Issue: 1 Pages: 50-52 DOI: 10.1016/j.mencom.2011.01.021 Published: JAN-FEB 2011 Accession Number: WOS:000288411500021 ISSN: 0959-9436 eISSN: 1364-551X eISSN: 1364-551X
173.	ХТІ	Органічна хімія, біохімія та мікробіолог-гія	Успенський Борис Вадимович	2	1. Prezhdo, O. V., Uspenskii, B. V., Prezhdo, V. V., Boszczyk, W., & Distanov, V. B. (2007). Synthesis and spectral-luminescent characteristics of N-substituted 1,8-naphthalimides. Dyes and Pigments, 72(1), 42-46. doi:10.1016/j.dyepig.2005.07.022 2. Shtamburg, V. G., Tsygankov, A. V., Shishkin, O. V., Zubatyuk, R. I., Uspensky, B. V., Shtamburg, V. V., . . . Kostyanovsky, R. G. (2012). The properties and structure of N-chloro-N-methoxy-4-nitrobenzamide. Mendeleev Communications, 22(3), 164-166. doi:10.1016/j.mencom.2012.05.019	6	Record 1 of 6 Title: On the nonlinear normal modes of free vibration of piecewise linear systems Author(s): Uspensky, BV (Uspensky, B. V.); Avramov, KV (Avramov, K. V.) Source: JOURNAL OF SOUND AND VIBRATION Volume: 333 Issue: 14 Pages: 3252-3265 DOI: 10.1016/j.jsv.2014.02.039 Published: JUL 7 2014 Accession Number: WOS:000337011600017 ISSN: 0022-460X eISSN: 1095-8568 Record 2 of 6 Title: Nonlinear modes of piecewise linear systems under the action of periodic excitation Author(s): Uspensky, B (Uspensky, B.); Avramov, K (Avramov, K.) Source: NONLINEAR DYNAMICS Volume: 76 Issue: 2 Pages: 1151-1156 DOI: 10.1007/s11071-013-1198-8 Published: APR 2014 Accession Number: WOS:000334425200022 ISSN: 0924-090X eISSN: 1573-269X Record 3 of 6 Title: The properties and structure of N-chloro-N-methoxy-4-nitrobenzamide

							Author(s): Shtamburg, VG (Shtamburg, Vasiliy G.); Tsygankov, AV (Tsygankov, Alexander V.); Shishkin, OV (Shishkin, Oleg V.); Zubatyuk, RI (Zubatyuk, Roman I.); Uspensky, BV (Uspensky, Boris V.); Shtamburg, VV (Shtamburg, Victor V.); Mazepa, AV (Mazepa, Alexander V.); Kostyanovsky, RG (Kostyanovsky, Remir G.) Source: MENDELEEV COMMUNICATIONS Volume: 22 Issue: 3 Pages: 164-166 DOI: 10.1016/j.mencom.2012.05.019 Published: MAY-JUN 2012 Accession Number: WOS:000305714300019 ISSN: 0959-9436 eISSN: 1364-551X Record 4 of 6 Title: Synthesis and spectral-luminescent characteristics of N-substituted 1,8-naphthalimides Author(s): Prezhdo, OV (Prezhdo, Oleg V.); Uspenskii, BV (Uspenskii, Boris V.); Prezhdo, VV (Prezhdo, Victor V.); Boszczyk, W (Boszczyk, Wojciech); Distanov, VB (Distanov, Vitalii B.) Source: DYES AND PIGMENTS Volume: 72 Issue: 1 Pages: 42-46 DOI: 10.1016/j.dyepig.2005.07.022 Published: 2007 Accession Number: WOS:000240750100008 ISSN: 0143-7208 Record 5 of 6 Title: N-(3-methoxypropyl)-1,8-naphthalimide Author(s): Zarychta, B (Zarychta, B); Zaleski, J (Zaleski, J); Prezhdo, V (Prezhdo, V); Uspenskiy, B (Uspenskiy, B) Source: ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE Volume: 59 Pages: O332-O333 DOI: 10.1107/S1600536803003428 Часть: 3 Published: MAR 2003 Accession Number: WOS:000181609600054 ISSN: 1600-5368

174.	ХТІ	Органічна хімія, біохімія та мікробіолог-гія	Міхедькіна Олена Йосипівна	5	1. Mikhed'Kina, E. I., Bylina, O. S., Mel'Nik, I. I., & Kozhich, D. T. (2009). Reaction of ethyl 4-[(E)-1-chloro-3-oxoprop-1-en-1-yl]-3,5-dimethyl-1H- pyrrole-2-carboxylate with hydrazines. Russian Journal of Organic Chemistry, 45(4), 564-571. doi:10.1134/S1070428009040162 2. Mikhed'kina, E. I., Nedel'ko, P. V., & Prezhdo, V. V. (2005). Synthesis of sulfides by reactions of 1,1-dichloro-2-chloro- methylcyclopropane with S-nucleophiles. Russian Journal of Organic Chemistry, 41(3), 370-375. doi:10.1007/s11178-005-0172-4 3. Orlov, V. D., Mikhed'kina, E. I., & Nodel'man, O. A. (1989). Identification of the trans-cinnamoyl fragment by the IR spectroscopic method. Soviet Progress in Chemistry, 55(5), 18-21. Retrieved from www.scopus.com 4. Shishkin, O. V., Desenko, S. M., Orlov, V. D., Lindeman, S. V., Struchkov, Y. T., Polyakova, A. S., & Mikhed'kina, E. I. (1994). The effect of the azole ring on the conformational mobility of the dihydropyrimidine ring in 4,7-dihydroazolo[1,5-a]pyrimidines as judged from MNDO calculations. Russian Chemical Bulletin, 43(8), 1343-1345. doi:10.1007/BF00703690	4	Record 1 of 4 Title: Reaction of ethyl 4-[(E)-1-chloro-3-oxoprop-1-en-1-yl]-3,5-dimethyl-1H-pyrrole-2-carboxylate with hydrazines Author(s): Mikhed'kina, EI (Mikhed'kina, E. I.); Bylina, OS (Bylina, O. S.); Mel'nik, II (Mel'nik, I. I.); Kozhich, DT (Kozhich, D. T.) Source: RUSSIAN JOURNAL OF ORGANIC CHEMISTRY Volume: 45 Issue: 4 Pages: 564-571 DOI: 10.1134/S1070428009040162 Published: APR 2009 Accession Number: WOS:000266083800016 ISSN: 1070-4280 eISSN: 1608-3393 Record 2 of 4 Title: Synthesis of Sulfides by reactions of 1,1-dichloro-2-chloromethylcyclopropane with S-nucleophiles Author(s): Mikhed'kina, EI (Mikhed'kina, EI); Nedel'ko, PV (Nedel'ko, PV); Prezhdo, VV (Prezhdo, VV) Source: RUSSIAN JOURNAL OF ORGANIC CHEMISTRY Volume: 41 Issue: 3 Pages: 370-375 DOI: 10.1007/s11178-005-0172-4 Published: MAR 2005 Accession Number: WOS:000229326300006 ISSN: 1070-4280 eISSN: 1608-3393 Record 3 of 4 Title: THE EFFECT OF THE AZOLE RING ON THE CONFORMATIONAL MOBILITY OF THE DIHYDROPYRIMIDINE RING IN 4,7-DIHYDROAZOLO[1,5-A]PYRIMIDINES AS JUDGED FROM MNDO CALCULATIONS Author(s): SHISHKIN, OV (SHISHKIN, OV); DESENKO, SM (DESENKO, SM); ORLOV, VD (ORLOV, VD); LINDEMAN, SV (LINDEMAN, SV); STRUCHKOV, YT (STRUCHKOV, YT); POLYAKOVA, AS (POLYAKOVA, AS); MIKHEDKINA, EI (MIKHEDKINA, EI)

							Source: RUSSIAN CHEMICAL BULLETIN Volume: 43 Issue: 8 Pages: 1343-1345 DOI: 10.1007/BF00703690 Published: AUG 1994 Accession Number: WOS:A1994QM67200013 ISSN: 1066-5285 Record 4 of 4 Title: IDENTIFICATION OF TRANS-CINNAMOYL FRAGMENT BY IR-SPECTROSCOPY Author(s): ORLOV, VD (ORLOV, VD); MIKHEDKINA, EI (MIKHEDKINA, EI); NODELMAN, OA (NODELMAN, OA) Source: UKRAINSKII KHIMICHESKII ZHURNAL Volume: 55 Issue: 5 Pages: 465-469 Published: 1989 Accession Number: WOS:A1989U807400005 ISSN: 0041-6045
175.	Факультет комп'ютерних та інформаційних технологій	Обчислювальна техніка та програмування	Дмитрієнко Валерій Дмитрович	5	1. Dmitrienko, V. D., Korsunov, N. I., & Chelyshev, A. A. (1992). Analysis of optimization of microprograms by the branch and bound method. Electronic Modeling, 9(3), 475-487. Retrieved from www.scopus.com 2. Dmitrienko, V. D., Zakovorotnyi, A. Y., Leonov, S. Y., & Khavina, I. P. (2014). Neural networks art: Solving problems with multiple solutions and new teaching algorithm. Open Neurology Journal, 8(1), 15-21. doi:10.2174/1874205X01408010015 3. Dmitriyenko, V. D. (1987). ALGEBRAIC METHOD OF SYNTHESIZING FINITE AUTOMATA USING ALGORITHMS FOR SELF-ORGANIZATION OF MODELS. Soviet Journal of Automation and Information Sciences, 20(1), 82-84. Retrieved from www.scopus.com 4. Korsunov, N. I., Dmitrienko, V. D., & Leonov, S. Y. (1994). Numerical methods for solving K-valued differential equations. Engineering Simulation, 12(1), 29-38. Retrieved from www.scopus.com 5. Korsunov, N. I., Dmitrienko, V. D., Leonov, S. Y., & Gladkikh, T. V. (1998). Use of the technique of derivatives of K-valued functions for	3	Record 1 of 3 Title: The automation of program construction for simulation in electronics Author(s): Dmitrienko, VD (Dmitrienko, VD); Leonov, SY (Leonov, SY); Gladkih, TV (Gladkih, TV) Edited by: Javor A; Lehmann A; Molnar I Source: MODELLING AND SIMULATION 1996 Pages: 582-585 Published: 1996 Accession Number: WOS:000088778200103 ISBN: 1-56555-097-8 Record 2 of 3 Title: A METHOD ON ADAPTATION OF FINITE AUTOMATA UNDER CONDITIONS OF THE UNAVOIDABLE A PRIORI INDETERMINATE FORM Author(s): DMITRIENKO, VD (DMITRIENKO, VD); KORSUNOV, NI (KORSUNOV, NI) Source: DOPOVIDI AKADEMII NAUK UKRAINSKOI RSR SERIYA A-FIZIKO-MATEMATICHNI TA TECHNICHNI NAUKI Issue: 6 Pages: 61-63 Published: 1989 Accession Number: WOS:A1989AC91100020 ISSN: 0002-3531

					simulation of computing units. Engineering Simulation, 15(2), 127-135. Retrieved from www.scopus.com		Record 3 of 3 Title: AN ALGEBRAIC-METHOD FOR SYNTHESIS OF FINITE AUTOMATA ON THE BASIS OF MODEL SELFORGANIZATION ALGORITHMS Author(s): DMITRIENKO, VD (DMITRIENKO, VD) Source: AVTOMATIKA Issue: 1 Pages: 81-84 Published: JAN-FEB 1987 Accession Number: WOS:A1987H342100013 ISSN: 0572-2691
176.	КІТ	Обчислювальна техніка та програмування	Кучук Георгій Анатолійович	12	1. Kuchuk, G., Kharchenko, V., Kovalenko, A., & Ruchkov, E. (2017). Approaches to selection of combinatorial algorithm for optimization in network traffic control of safety-critical systems. Paper presented at the Proceedings of 2016 IEEE East-West Design and Test Symposium, EWDTS 2016, doi:10.1109/EWDTS.2016.7807655 Retrieved from www.scopus.com 2. Kuchuk, N., Mozhaiev, O., Mozhaiev, M., & Kuchuk, H. (2018). Method for calculating of R-learning traffic peakedness. Paper presented at the 2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings, , 2018-January 359-360. doi:10.1109/INFOCOMMST.2017.8246416 Retrieved from www.scopus.com 3. Mozhaev, O., Kuchuk, H., Kuchuk, N., Mykhailo, M., & Lohvynenko, M. (2017). Multiservice network security metric. Paper presented at the 2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 - Proceedings, 133-136. doi:10.1109/AIACT.2017.8020083 Retrieved from www.scopus.com 4. Svyrydov, A., Kuchuk, H., & Tsiapa, O. (2018). Improving efficienty of image recognition process: Approach and case study. Paper presented at the Proceedings of 2018 IEEE 9th International Conference on Dependable Systems,	3	Record 1 of 2 Title: Multiservice Network Security Metric Author(s): Mozhaev, O (Mozhaev, Oleksandr); Kuchuk, H (Kuchuk, Heorgii); Kuchuk, N (Kuchuk, Nina); Mozhaev, M (Mozhaev, Mykhailo); Lohyvnenko, M (Lohyvnenko, Mykhailo) Book Group Author(s): IEEE Source: 2017 2ND IEEE INTERNATIONAL CONFERENCE ON ADVANCED INFORMATION AND COMMUNICATION TECHNOLOGIES-2017 (AICT 2017) Pages: 133-136 Published: 2017 Accession Number: WOS:000426449300027 ISBN: 978-1-5386-0637-7 Record 2 of 2 Title: Method for Calculating of E-Learning Traffic Peakedness Author(s): Kuchuk, N (Kuchuk, Nina); Mozhaiev, O (Mozhaiev, Oleksandr); Mozhaiev, M (Mozhaiev, Mykhailo); Kuchuk, H (Kuchuk, Heorgii) Book Group Author(s): IEEE Source: 2017 4TH INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE PROBLEMS OF INFOCOMMUNICATIONS-SCIENCE AND TECHNOLOGY (PIC S&T) Pages: 359-362 Published: 2017 Accession Number: WOS:000426514100080 ISBN: 978-1-5386-0983-5

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177.	КІТ	Обчислювальна техніка та програмування	Поворознюк Анатолій Іванович	15	1. Anatoliy, P., & Anna, F. (2016). Optimization of parameters of the visualization quality improvement method of X-ray images. Paper presented at the Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016, 770-773. doi:10.1109/TCSET.2016.7452179 Retrieved from www.scopus.com 2. Povoroznyuk, A., & Filatova, A. (2016). Development of alternative diagnostic feature system in the cardiology decision support systems. Eastern-European Journal of Enterprise Technologies, 3(9), 39-44. doi:10.15587/1729-4061.2016.71949 3. Povoroznyuk, A. I., Filatova, A. E., Kovalenko, O. S., Wójcik, W., Maciejewski, M., Szatkowska, M., & Tuleshova, A. (2017). Research of alternative diagnostic features in intelligent computer-based cardiological decision support systems. [Alternatywny sposób przedstawiania cech diagnostycznych sygnału EKG za pomocą hodografu] Przeglad Elektrotechniczny, 93(3), 125-128. doi:10.15199/48.2017.03.29 4. Povoroznyuk, A. I., Filatova, A. E., Kozak, L. M., Ignashchuk, O. V., Kotyra, A., Orshubekov, N., . . . Karnakova, G. (2017). Grayscale morphological filter based on local statistics. Paper presented at the Proceedings of SPIE - the International Society for Optical Engineering, , 10445 doi:10.1117/12.2280998 Retrieved from www.scopus.com 5. Povoroznyuk, A. I., Filatova, A. E., Surtel, W., Burlibay, A., & Zhassandykyzy, M. (2015). Design of decision support system when undertaking medical-diagnostic action. Paper presented at the Proceedings of SPIE - the	5	Record 1 of 2 Title: Grayscale morphological filter based on local statistics Author(s): Povoroznyuk, AI (Povoroznyuk, Anatolii I.); Filatova, AE (Filatova, Anna E.); Kozak, LM (Kozak, Lyudmyla M.); Ignashchuk, OV (Ignashchuk, Olena V.); Kotyra, A (Kotyra, Andrzej); Orshubekov, N (Orshubekov, Nurbek); Smailova, S (Smailova, Saule); Karnakova, G (Karnakova, Gaini) Edited by: Romaniuk RS; Linczuk M Source: PHOTONICS APPLICATIONS IN ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH ENERGY PHYSICS EXPERIMENTS 2017 Book Series: Proceedings of SPIE Volume: 10445 Article Number: UNSP 104452F DOI: 10.1117/12.2280998 Published: 2017 Accession Number: WOS:000411461300087 ISSN: 0277-786X eISSN: 1996-756X ISBN: 978-1-5106-1355-3; 978-1-5106-1354-6 Record 2 of 2 Title: Design of decision support system when undertaking medical-diagnostic action Author(s): Povoroznyuk, AI (Povoroznyuk, Anatoliy I.); Filatova, AE (Filatova, Anna E.); Surtel, W (Surtel, Wojciech); Burlibay, A (Burlibay, Aron); Zhassandykyzy, M (Zhassandykyzy, Maral) Edited by: Romaniuk RS; Wojcik W Source: OPTICAL FIBERS AND THEIR APPLICATIONS 2015 Book Series: Proceedings of SPIE Volume: 9816 Article Number: 98161O DOI: 10.1117/12.2229295 Published: 2015 Accession Number: WOS:000367313300059

					International Society for Optical Engineering, , 9816 doi:10.1117/12.2229295 Retrieved from www.scopus.com		ISSN: 0277-786X ISBN: 978-1-5106-0057-7
178.		Обчислювальна техніка та програмування	Филатова Анна Евгеньевна	15	1. Anatoliy, P., & Anna, F. (2016). Optimization of parameters of the visualization quality improvement method of X-ray images. Paper presented at the Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016, 770-773. doi:10.1109/TCSET.2016.7452179 Retrieved from www.scopus.com 2. Anatoliy, P., Oksana, P., Anna, F., & Dmytro, B. (2015). Minimization risk doctor-mistake when designing computer decision support system in medicine. Paper presented at the Proceedings of 13th International Conference: The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2015, 358-361. doi:10.1109/CADSM.2015.7230876 Retrieved from www.scopus.com 3. Povoroznyuk, A., & Filatova, A. (2016). Development of alternative diagnostic feature system in the cardiology decision support systems. Eastern-European Journal of Enterprise Technologies, 3(9), 39-44. doi:10.15587/1729-4061.2016.71949 4. Povoroznyuk, A. I., Filatova, A. E., Kovalenko, O. S., Wójcik, W., Maciejewski, M., Szatkowska, M., & Tuleshova, A. (2017). Research of alternative diagnostic features in intelligent computer-based cardiological decision support systems. [Alternatywny sposób przedstawiania cech diagnostycznych sygnału EKG za pomocą hodografu] Przeglad Elektrotechniczny, 93(3), 125-128. doi:10.15199/48.2017.03.29 5. Povoroznyuk, A. I., Filatova, A. E., Kozak, L. M., Ignashchuk, O. V., Kotyra, A., Orshubekov, N., . . . Karnakova, G. (2017). Grayscale morphological filter based on local statistics. Paper presented at	5	Record 1 of 2 Title: Grayscale morphological filter based on local statistics Author(s): Povoroznyuk, AI (Povoroznyuk, Anatolii I.); Filatova, AE (Filatova, Anna E.); Kozak, LM (Kozak, Lyudmyla M.); Ignashchuk, OV (Ignashchuk, Olena V.); Kotyra, A (Kotyra, Andrzej); Orshubekov, N (Orshubekov, Nurbek); Smailova, S (Smailova, Saule); Karnakova, G (Karnakova, Gaini) Edited by: Romaniuk RS; Linczuk M Source: PHOTONICS APPLICATIONS IN ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH ENERGY PHYSICS EXPERIMENTS 2017 Book Series: Proceedings of SPIE Volume: 10445 Article Number: UNSP 104452F DOI: 10.1117/12.2280998 Published: 2017 Accession Number: WOS:000411461300087 ISSN: 0277-786X eISSN: 1996-756X ISBN: 978-1-5106-1355-3; 978-1-5106-1354-6 Record 2 of 2 Title: Design of decision support system when undertaking medical-diagnostic action Author(s): Povoroznyuk, AI (Povoroznyuk, Anatoliy I.); Filatova, AE (Filatova, Anna E.); Surtel, W (Surtel, Wojciech); Burlibay, A (Burlibay, Aron); Zhassandykyzy, M (Zhassandykyzy, Maral) Edited by: Romaniuk RS; Wojcik W Source: OPTICAL FIBERS AND THEIR APPLICATIONS 2015 Book Series: Proceedings of SPIE Volume: 9816 Article Number: 98161O DOI: 10.1117/12.2229295 Published: 2015 Accession Number: WOS:000367313300059

					the Proceedings of SPIE - the International Society for Optical Engineering, , 10445 doi:10.1117/12.2280998 Retrieved from www.scopus.com		ISSN: 0277-786X ISBN: 978-1-5106-0057-7
179.	КІТ	Обчислювальна техніка та програмування	Заковоротний Олександр Юрійович	7	1. Klochko, N. P., Klepikova, K. S., Zhadan, D. O., Petrushenko, S. I., Kopach, V. R., Khrypunov, G. S., . . . Khrypunova, A. L. (2018). Structure, optical, electrical and thermoelectric properties of solution-processed li-doped NiO films grown by SILAR. Materials Science in Semiconductor Processing, 83, 42-49. doi:10.1016/j.mssp.2018.04.010 2. Krivileva, S., Rassokha, A., Zakovorotniy, A., Moiseev, V., & Zhukov, V. (2019). Functional hybrid organo-inorganic composite materials of the incorporative type for the recovery of articular cartilage defects. Functional Materials, 26(3), 609-614. doi:10.15407/fm26.03.609 3. Krivileva, S., Zakovorotniy, A., Moiseev, V., Ponomareva, N., Rassokha, A., & Zinchenko, O. (2019). Automating the process of calculating the singular points and modeling the phase diagrams of multicomponent oxide systems. Functional Materials, 26(2), 347-352. doi:10.15407/fm26.02.347 4. Povoroznyuk, A. I., Filatova, A. E., Zakovorotniy, A. Y., & Shehna, K. (2019). Development of method of matched morphological filtering of biomedical signals and images. Automatic Control and Computer Sciences, 53(3), 253-262. doi:10.3103/S014641161903009X 5. Povoroznyuk, A. I., Filatova, A. E., Zakovorotniy, O. Y., Kuzmenko, Y. V., Wójcik, W., & Kalimoldayeva, S. (2019). The functional model of instrumental examination of a patient. Paper presented at the Information Technology in Medical Diagnostics II - Proceedings of the International Scientific Internet Conference on Computer Graphics and Image Processing and 48th International Scientific and Practical	4	Запись 1 из 4 Название: Development of Method of Matched Morphological Filtering of Biomedical Signals and Images Авторы: Povoroznyuk, AI (Povoroznyuk, A. I.); Filatovaa, AE (Filatovaa, A. E.); Zakovorotniy, AY (Zakovorotniy, A. Yu.); Shehna, K (Shehna, Kh.) Источник: AUTOMATIC CONTROL AND COMPUTER SCIENCES Том: 53 Выпуск: 3 Стр.: 253-262 DOI: 10.3103/S014641161903009X Опубликовано: MAY 2019 Идентификационный номер: WOS:000477023000006 ISSN: 0146-4116 eISSN: 1558-108X Запись 2 из 4 Название: Functional hybrid organo-inorganic composite materials of the incorporative type for the recovery of articular cartilage defects Авторы: Krivileva, S (Krivileva, S.); Rassokha, A (Rassokha, A.); Zakovorotniy, A (Zakovorotniy, A.); Moiseev, V (Moiseev, V); Zhukov, V (Zhukov, V) Источник: FUNCTIONAL MATERIALS Том: 26 Выпуск: 3 Стр.: 609-614 DOI: 10.15407/fm26.03.609 Опубликовано: 2019 Идентификационный номер: WOS:000487295100025 ISSN: 1027-5495 eISSN: 2218-2993 Запись 3 из 4 Название: Automating the process of calculating the singular points and modeling the phase diagrams of multicomponent oxide systems

					Conference on Application of Lasers in Medicine and Biology, 2018, 253-266. doi:10.1201/9780429057618-30 Retrieved from www.scopus.com		Авторы: Krivileva, S (Krivileva, S.); Zakovorotniy, A (Zakovorotniy, A.); Moiseev, V (Moiseev, V); Ponomareva, N (Ponomareva, N.); Rassokha, A (Rassokha, A.); Zinchenko, O (Zinchenko, O.) Источник: FUNCTIONAL MATERIALS Том: 26 Выпуск: 2 Стр.: 347-352 DOI: 10.15407/fm26.02.347 Опубликовано: 2019 Идентификационный номер: WOS:000474871700020 ISSN: 1027-5495 eISSN: 2218-2993 Запись 4 из 4 Название: Structure, optical, electrical and thermoelectric properties of solution-processed Li-doped NiO films grown by SILAR Авторы: Klochko, NP (Klochko, N. P.); Klepikova, KS (Klepikova, K. S.); Zhadan, DO (Zhadan, D. O.); Petrushenko, SI (Petrushenko, S. I.); Kopach, VR (Kopach, V. R.); Khrypunov, GS (Khrypunov, G. S.); Lyubov, VM (Lyubov, V. M.); Dukarov, SV (Dukarov, S. V.); Nikitin, VO (Nikitin, V. O.); Maslak, MO (Maslak, M. O.); Zakovorotniy, AY (Zakovorotniy, A. Yu.); Khrypunova, AL (Khrypunova, A. L.) Источник: MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING Том: 83 Стр.: 42-49 DOI: 10.1016/j.mssp.2018.04.010 Опубликовано: AUG 15 2018 Идентификационный номер: WOS:000433236200007

180.	КІТ	Обчислювальна техніка та програмування	Семенов Сергій Геннадійович	13	1. Coles, L. A., Roy, A., Voronov, L., Semenov, S., Nikhamkin, M., Sazhenkov, N., & Silberschmidt, V. V. (2017). Impact damage in woven carbon fibre/epoxy laminates: Analysis of damage and dynamic strain fields. Paper presented at the Procedia Engineering, , 199 2500-2505. doi:10.1016/j.proeng.2017.09.420 Retrieved from www.scopus.com 2. Nikhamkin, M., Cherniaev, A., Semenova, I., & Semenov, S. (2017). A technique for rotor systems reliability estimation based on statistical modeling of vibrations. ARPN Journal of Engineering and Applied Sciences, 12(6), 1844-1849. Retrieved from www.scopus.com 3. Sazhenkov, N., Nikhamkin, M., Semenov, S., & Semenova, I. (2017). Experimentally verified numerical technique for gas-turbine blades damping modelling based on substructure method. Paper presented at the 24th International Congress on Sound and Vibration, ICSV 2017, Retrieved from www.scopus.com 4. Semenov, S., Nikhamkin, M., Mekhonoshin, G., Sazhenkov, N., & Semenova, I. (2017). Nonaxisymmetrical vibration modes of rotor system simulation using experimentally verified superelements. Paper presented at the 24th International Congress on Sound and Vibration, ICSV 2017, Retrieved from www.scopus.com 5. Semenov, S., Nikhamkin, M., & Sazhenkov, N. (2018). Rotor system mathematical model substructure-based reduction and updating using experimental modal analysis. Paper presented at the Proceedings of the ASME Turbo Expo, , 7A-2018 doi:10.1115/GT201875144 Retrieved from www.scopus.com	2	Record 1 of 1 Title: Model of Dynamic Management of Telecommunication and Computer Resources Author(s): Semenov, S (Semenov, Sergey); Goryushkina, A (Goryushkina, Alla); Globa, S (Globa, Svetlana) Book Group Author(s): IEEE Source: 2016 13TH INTERNATIONAL CONFERENCE ON MODERN PROBLEMS OF RADIO ENGINEERING, TELECOMMUNICATIONS AND COMPUTER SCIENCE (TCSET) Pages: 872-875 Published: 2016 Accession Number: WOS:000381804300227 Conference Title: 13th International Conference on Modern Problems of Radio Engineering, Telecommunications and Computer Science (TCSET) Conference Date: FEB 23-26, 2016 Conference Location: UKRAINE Conference Sponsors: IEEE, IEEE Ukraine Sect, Minist Educ & Sci Ukraine, Lviv Polytechn Natl Univ, Warsaw Univ Technol, Wroclaw Univ Technol, Military Univ Technol, IEEE MTT ED AP CPMT SSC W Ukraine Chapter, Biophys Tools GMBH, Rohde & Schwarz Representat Off Ukraine ISBN: 978-6-1760-7806-7
181.	КІТ	Автоматизація технологічних систем та екологічног	Бабіченко Анатолій Костянтинович	4	1. Babichenko, A., Babichenko, J., Kravchenko, Y., Velma, S., Krasnikov, I., & Lysachenko, I. (2018). Identification of heat exchange process in the evaporators of absorption refrigerating units under conditions of uncertainty. Eastern-European	1	Record 1 of 1 Title: INFLUENCE OF THE TEMPERATURE OF SECONDARY CONDENSATION ON THE ENERGY CHARACTERISTICS IN OPERATION OF AN AMMONIA-SYNTHESIS

		о моніторингу			Journal of Enterprise Technologies, 1(2-91), 21-29. doi:10.15587/1729-4061.2018.121711 2. Babichenko, A., Kravchenko, Y., Babichenko, J., Krasnikov, I., Lysachenko, I., & Velma, V. (2018). Algorithmic tools for optimizing the temperature regime of evaporator at absorption-refrigeration units of ammonia production. Eastern-European Journal of Enterprise Technologies, 4(2-94), 29-35. doi:10.15587/1729-4061.2018.139633 3. Babichenko, A., Velma, V., Babichenko, J., Kravchenko, Y., & Krasnikov, I. (2017). System analysis of the secondary condensation unit in the context of improving energy efficiency of ammonia production. Eastern-European Journal of Enterprise Technologies, 2(6-86), 18-26. doi:10.15587/1729-4061.2017.96464 4. Babichenko, A. K., Efimov, V. T., Vasilenko, V. P., & Bukarova, I. A. (1983). Increasing the operating efficiency of the circulation gas cooling system in ammonia synthesis plants of large unit output. [POVYSHENIE EFFEKTIVNOSTI RABOTY SISTEMY OKHLAZHDENIYA TSIRKULYATSIONNOGO GAZA V AGREGATAKH SINTEZA AMMIAKA BOL'SHOI EDINICHNOI MOSHCHNOSTI.] Khimicheskaya Tekhnologiya (Kiev), (3 (129)), 17-18. Retrieved from www.scopus.com		PLANT OF HIGH UNIT CAPACITY Author(s): EFIMOV, VT (EFIMOV, VT); ATROSHCHENKO, VI (ATROSHCHENKO, VI); BABICHENKO, AK (BABICHENKO, AK); EROSHCHENKOV, SA (EROSHCHENKOV, SA) Source: JOURNAL OF APPLIED CHEMISTRY OF THE USSR Volume: 52 Issue: 12 Pages: 2585-2588 Published: 1979 Accession Number: WOS:A1979KB93900006 ISSN: 0021-888X
182.	КІТ	Автоматизація технологічних систем та екологічного моніторингу	Подустов Михайло Олексійович	2	1. Dzevochko, A., & Podustov, M. (2016). Regularities of the process of sulfation of the mixtures of organic substances. Eastern-European Journal of Enterprise Technologies, 5(6), 37-43. doi:10.15587/1729-4061.2016.79359 2. Lytvenenko, O., Pechenko, T., Podustov, M., & Bukatenko, O. (2015). Nitrous oxides desorption from nitric acid (58-60 WT. %). Eastern-European Journal of Enterprise Technologies, 5(6), 43-48. doi:10.15587/1729-4061.2015.50293	7	Record 1 of 7 Title: NEW FOAMING MIXES FOR THE BOTTOM-HOLE TREATMENT OF OIL-WELLS Author(s): PODUSTOV, MA (PODUSTOV, MA); GONCHAROVA, ZV (GONCHAROVA, ZV); PRAVDIN, VG (PRAVDIN, VG); TOSUNOV, EM (TOSUNOV, EM) Source: NEFTYANOE KHOZYAISTVO Issue: 9 Pages: 41-42 Published: SEP 1990 Accession Number: WOS:A1990EC41900011 ISSN: 0028-2448

							Record 2 of 7 Title: TECHNOLOGICAL CHARACTERISTICS OF SAS PREPARATION FOR FOAM-WASHING PRODUCTS Author(s): PODUSTOV, MA (PODUSTOV, MA); PRAVDIN, VG (PRAVDIN, VG); MORGUNOVA, TS (MORGUNOVA, TS); GONCHAROVA, ZV (GONCHAROVA, ZV) Source: IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII KHIMIYA I KHIMICHESKAYA TEKHNOLOGIYA Volume: 33 Issue: 8 Pages: 103-105 Published: 1990 Accession Number: WOS:A1990ET69000024 ISSN: 0579-2991 Record 3 of 7 Title: COMBINED ANIONIC SURFACTANTS Author(s): PODUSTOV, MA (PODUSTOV, MA); VINICHENKO, VS (VINICHENKO, VS); PRAVDIN, BG (PRAVDIN, BG); EFIMOV, VT (EFIMOV, VT); CHERNOVA, TE (CHERNOVA, TE) Source: JOURNAL OF APPLIED CHEMISTRY OF THE USSR Volume: 58 Issue: 7 Pages: 1501-1504 Part: 2 Published: JUL 1985 Accession Number: WOS:A1985A767100020 ISSN: 0021-888X Record 4 of 7 Title: MATHEMATICAL-MODELING OF THE SULFATION PROCESS IN A FALLING-FILM REACTOR Author(s): PODUSTOV, MA (PODUSTOV, MA); LITVINENKO, II (LITVINENKO, II); PRAVDIN, VG (PRAVDIN, VG); MELNIK, AP (MELNIK, AP); ZEMENKOV, DI (ZEMENKOV, DI) Source: JOURNAL OF APPLIED CHEMISTRY OF THE USSR Volume: 54 Issue: 4 Pages: 637-640 Published: 1981 Accession Number: WOS:A1981MX42600015 ISSN: 0021-888X

							Record 5 of 7 Title: SULFURIC ANHYDRIDE SEMISORPTION BY ETHOXYALKANOLS Author(s): EFIMOV, VT (EFIMOV, VT); LITVINENKO, II (LITVINENKO, II); PRAVDIN, VG (PRAVDIN, VG); MELNIK, AP (MELNIK, AP); ZEMENKOV, DI (ZEMENKOV, DI); PODUSTOV, MA (PODUSTOV, MA) Source: KHIMICHESKAYA PROMYSHLENNOST Issue: 1 Pages: 19-20 Published: 1981 Accession Number: WOS:A1981LB64100007 ISSN: 0023-110X R
183.	КІТ	Розподілені інформаційні системи і хмарні технології	Раскін Лев Григорович	13	1. Raskin, L., Sira, O., & Ivanchykhin, Y. (2017). Models and methods of regression analysis under conditions of fuzzy initial data. Eastern-European Journal of Enterprise Technologies, 4(4-88), 12-19. doi:10.15587/1729-4061.2017.107536 2. Raskin, L., Sira, O., & Karpenko, V. (2017). Calculation of throughputs of intermediate centers in three-index transportation problems. Eastern-European Journal of Enterprise Technologies, 3(4-87), 31-37. doi:10.15587/1729-4061.2017.103950 3. Raskin, L., Sira, O., & Katkova, T. (2017). Finding the probability distribution of states in the fuzzy markov systems. Eastern-European Journal of Enterprise Technologies, 2(4-86), 32-38. doi:10.15587/1729-4061.2017.97144 4. Raskin, L., Sira, O., & Sagaydachny, D. (2018). Multi-criteria optimization in terms of fuzzy criteria definitions. Mathematical Modeling and Computing, 5(2), 207-220. doi:10.23939/mmc2018.02.207 5. Raskin, L., Sira, O., Sukhomlyn, L., & Bachkir, I. (2018). Symmetrical criterion of random distribution discrimination. Paper presented at the Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES	2	Record 1 of 2 Title: Symmetrical Criterion of Random Distribution Discrimination Author(s): Raskin, L (Raskin, Lev); Sira, O (Sira, Oksana); Sukhomlyn, L (Sukhomlyn, Larysa); Bachkir, I (Bachkir, Iryna) Book Group Author(s): IEEE Source: 2017 INTERNATIONAL CONFERENCE ON MODERN ELECTRICAL AND ENERGY SYSTEMS (MEES) Pages: 320-323 Published: 2017 Accession Number: WOS:000427711500079 ISBN: 978-1-5386-1750-2 Record 2 of 2 Title: Technique of Analysis of Semi-Markovian System of High Dimension Author(s): Raskin, LG (Raskin, L. G.); Pustovoitov, PY (Pustovoitov, P. Ye.) Source: JOURNAL OF AUTOMATION AND INFORMATION SCIENCES Volume: 45 Issue: 4 Pages: 39-45 DOI: 10.1615/JAutomatInfScien.v45.i4.50 Published: 2013 Accession Number: WOS:000320968200005 ISSN: 1064-2315

					2017, , 2018-January 320-323. doi:10.1109/MEES.2017.8248922 Retrieved from www.scopus.com		
184.	КІТ	Розподілені інформаційні системи і хмарні технології	Пігнастий Олег Михайлович	9	1. Pihnastyi, O., & Khodusov, V. (2018). Model of a composite magistral conveyor line. Paper presented at the 2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings, doi:10.1109/SAIC.2018.8516739 Retrieved from www.scopus.com 2. Pihnastyi, O. M. (2017). Analytical methods for designing technological trajectories of the object of labour in a phase space of states. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, (4), 104-111. Retrieved from www.scopus.com 3. Pihnastyi, O. M., & Khodusov, V. D. (2018). Calculation of the parameters of the composite conveyor line with a constant speed of movement of subjects of labour. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, (4), 138-146. doi:10.29202/nvngu/2018-4/18 4. Pihnastyi, O. M., & Khodusov, V. D. (2017). Model of conveyer with the regulable speed. Bulletin of the South Ural State University, Series: Mathematical Modelling, Programming and Computer Software, 10(4), 64-77. doi:10.14529/mmp170407 5. Pihnastyi, O. M., & Khodusov, V. D. (2018). Optimal control problem for a conveyor-type production line. Cybernetics and Systems Analysis, 54(5), 744-753. doi:10.1007/s10559-018-0076-2	5	Record 1 of 4 Title: OPTIMAL CONTROL PROBLEM FOR A CONVEYOR-TYPE PRODUCTION LINE Author(s): Pihnastyi, OM (Pihnastyi, O. M.); Khodusov, VD (Khodusov, V. D.) Source: CYBERNETICS AND SYSTEMS ANALYSIS Volume: 54 Issue: 5 Pages: 744-753 DOI: 10.1007/s10559-018-0076-2 Published: SEP 2018 Accession Number: WOS:000446410700007 ISSN: 1060-0396 eISSN: 1573-8337 Record 2 of 4 Title: Stochastic Equation of the Technological Process Author(s): Pihnastyi, O (Pihnastyi, Oleh); Khodusov, V (Khodusov, Valery) Book Group Author(s): IEEE Source: 2018 IEEE FIRST INTERNATIONAL CONFERENCE ON SYSTEM ANALYSIS & INTELLIGENT COMPUTING (SAIC) Pages: 64-67 Published: 2018 Accession Number: WOS:000454679400012 ISBN: 978-1-5386-7196-2 Record 3 of 4 Title: Model of a Composite Magistral Conveyor Line Author(s): Pihnastyi, O (Pihnastyi, Oleh); Khodusov, V (Khodusov, Valery) Book Group Author(s): IEEE Source: 2018 IEEE FIRST INTERNATIONAL CONFERENCE ON SYSTEM ANALYSIS & INTELLIGENT COMPUTING (SAIC) Pages: 68-71 Published: 2018 Accession Number: WOS:000454679400013 ISBN: 978-1-5386-7196-2 Record 4 of 4

							Title: MODEL OF CONVEYER WITH THE REGULABLE SPEED Author(s): Pihnastyi, OM (Pihnastyi, O. M.); Khodusov, VD (Khodusov, V. D.) Source: BULLETIN OF THE SOUTH URAL STATE UNIVERSITY SERIES-MATHEMATICAL MODELLING PROGRAMMING & COMPUTER SOFTWARE Volume: 10 Issue: 4 Pages: 64-77 DOI: 10.14529/mmp170407 Published: NOV 2017 Accession Number: WOS:000418424400007 ISSN: 2071-0216 eISSN: 2308-0256
185.	КІТ	Розподілені інформаційні системи і хмарні технології	Сіра Оксана Володимирівна	17	1. Raskin, L., Sira, O., & Ivanchykhin, Y. (2017). Models and methods of regression analysis under conditions of fuzzy initial data. Eastern-European Journal of Enterprise Technologies, 4(4-88), 12-19. doi:10.15587/1729-4061.2017.107536 2. Raskin, L., Sira, O., & Karpenko, V. (2017). Calculation of throughputs of intermediate centers in three-index transportation problems. Eastern-European Journal of Enterprise Technologies, 3(4-87), 31-37. doi:10.15587/1729-4061.2017.103950 3. Raskin, L., Sira, O., & Katkova, T. (2017). Finding the probability distribution of states in the fuzzy markov systems. Eastern-European Journal of Enterprise Technologies, 2(4-86), 32-38. doi:10.15587/1729-4061.2017.97144 4. Raskin, L., Sira, O., & Sagaydachny, D. (2018). Multi-criteria optimization in terms of fuzzy criteria definitions. Mathematical Modeling and Computing, 5(2), 207-220. doi:10.23939/mmc2018.02.207 5. Raskin, L., Sira, O., Sukhomlyn, L., & Bachkir, I. (2018). Symmetrical criterion of random distribution discrimination. Paper presented at the Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017, , 2018-January 320-323. doi:10.1109/MEES.2017.8248922 Retrieved from	2	Record 1 of 2 Title: Symmetrical Criterion of Random Distribution Discrimination Author(s): Raskin, L (Raskin, Lev); Sira, O (Sira, Oksana); Sukhomlyn, L (Sukhomlyn, Larysa); Bachkir, I (Bachkir, Iryna) Book Group Author(s): IEEE Source: 2017 INTERNATIONAL CONFERENCE ON MODERN ELECTRICAL AND ENERGY SYSTEMS (MEES) Pages: 320-323 Published: 2017 Accession Number: WOS:000427711500079 Conference Title: International Conference on Modern Electrical and Energy Systems (MEES) Conference Date: NOV 15-17, 2017 Conference Location: Kremenchuk Mykhailo Ostrohradskyi Natl Univ, Kremenchuk, UKRAINE Conference Host: Kremenchuk Mykhailo Ostrohradskyi Natl Univ ISBN: 978-1-5386-1750-2 Record 2 of 2 Title: Linear Regression Analysis of a Small Sample of Fuzzy Input Data Author(s): Seraya, OV (Seraya, O. V.); Demin, DA (Demin, D. A.) Source: JOURNAL OF AUTOMATION AND

					www.scopus.com 6. Semenov, S., Sira, O., & Kuchuk, N. (2018). Development of graphicanalytical models for the software security testing algorithm. Eastern-European Journal of Enterprise Technologies, 2(4-92), 39-46. doi:10.15587/1729-4061.2018.127210 7.		INFORMATION SCIENCES Volume: 44 Issue: 7 Pages: 34-48 DOI: 10.1615/JAutomatInfScien.v44.i7.40 Published: 2012 Accession Number: WOS:000310391700004 ISSN: 1064-2315
186.	КІТ	Системи інформації	Серков Олександр Анатолійович	5	1. Nikitin, S. A., & Serkov, A. A. (2013). Models and methods of resource management in the adaptive telecommunication networks. Paper presented at the CriMiCo 2013 - 2013 23rd International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings, 464-465. Retrieved from www.scopus.com 2. Serkov, A., Breslavets, V., Tolkachov, M., & Churyumov, G. (2018). The wideband pulsed antenna and its application. Paper presented at the UWBUSIS 2018 - 2018 9th International Conference on Ultrawideband and Ultrashort Impulse Signals, Proceedings, 340-342. doi:10.1109/UWBUSIS.2018.8520071 Retrieved from www.scopus.com 3. Serkov, A., Kravets, V., Yakovenko, I., Churyumov, G., Tokariev, V., & Nannan, W. (2019). Ultra wideband signals in control systems of unmanned aerial vehicles. Paper presented at the Conference Proceedings of 2019 10th International Conference on Dependable Systems, Services and Technologies, DESSERT 2019, 25-28. doi:10.1109/DESSERT.2019.8770039 Retrieved from www.scopus.com 4. Serkov, A., Nikitin, S., Kravchenko, V., & Knyazev, V. (2015). Thunderstorm hazards early warning system. Paper presented at the 2015 2nd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2015 - Conference Proceedings, 137-138. doi:10.1109/INFOCOMMST.2015.7357294 Retrieved from www.scopus.com	4	Record 1 of 3 Title: The Wideband Pulsed Antenna and its Application Author(s): Serkov, A (Serkov, A.); Breslavets, V (Breslavets, V.); Tolkachov, M (Tolkachov, M.); Churyumov, G (Churyumov, G.) Edited by: Antyufeyeva M; Butrym A Source: 2018 9TH INTERNATIONAL CONFERENCE ON ULTRAWIDEBAND AND ULTRASHORT IMPULSE SIGNALS (UWBUSIS) Pages: 340-342 Published: 2018 Accession Number: WOS:000458304300068 ISBN: 978-1-5386-2468-5 Record 2 of 3 Title: Thunderstorm Hazards Early Warning System Author(s): Serkov, A (Serkov, Alexander); Nikitin, S (Nikitin, Sergei); Kravchenko, V (Kravchenko, Vladimir); Knyazev, V (Knyazev, Vladimir) Book Group Author(s): IEEE Source: 2015 SECOND INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE PROBLEMS OF INFOCOMMUNICATIONS SCIENCE AND TECHNOLOGY (PIC S&T 2015) Pages: 137-138 Published: 2015 Accession Number: WOS:000380408500041 ISBN: 978-9-6697-5192-8 Record 3 of 3 Title: Methods of the measurement of ultrashort impulse signals Author(s): Serkov, AA (Serkov, AA) Book Group Author(s): ieee Source: ULTRAWIDEBAND AND

					5. Serkov, A. A. (2004). Methods of the measurement of ultrashort impulse signals. Paper presented at the 2004 Second International Workshop, Ultrawideband and Ultrashort Impulse Signals Proceedings, UWBUSIS 2004, 148-150. Retrieved from www.scopus.com		ULTRASHORT IMPULSE SIGNALS, PROCEEDINGS Pages: 148-150 DOI: 10.1109/UWBUS.2004.1388080 Published: 2004 Accession Number: WOS:000225921000038 ISBN: 0-7803-8673-6
187.	КІТ	Системи інформації	Ющенко Олександр Георгійович	29	1. Mamedov, D., & Yushchenko, A. (2016). Development of a mathematical model of microwave filter based on the partially filled cross-shaped waveguide-dielectric resonators. Eastern-European Journal of Enterprise Technologies, 3(5-81), 11-17. doi:10.15587/1729-4061.2016.70340 2. Mamedov, D., & Yushchenko, A. (2015). Research of scattering matrix method convergence in the computation problem of quasi-h mode microwave filters. Eastern-European Journal of Enterprise Technologies, 4(9), 34-38. doi:10.15587/1729-4061.2015.47992 3. Yushchenko, A. G., & Shibalkin, S. F. (2010). Even-odd modes of a new transmission line based on semi-open dielectric slab. Journal of Infrared, Millimeter, and Terahertz Waves, 31(5), 559-565. doi:10.1007/s10762-009-9613-4 4. Yushchenko, A. G., & Shibalkin, S. F. (2007). ODD modes of a new transmission line based on semi-open dielectric rod. International Journal of Infrared and Millimeter Waves, 28(8), 621-626. doi:10.1007/s10762-007-9241-9 5. Yushchenko, A., & Shibalkin, S. (1993). Spectrum dynamics of non-radiating modes of semi-open transmission lines based on planar waveguide joints. Paper presented at the Proceedings of SPIE - the International Society for Optical Engineering, , 2104 368-369. Retrieved from www.scopus.com	23	
188.	КІТ	кафедра систем інформації	Яковенко Ігор Володимирович	33	1. Khankina, S. I., Yakovenko, V. M., & Yakovenko, I. V. (2011). Electronic states at a solid rough surface. Fizika Nizkikh Temperatur (Kharkov), 37(11), 1148-1155. Retrieved from	6	Record 1 of 6 Title: Surface electronic states at the boundary between two media Author(s): Pogrebnyak, VA (Pogrebnyak, VA);

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190.	КІТ	Автоматика та управління в технічних системах	Колісник Марина Олександрівна	10	1. Kolisnyk, M., & Kharchenko, V. (2019). A markov model of IoT system availability considering DDoS attacks, patching and energy modes doi:10.1007/978-3-030-00253-4_9 Retrieved from www.scopus.com 2. Kolisnyk, M., Kharchenko, V., & Iryna, P. (2019). IoT server availability considering DDoS-attacks: Analysis of prevention methods and markov model. Paper presented at the Conference Proceedings of 2019 10th International Conference on Dependable Systems, Services and Technologies, DESSERT 2019, 51-56. doi:10.1109/DESSERT.2019.8770012 Retrieved from www.scopus.com 3. Kolisnyk, M., Kharchenko, V., & Piskachova, I. (2018). Investigation of the smart business center for IoT systems availability considering attacks on the router. Dependable IoT for human and industry: Modeling, architecting, implementation (pp. 169-196) Retrieved from www.scopus.com 4. Stavroulakis, P., Kolisnyk, M., Kharchenko, V., Doukas, N., Markovskyi, O. P., & Bardis, N. G. (2019). Reliability, fault tolerance and other critical components for survivability in information warfare doi:10.1007/978-3-030-11039-0_17 Retrieved from www.scopus.com 5. Tkachenko, V., Goriushkina, A., & Kolisnyk, M. (2019). Communication messaging models in IoT/WoT: Survey and application. Paper presented at the 2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings, 417-422. doi:10.1109/INFOCOMMST.2018.8632063 Retrieved from www.scopus.com	3	Запись 1 из 3 Название: Communication Messaging Models in IoT/WoT: Survey and Application Авторы: Tkachenko, V (Tkachenko, Volodymyr); Goriushkina, A (Goriushkina, Alla); Kolisnyk, M (Kolisnyk, Maryna) Групповые авторы книг: IEEE Источник: 2018 INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE: PROBLEMS OF INFOCOMMUNICATIONS SCIENCE AND TECHNOLOGY (PIC S&T) Стр.: 417-422 Опубликовано: 2018 Идентификационный номер: WOS:000458659100077 Запись 2 из 3 Название: Software Reliability Models and Assessment Techniques Review: Classification Issues Авторы: Maevsky, D (Maevsky, Dmitry); Kharchenko, V (Kharchenko, Vyacheslav); Kolisnyk, M (Kolisnyk, Maryna); Maevskaya, E (Maevskaya, Elena) Групповые авторы книг: IEEE Источник: PROCEEDINGS OF THE 2017 9TH IEEE INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOL 2 Стр.: 894-899 Опубликовано: 2017 Идентификационный номер: WOS:000425870400058 Запись 3 из 3 Название: Reliability and Security Issues for IoT-Based Smart Business Center: Architecture and Markov Model Авторы: Kharchenko, V (Kharchenko,

							Vyacheslav); Kolisnyk, M (Kolisnyk, Maryna); Piskachova, I (Piskachova, Iryna); Bardis, N (Bardis, Nikolaos) Групповые авторы книг: IEEE Источник: PROCEEDINGS OF THE 3RD INTERNATIONAL CONFERENCE ON MATHEMATICS AND COMPUTERS IN SCIENCES AND IN INDUSTRY (MCSI 2016) Стр.: 313-318 DOI: 10.1109/MCSI.2016.60 Опубликовано: 2016 Идентификационный номер: WOS:000404434600053
191.	КІТ	Інформаційно-вимірювальні технології і системи	Горкунов Борис Митрофанович	8	1. Bredikhin, V. M., Sebko, V. P., Gorkunov, B. M., & Sirenko, N. N. (1994). Electromagnetic measurement of mechanical stresses. Defektoskopiya, (7), 67-72. Retrieved from www.scopus.com 2. Gorkunov, B., Tyshchenko, A., Lvov, S., & Jabbar, A. (2018). Research of the electromagnetic method for the control rolled steel of the same grade of various manufacturer. Paper presented at the 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings, , 2018-January 367-370. doi:10.1109/IEPS.2018.8559561 Retrieved from www.scopus.com 3. Gorkunov, B., Tyshchenko, A., Lvov, S., & Tamer, S. (2018). Electromagnetic multiparameter converter for control of the structure of metal products. Paper presented at the Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017, , 2018-January 284-287. doi:10.1109/MEES.2017.8248912 Retrieved from www.scopus.com 4. Gorkunov, B. M., Sebko, V. P., & Todorov, E. I. (1985). EDDY-CURRENT PARAMETRIC TRANSDUCER WITH IMPROVED CHARACTERISTICS. The Soviet Journal of Nondestructive Testing, 21(5), 343-347. Retrieved from www.scopus.com 5. Gorkunov, B. M., Tupa, I. V., Zaitseva, L. V.,	9	Record 1 of 8 Title: Electromagnetic Multiparameter Converter for Control of the Structure of Metal Products Author(s): Gorkunov, B (Gorkunov, Boris); Tyshchenko, A (Tyshchenko, Anna); Lvov, S (Lvov, Sergey); Tamer, S (Tamer, Shaiban) Book Group Author(s): IEEE Source: 2017 INTERNATIONAL CONFERENCE ON MODERN ELECTRICAL AND ENERGY SYSTEMS (MEES) Pages: 284-287 Published: 2017 Accession Number: WOS:000427711500070 ISBN: 978-1-5386-1750-2 Record 2 of 8 Title: Metal Defectoscopy by the Capacitive Acoustic Method: The Physical Base Development Author(s): Gorkunov, BM (Gorkunov, B. M.); Tupa, IV (Tupa, I. V.); Zaitseva, LV (Zaitseva, L. V.); Khrypunov, GS (Khrypunov, G. S.); Zaitsev, RV (Zaitsev, R. V.); Khrypunova, AL (Khrypunova, A. L.) Source: JOURNAL OF NANO- AND ELECTRONIC PHYSICS Volume: 7 Issue: 1 Article Number: UNSP 01038 Published: 2015 Accession Number: WOS:000372471400038 ISSN: 2077-6772 eISSN: 2306-4277 Record 3 of 8

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192.	КІТ	Інформаційно-вимірювальні технології і системи	Мигущенко Руслан Павлович	24	1. Kopach, G. I., Mygushchenko, R. P., Khrypunov, G. S., Dobrozhan, A. I., & Harchenko, M. M. (2017). Structure and optical properties CdS and CdTe films on flexible substrate obtained by DC magnetron sputtering for solar cells. Journal of Nano- and Electronic Physics, 9(5) doi:10.21272/jnep.9(5).05035 2. Kopach, G. I., Mygushchenko, R. P., Khrypunov, G. S., Dobrozhan, A. I., & Harchenko, M. M. (2017). Structure and optical properties of CdS nanoscale thin films obtained by direct current magnetron sputtering. Paper presented at the Proceedings of the 2017 IEEE 7th International Conference on Nanomaterials: Applications and Properties, NAP 2017, , 2017-January doi:10.1109/NAP.2017.8190242 Retrieved from www.scopus.com 3. Larin, O., Potopalska, K., & Mygushchenko, R. (2018). Statistical estimation of residual strength and reliability of corroded pipeline elbow part based on a direct FE-simulations. Journal of the Serbian Society for Computational Mechanics, 12(1), 80-95. doi:10.24874/jsscm.2018.12.01.06 4. Migushchenko, R. P., Suchkov, G. M., Petrishchev, O. N., Bolyukh, V. F., Plesnetsov, S. Y., & Kocherga, A. I. (2017). Information-measuring electromechanicaltransducersfor assessingthe quality of the surfaceof ferromagneticmetal items by ultrasonic wavesrayleigh. Technical Electrodynamics, 2017(2), 70-76. Retrieved from www.scopus.com 5. Plesnetsov, S. Y., Mygushchenko, R. P., Petryschev, O. N., Suchkov, G. M., & Khrypunova, A. L. (2018). Physical principles of non-contact ultrasonic frequency sensors creation for the study of nanocrystalline ferromagnetic materials. Journal of Nano- and Electronic Physics, 10(2) doi:10.21272/jnep.10(2).02004	18	Record 1 of 16 Title: The effect of low titanium content on the phase composition, structure, and mechanical properties of magnetron sputtered WB2-TiB2 films Author(s): Sobol, OV (Sobol, O. V.); Dub, SN (Dub, S. N.); Pogrebnjak, AD (Pogrebnjak, A. D.); Mygushchenko, RP (Mygushchenko, R. P.); Postelnyk, AA (Postelnyk, A. A.); Zvyagolsky, AV (Zvyagolsky, A. V.); Tolmachova, GN (Tolmachova, G. N.) Source: THIN SOLID FILMS Volume: 662 Pages: 137-144 DOI: 10.1016/j.tsf.2018.07.042 Published: SEP 30 2018 Accession Number: WOS:000441428800021 ISSN: 0040-6090 Record 2 of 16 Title: CHANGES IN THE STRUCTURAL STATE AND PROPERTIES OF VACUUM-ARC COATINGS BASED ON HIGH-ENTROPY ALLOY TiZrHfNbTa UNDER THE INFLUENCE OF NITROGEN PRESSURE AND BIAS POTENTIAL AT DEPOSITION Author(s): Sobol, OV (Sobol, O., V); Andreev, AA (Andreev, A. A.); Mygushchenko, RP (Mygushchenko, R. P.); Gorban, VF (Gorban, V. F.); Stolbovoy, VA (Stolbovoy, V. A.); Meylekhov, AA (Meylekhov, A. A.); Subbotina, VV (Subbotina, V. V.); Kovteba, DV (Kovteba, D., V); Zvyagolsky, AV (Zvyagolsky, A., V); Vuets, AE (Vuets, A. E.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 5 Pages: 109-115 Published: 2018 Accession Number: WOS:000451579800019 ISSN: 1562-6016 Record 3 of 16 Title: THE USE OF PLASMA-BASED DEPOSITION WITH ION IMPLANTATION TECHNOLOGY TO PRODUCE SUPERHARD MOLYBDENUM-BASED COATINGS IN A

							MIXED (C2H2+N-2) ATMOSPHERE Author(s): Sobol, OV (Sobol, O., V); Andreev, AA (Andreev, A. A.); Mygushchenko, RP (Mygushchenko, R. P.); Beresnev, VM (Beresnev, V. M.); Meylekhov, AA (Meylekhov, A. A.); Postelnyk, AA (Postelnyk, A. A.); Kravchenko, SA (Kravchenko, S. A.); Tabaza, TA (Tabaza, Taha A.); Al-Qawabah, SM (Al-Qawabah, Safwan M.); Al-Qawabeha, UF (Al-Qawabeha, Ubeidulla F.); Stolbovoy, VA (Stolbovoy, V. A.); Serdyuk, IV (Serdyuk, I., V); Kolesnikov, DA (Kolesnikov, D. A.); Kovaleva, MG (Kovaleva, M. G.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 1 Pages: 82-87 Published: 2018 Accession Number: WOS:000451565800014 ISSN: 1562-6016 Record 4 of 16 Title: THE EFFECT OF THE SUBSTRATE POTENTIAL DURING DEPOSITION ON THE STRUCTURE AND PROPERTIES OF THE BINANOLAYER MULTIPERIOD COMPOSITES (TiAlSi)N/MeN (Me - Zr, Nb, Cr, Mo) Author(s): Sobol, V (Sobol, V); Andreev, AA (Andreev, A. A.); Mygushchenko, RP (Mygushchenko, R. P.); Stolbovoy, VA (Stolbovoy, V. A.); Postelnyk, AA (Postelnyk, A. A.); Meylekhov, AA (Meylekhov, A. A.); Dolomanov, AV (Dolomanov, A., V); Rebrova, YM (Rebrova, Ye M.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 1 Pages: 173-180 Published: 2018 Accession Number: WOS:000451565800030 ISSN: 1562-6016 Record 5 of 16 Title: Statistical Estimation of Residual Strength and Reliability of Corroded Pipeline Elbow Part Based on a Direct FE-Simulations

							Author(s): Lorin, O (Lorin, O.); Potopalska, K (Potopalska, K.); Mygushchenko, R (Mygushchenko, R.) Source: JOURNAL OF THE SERBIAN SOCIETY FOR COMPUTATIONAL MECHANICS Volume: 12 Issue: 1 Pages: 80-95 DOI: 10.24874/jsscm.2018.12.01.06 Published: 2018 Accession Number: WOS:000448879200006 ISSN: 1820-6530
193.	КІТ	Комп'ютерні та радіоелектронні системи контролю та діагностики	Сучков Григорій Михайлович	53	1. Migushchenko, R. P., Suchkov, G. M., Petrishchev, O. N., Bolyukh, V. F., Plesnetsov, S. Y., & Kocherga, A. I. (2017). Information-measuring electromechanicaltransducersfor assessingthe quality of the surfaceof ferromagneticmetal items by ultrasonic wavesrayleigh. Technical Electrodynamics, 2017(2), 70-76. Retrieved from www.scopus.com 2. Plesnetsov, S., Petrishchev, O. N., Migushchenko, R. P., & Suchkov, G. M. (2017). Modeling of electromagnetic-acoustic conversion when excited torsional waves. Technical Electrodynamics, 2017(3), 79-88. Retrieved from www.scopus.com 3. Plesnetsov, S. Y., Mygushchenko, R. P., Petryschev, O. N., Suchkov, G. M., & Khrypunova, A. L. (2018). Physical principles of non-contact ultrasonic frequency sensors creation for the study of nanocrystalline ferromagnetic materials. Journal of Nano- and Electronic Physics, 10(2) doi:10.21272/jnep.10(2).02004 4. Plesnetsov, S. Y., Petrishchev, O. N., Migushchenko, R. P., & Suchkov, G. M. (2018). Modeling of electromagnetic - acoustic conversion when excited torsional waves. Technical Electrodynamics, 2018(3), 10-19. Retrieved from www.scopus.com 5. Plesnetsov, S. Y., Petrishchev, O. N., Mygushchenko, R. P., & Suchkov, G. M. (2018). Simulation of electromagnetic-acoustic conversion process under torsion wavesexcitation. part 2.	18	Record 1 of 16 Title: POWERFUL SOURCES OF PULSE HIGH-FREQUENCY ELECTROMECHANICAL TRANSDUCERS FOR MEASUREMENT, TESTING AND DIAGNOSTICS Author(s): Plesnetsov, SY (Plesnetsov, S. Yu.); Petrishchev, ON (Petrishchev, O. N.); Mygushchenko, RP (Mygushchenko, R. P.); Suchkov, GM (Suchkov, G. M.); Sotnik, SV (Sotnik, S. V.); Kropachek, OY (Kropachek, O. Yu.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 2 Pages: 31-35 DOI: 10.20998/2074-272X.2018.2.05 Published: 2018 Accession Number: WOS:000430499400005 ISSN: 2074-272X eISSN: 2309-3404 Record 2 of 16 Title: Powerful Sources for High Frequency Electromagnetic Transducers for Measurement, Monitoring and Diagnostics Author(s): Suchkov, GM (Suchkov, G. M.); Mygushchenko, RP (Mygushchenko, R. P.); Plesnetsov, SY (Plesnetsov, S. Yu) Source: RUSSIAN JOURNAL OF NONDESTRUCTIVE TESTING Volume: 53 Issue: 12 Pages: 850-855 DOI: 10.1134/S1061830917120063 Published: DEC

					Technical Electrodynamics, 2018(1), 30-36. Retrieved from www.scopus.com		2017 Accession Number: WOS:000426244900004 ISSN: 1061-8309 eISSN: 1608-3385 Record 3 of 16 Title: Mathematical Modeling of Physical Processes of Electromagnetic Field Transformation in Elastic Oscillations Field in Microthick Layers of Metals Author(s): Plesnetsov, SY (Plesnetsov, S. Yu.); Migushchenko, RP (Migushchenko, R. P.); Petryschev, ON (Petryschev, O. N.); Suchkov, GM (Suchkov, G. M.); Khrypunov, GS (Khrypunov, G. S.) Source: JOURNAL OF NANO- AND ELECTRONIC PHYSICS Volume: 9 Issue: 5 Article Number: 05041 DOI: 10.21272/jnep.9(5).05041 Published: 2017 Accession Number: WOS:000416173500041 ISSN: 2077-6772 eISSN: 2306-4277 Record 4 of 16 Title: A Non-Contact Multifunctional Ultrasonic Transducer for Measurements and Non-Destructive Testing Author(s): Suchkov, GM (Suchkov, G. M.); Taranenko, YK (Taranenko, Yu. K.); Khomyak, YV (Khomyak, Yu. V.) Source: MEASUREMENT TECHNIQUES Volume: 59 Issue: 9 Pages: 990-993 DOI: 10.1007/s11018-016-1081-3 Published: DEC 2016 Accession Number: WOS:000390006600018 ISSN: 0543-1972 eISSN: 1573-8906 Record 5 of 16 Title: Peculiarities of ultrasonic pulsed immersion testing of blanks of railway axles Author(s): Poznyakova, ME (Poznyakova, M. E.); Suchkov, GM (Suchkov, G. M.); Petrishchev, ON (Petrishchev, O. N.)

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194.	КІТ	Комп'ютерні та радіоелектронні системи контролю та діагностики	Плєснецов Сергій Юрійович	8	1. Plesnetsov, S., Petrishchev, O. N., Migushchenko, R. P., & Suchkov, G. M. (2017). Modeling of electromagnetic-acoustic conversion when excited torsional waves. Technical Electrodynamics, 2017(3), 79-88. Retrieved from www.scopus.com 2. Plesnetsov, S. Y., Migushchenko, R. P., Petryschev, O. N., Suchkov, G. M., & Khrypunov, G. S. (2017). Mathematical modeling of physical processes of electromagnetic field transformation in elastic oscillations field in microthick layers of metals. Journal of Nano- and Electronic Physics, 9(5) doi:10.21272/jnep.9(5).05041 3. Plesnetsov, S. Y., Mygushchenko, R. P., Petryschev, O. N., Suchkov, G. M., & Khrypunova, A. L. (2018). Physical principles of non-contact ultrasonic frequency sensors creation for the study of nanocrystalline ferromagnetic materials. Journal of Nano- and Electronic Physics, 10(2) doi:10.21272/jnep.10(2).02004 4. Plesnetsov, S. Y., Petrishchev, O. N., Migushchenko, R. P., & Suchkov, G. M. (2018). Modeling of electromagnetic - acoustic conversion when excited torsional waves. Technical Electrodynamics, 2018(3), 10-19. Retrieved from www.scopus.com 5. Plesnetsov, S. Y., Petrishchev, O. N., Mygushchenko, R. P., & Suchkov, G. M. (2018). Simulation of electromagnetic-acoustic conversion process under torsion wavesexcitation. part 2. Technical Electrodynamics, 2018(1), 30-36. Retrieved from www.scopus.com	4	Record 1 of 3 Title: POWERFUL SOURCES OF PULSE HIGH-FREQUENCY ELECTROMECHANICAL TRANSDUCERS FOR MEASUREMENT, TESTING AND DIAGNOSTICS Author(s): Plesnetsov, SY (Plesnetsov, S. Yu.); Petrishchev, ON (Petrishchev, O. N.); Mygushchenko, RP (Mygushchenko, R. P.); Suchkov, GM (Suchkov, G. M.); Sotnik, SV (Sotnik, S. V.); Kropachek, OY (Kropachek, O. Yu.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 2 Pages: 31-35 DOI: 10.20998/2074-272X.2018.2.05 Published: 2018 Accession Number: WOS:000430499400005 ISSN: 2074-272X eISSN: 2309-3404 Record 2 of 3 Title: Powerful Sources for High Frequency Electromagnetic Transducers for Measurement, Monitoring and Diagnostics Author(s): Suchkov, GM (Suchkov, G. M.); Mygushchenko, RP (Mygushchenko, R. P.); Plesnetsov, SY (Plesnetsov, S. Yu) Source: RUSSIAN JOURNAL OF NONDESTRUCTIVE TESTING Volume: 53 Issue: 12 Pages: 850-855 DOI: 10.1134/S1061830917120063 Published: DEC 2017 Accession Number: WOS:000426244900004

							ISSN: 1061-8309 eISSN: 1608-3385 Record 3 of 3 Title: Mathematical Modeling of Physical Processes of Electromagnetic Field Transformation in Elastic Oscillations Field in Microthick Layers of Metals Author(s): Plesnetsov, SY (Plesnetsov, S. Yu.); Migushchenko, RP (Migushchenko, R. P.); Petryschev, ON (Petryschev, O. N.); Suchkov, GM (Suchkov, G. M.); Khrypunov, GS (Khrypunov, G. S.) Source: JOURNAL OF NANO- AND ELECTRONIC PHYSICS Volume: 9 Issue: 5 Article Number: 05041 DOI: 10.21272/jnep.9(5).05041 Published: 2017 Accession Number: WOS:000416173500041 ISSN: 2077-6772 eISSN: 2306-4277
195.	КІТ	Комп'ютерні та радіоелектронні системи контролю та діагностики	Сіренко Микола Миколайович	8	1. Bagmet, O. L., Sebko, V. V., Sirenko, N. N., & Eung, N. K. (1994). Differential electromagnetic temperature converter. Measurement Techniques, 37(7), 804-808. doi:10.1007/BF00975803 2. Bredikhin, V. M., Sebko, V. P., Gorkunov, B. M., & Sirenko, N. N. (1994). Electromagnetic measurement of mechanical stresses. Defektoskopiya, (7), 67-72. Retrieved from www.scopus.com 3. Sebko, V. P., Moskalenko, I. I., Sirenko, N. N., & Mashneva, I. V. (1997). Noncontact determination of three parameters of a cylindrical conductor. Measurement Techniques, 40(2), 153-157. doi:10.1007/BF02504040 4. Sebko, V. P., & Sirenko, N. N. (1992). Three-parameter inspection of cylindrical objects. The Soviet Journal of Nondestructive Testing, 27(7), 483-487. Retrieved from www.scopus.com 5. Sebko, V. V., Sirenko, N. N., Konstantin, B., & Lysenko, V. V. (1993). Measuring of power loss boss because of eddy current. Defektoskopiya, (6), 89-94. Retrieved from www.scopus.com	5	Record 1 of 5 Title: MEASUREMENT OF MECHANICAL STRESSES BY AN ELECTROMAGNETIC METHOD Author(s): BREDIKHIN, VM (BREDIKHIN, VM); SEBKO, VP (SEBKO, VP); GORKUNOV, BM (GORKUNOV, BM); SIRENKO, NN (SIRENKO, NN) Source: RUSSIAN JOURNAL OF NONDESTRUCTIVE TESTING Volume: 30 Issue: 7 Pages: 547-551 Published: JUL 1994 Accession Number: WOS:A1994RJ76000015 ISSN: 1061-8309 Record 2 of 5 Title: MEASUREMENT OF POWER LOSSES ON EDDY CURRENTS Author(s): SEBKO, VV (SEBKO, VV); SIRENKO, NN (SIRENKO, NN); KONSTANTIN, B (KONSTANTIN, B); LYSENKO, VV (LYSENKO, VV) Source: RUSSIAN JOURNAL OF NONDESTRUCTIVE TESTING Volume: 29

							Issue: 6 Pages: 479-484 Published: JUN 1993 Accession Number: WOS:A1993MW63100016 ISSN: 1061-8309 Record 3 of 5 Title: ACCURACY CHARACTERISTICS OF A 3-PARAMETER ELECTROMAGNETIC SENSOR Author(s): SEBKO, VP (SEBKO, VP); KYONG, NK (KYONG, NK); SIRENKO, NN (SIRENKO, NN) Source: RUSSIAN JOURNAL OF NONDESTRUCTIVE TESTING Volume: 28 Issue: 5 Pages: 253-258 Published: MAY 1992 Accession Number: WOS:A1992JR06200006 ISSN: 1061-8309 Record 4 of 5 Title: 3-PARAMETER INSPECTION OF CYLINDRICAL OBJECTS Author(s): SEBKO, VP (SEBKO, VP); SIRENKO, NN (SIRENKO, NN) Source: SOVIET JOURNAL OF NONDESTRUCTIVE TESTING-USSR Volume: 27 Issue: 7 Pages: 483-487 Published: JUL 1991 Accession Number: WOS:A1991HP16900005 ISSN: 0038-5492 Record 5 of 5 Title: DETERMINATION OF MAGNETIC-PERMEABILITY AND ELECTRICAL-CONDUCTIVITY OF CYLINDRICAL OBJECTS BY THE COMPENSATION METHOD Author(s): SEBKO, VP (SEBKO, VP); SIRENKO, NN (SIRENKO, NN); PANTELEEV, MS (PANTELEEV, MS); LYAMPART, E (LYAMPART, E) Source: SOVIET JOURNAL OF NONDESTRUCTIVE TESTING-USSR Volume: 25 Issue: 10 Pages: 771-773 Published: OCT 1989 Accession Number: WOS:A1989DP06000013

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196.	КІТ	Вища математика	Дімітрова-Бурлаєнко Світлана Димівна	6	1. Banakh, T., Dimitrova, S., & Gutik, O. (2010). Embedding the bicyclic semigroup into countably compact topological semigroups. Topology and its Applications, 157(18), 2803-2814. doi:10.1016/j.topol.2010.08.020 2. Burlayenko, V. N., Altenbach, H., Sadowski, T., & Dimitrova, S. D. (2016). Computational simulations of thermal shock cracking by the virtual crack closure technique in a functionally graded plate. Computational Materials Science, 116, 11-21. doi:10.1016/j.commatsci.2015.08.038 3. Burlayenko, V. N., Altenbach, H., Sadowski, T., Dimitrova, S. D., & Bhaskar, A. (2017). Modelling functionally graded materials in heat transfer and thermal stress analysis by means of graded finite elements. Applied Mathematical Modelling, 45, 422-438. doi:10.1016/j.apm.2017.01.005 4. Burlayenko, V. N., Sadowski, T., Altenbach, H., & Dimitrova, S. (2019). Three-dimensional finite element modelling of free vibrations of functionally graded sandwich panels doi:10.1007/978-3-030-17747-8_10 Retrieved from www.scopus.com 5. Burlayenko, V. N., Sadowski, T., & Dimitrova, S. (2019). Three-dimensional free vibration analysis of thermally loaded FGM sandwich plates. Materials, 12(15) doi:10.3390/ma12152377	4	Record 1 of 3 Title: Modelling functionally graded materials in heat transfer and thermal stress analysis by means of graded finite elements Author(s): Burlayenko, VN (Burlayenko, V. N.); Altenbach, H (Altenbach, H.); Sadowski, T (Sadowski, T.); Dimitrova, SD (Dimitrova, S. D.); Bhaskar, A (Bhaskar, A.) Source: APPLIED MATHEMATICAL MODELLING Volume: 45 Pages: 422-438 DOI: 10.1016/j.apm.2017.01.005 Published: MAY 2017 Accession Number: WOS:000405445300028 ISSN: 0307-904X eISSN: 1872-8480 Record 2 of 3 Title: Computational simulations of thermal shock cracking by the virtual crack closure technique in a functionally graded plate Author(s): Burlayenko, VN (Burlayenko, V. N.); Altenbach, H (Altenbach, H.); Sadowski, T (Sadowski, T.); Dimitrova, SD (Dimitrova, S. D.) Source: COMPUTATIONAL MATERIALS SCIENCE Volume: 116 Pages: 11-21 DOI: 10.1016/j.commatsci.2015.08.038 Published: APR 15 2016 Accession Number: WOS:000370877900003 ISSN: 0927-0256 eISSN: 1879-0801 Record 3 of 3 Title: Embedding the bicyclic semigroup into countably compact topological semigroups Author(s): Banakh, T (Banakh, Taras); Dimitrova, S (Dimitrova, Svetlana); Gutik, O (Gutik, Oleg) Source: TOPOLOGY AND ITS

							APPLICATIONS Volume: 157 Issue: 18 Pages: 2803-2814 DOI: 10.1016/j.topol.2010.08.020 Published: DEC 1 2010 Accession Number: WOS:000284082200004 ISSN: 0166-8641
197.	КІТ	Вища математика	Набока Олена Олексіївна	4	1. Naboka, O. (2009). On partial synchronization of nonlinear oscillations of two berger plates coupled by internal subdomains. Nonlinear Analysis, Theory, Methods and Applications, 71(12), 6299-6311. doi:10.1016/j.na.2009.06.043 2. Naboka, O. (2009). On synchronization of oscillations of two coupled berger plates with nonlinear interior damping. Communications on Pure and Applied Analysis, 8(6), 1933-1956. doi:10.3934/cpaa.2009.8.1933 3. Naboka, O. (2007). Synchronization of nonlinear oscillations of two coupling berger plates. Nonlinear Analysis, Theory, Methods and Applications, 67(4), 1015-1026. doi:10.1016/j.na.2006.06.034 4. Naboka, O. (2008). Synchronization phenomena in the system consisting of m coupled berger plates. Journal of Mathematical Analysis and Applications, 341(2), 1107-1124. doi:10.1016/j.jmaa.2007.10.068	4	Record 1 of 4 Title: On partial synchronization of nonlinear oscillations of two Berger plates coupled by internal subdomains Author(s): Naboka, O (Naboka, Olena) Source: NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS Volume: 71 Issue: 12 Pages: 6299-6311 DOI: 10.1016/j.na.2009.06.043 Published: DEC 15 2009 Accession Number: WOS:000272606300042 ISSN: 0362-546X Record 2 of 4 Title: ON SYNCHRONIZATION OF OSCILLATIONS OF TWO COUPLED BERGER PLATES WITH NONLINEAR INTERIOR DAMPING Author(s): Naboka, O (Naboka, Olena) Source: COMMUNICATIONS ON PURE AND APPLIED ANALYSIS Volume: 8 Issue: 6 Pages: 1933-1956 DOI: 10.3934/cpaa.2009.8.1923 Published: NOV 2009 Accession Number: WOS:000269220800013 ISSN: 1534-0392 Record 3 of 4 Title: Synchronization phenomena in the system consisting of m coupled Berger plates Author(s): Naboka, O (Naboka, Olena) Source: JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS Volume: 341 Issue: 2 Pages: 1107-1124 DOI: 10.1016/j.jmaa.2007.10.068 Published: MAY 15 2008 Accession Number: WOS:000254588300029

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198.	КІТ	Вища математика	Шматко Тетяна Валентинівна	13	1. Awrejcewicz, J., Kurpa, L., & Shmatko, T. (2017). Analysis of geometrically nonlinear vibrations of functionally graded shallow shells of a complex shape. Latin American Journal of Solids and Structures, 14(9), 1648-1668. doi:10.1590/1679-78253817 2. Awrejcewicz, J., Kurpa, L., & Shmatko, T. (2018). Linear and nonlinear free vibration analysis of laminated functionally graded shallow shells with complex plan form and different boundary conditions. International Journal of Non-Linear Mechanics, 107, 161-169. doi:10.1016/j.ijnonlinmec.2018.08.013 3. Kurpa, L., Timchenko, G., Osetrov, A., & Shmatko, T. (2018). Nonlinear vibration analysis of laminated shallow shells with clamped cutouts by the R-functions method. Nonlinear Dynamics, 93(1), 133-147. doi:10.1007/s11071-017-3930-2 4. Shmatko, T., & Bhaskar, A. (2018). R-functions theory applied to investigation of nonlinear free vibrations of functionally graded shallow shells. Nonlinear Dynamics, 93(1), 189-204. doi:10.1007/s11071-017-3922-2 5. Shmatko, T., Kurpa, L., & Bhaskar, A. (2017). Geometrical analysis of vibrations of functionally graded shell panels using the R-functions theory. Paper presented at the 24th International Congress on Sound and Vibration, ICSV 2017, Retrieved from www.scopus.com	12	Record 1 of 10 Title: Linear and nonlinear free vibration analysis of laminated functionally graded shallow shells with complex plan form and different boundary conditions Author(s): Awrejcewicz, J (Awrejcewicz, Jan); Kurpa, L (Kurpa, Lidiya); Shmatko, T (Shmatko, Tetyana) Source: INTERNATIONAL JOURNAL OF NON-LINEAR MECHANICS Volume: 107 Pages: 161-169 DOI: 10.1016/j.ijnonlinmec.2018.08.013 Published: DEC 2018 Accession Number: WOS:000455064600016 ISSN: 0020-7462 eISSN: 1878-5638 Record 2 of 10 Title: Nonlinear vibration analysis of laminated shallow shells with clamped cutouts by the R-functions method Author(s): Kurpa, L (Kurpa, Lidiya); Timchenko, G (Timchenko, Galina); Osetrov, A (Osetrov, Andrey); Shmatko, T (Shmatko, Tetyana) Source: NONLINEAR DYNAMICS Volume: 93 Issue: 1 Special Issue: SI Pages: 133-147 DOI: 10.1007/s11071-017-3930-2 Published: JUL 2018 Accession Number: WOS:000435614600010

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199.	Науково-навчальний інститут економіки, менеджменту і міжнародного бізнесу	Економічна кібернетика та маркетинговий менеджмент	Грінберг Галина Леонідівна	11	1. Lyubchyk, L., & Grinberg, G. (2018). Inverse dynamic models in chaotic systems identification and control problems. Paper presented at the CEUR Workshop Proceedings, , 2300 34-37. Retrieved from www.scopus.com 2. Lyubchyk, L., & Grinberg, G. (2018). Online ranking learning on clusters. Paper presented at the Proceedings of the 2018 IEEE 2nd International Conference on Data Stream Mining and Processing, DSMP 2018, 193-197. doi:10.1109/DSMP.2018.8478520 Retrieved from www.scopus.com 3. Lyubchyk, L., & Grinberg, G. (2017). Pairwise kernel-based preference learning for multiple criteria decision making. Paper presented at the 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering, UKRCON 2017 - Proceedings, 818-821. doi:10.1109/UKRCON.2017.8100359 Retrieved from www.scopus.com 4. Lyubchyk, L., & Grinberg, G. (2016). Real time recursive preference learning to rank from data stream. Paper presented at the Proceedings of the 2016 IEEE 1st International Conference on Data Stream Mining and Processing, DSMP 2016, 280-285. doi:10.1109/DSMP.2016.7583559 Retrieved from www.scopus.com 5. Lyubchyk, L., Grinberg, G., & Yamkovyi, K. (2018). Integral indicator for complex system building based on semi-supervised learning. Paper presented at the 2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings, doi:10.1109/SAIC.2018.8516730 Retrieved from www.scopus.com	8	Record 1 of 6 Title: Integral Indicator for Complex System Building Based on Semi-Supervised Learning Author(s): Lyubchyk, L (Lyubchyk, Leonid); Grinberg, G (Grinberg, Galyna); Yamkovyi, K (Yamkovyi, Klym) Book Group Author(s): IEEE Source: 2018 IEEE FIRST INTERNATIONAL CONFERENCE ON SYSTEM ANALYSIS & INTELLIGENT COMPUTING (SAIC) Pages: 206-210 Published: 2018 Accession Number: WOS:000454679400041 ISBN: 978-1-5386-7196-2 Record 2 of 6 Title: Online Ranking Learning on Clusters Author(s): Lyubchyk, L (Lyubchyk, Leonid); Grinberg, G (Grinberg, Galyna) Book Group Author(s): IEEE Source: 2018 IEEE SECOND INTERNATIONAL CONFERENCE ON DATA STREAM MINING & PROCESSING (DSMP) Pages: 193-197 Published: 2018 Accession Number: WOS:000448930300037 ISBN: 978-1-5386-2874-4 Record 3 of 6 Title: Pairwise Kernel-Based Preference Learning for Multiple Criteria Decision Making Author(s): Lyubchyk, L (Lyubchyk, Leonid); Grinberg, G (Grinberg, Galina) Book Group Author(s): IEEE Source: 2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Pages: 818-821 Published: 2017 Accession Number: WOS:000426985500165 ISBN: 978-1-5090-3006-4 Record 4 of 6

							Title: Real Time Recursive Preference Learning to Rank from Data Stream Author(s): Lyubchyk, L (Lyubchyk, Leonid); Grinberg, G (Grinberg, Galyna) Edited by: Vynokurova O; Peleshko D Source: PROCEEDINGS OF THE 2016 IEEE FIRST INTERNATIONAL CONFERENCE ON DATA STREAM MINING & PROCESSING (DSMP) Pages: 280-285 Published: 2016 Accession Number: WOS:000390239100045 ISBN: 978-1-5090-3736-0 Record 5 of 6 Title: Preference Function Reconstruction for Multiple Criteria Decision Making Based on Machine Learning Approach Author(s): Lyubchyk, LM (Lyubchyk, L. M.); Grinberg, GL (Grinberg, G. L.) Edited by: Zadeh LA; Abbasov AM; Yager RR; Shahbazova SN; Reformat MZ Source: RECENT DEVELOPMENTS AND NEW DIRECTIONS IN SOFT COMPUTING Book Series: Studies in Fuzziness and Soft Computing Volume: 317 Pages: 53-63 DOI: 10.1007/978-3-319-06323-2_4 Published: 2014 Accession Number: WOS:000350409900004 ISSN: 1434-9922 ISBN: 978-3-319-06323-2; 978-3-319-06322-5 Book DOI: 10.1007/978-3-319-06323-2 WOS:000254690400068 ISBN: 978-1-4244-1347-8
200.	ЕММБ	Економічна кібернетика та маркетинговий менеджмент	Райко Діана Валеріївна	1	1. Raiko, D., Podrez, O., Cherepanova, V., Fedorenko, I., & Shypulina, Y. (2019). Evaluation of quality level in managing the development of industrial enterprises. Eastern-European Journal of Enterprise Technologies, 5(3-101), 17-32. doi:10.15587/1729-4061.2019.177919	7	Record 1 of 6 Title: Methodological provisions for conducting empirical research of the availability and implementation of the consumers' socially responsible intentions Author(s): Potrashkova, L (Potrashkova, Lyudmyla); Raiko, D (Raiko, Diana); Tseitlin, L (Tseitlin, Leonid); Savchenko, O (Savchenko, Olga); Nagy, S (Nagy, Szabolcs) Source: MARKETING AND MANAGEMENT OF INNOVATIONS Issue: 3 Pages: 133-141

							DOI: 10.21272/mmi.2018.3-11 Published: 2018 Accession Number: WOS:000446112400011 ISSN: 2218-4511 Record 2 of 6 Title: Conceptual approach to the preparation and conduction of advertising campaign Author(s): Raiko, DV (Raiko, D. V.); Tseytlin, LM (Tseytlin, L. M.); Zatsarynnyi, VM (Zatsarynnyi, V. M.) Source: MARKETING AND MANAGEMENT OF INNOVATIONS Issue: 4 Pages: 75-88 DOI: 10.21272/mmi.2017.4-7 Published: 2017 Accession Number: WOS:000419295500007 ISSN: 2218-4511 Record 3 of 6 Title: Developing the classification of non-traditional marketing communication tools Author(s): Raiko, DV (Raiko, D. V.); Tseytlin, LM (Tseytlin, L. M.); Kyrylenko, VI (Kyrylenko, V. I.) Source: MARKETING AND MANAGEMENT OF INNOVATIONS Issue: 2 Pages: 36-46 DOI: 10.21272/mmi.2017.2-03 Published: 2017 Accession Number: WOS:000406968500003 ISSN: 2218-4511 Record 4 of 6 Title: Marketing support for customer appeal of industrial goods Author(s): Raiko, DV (Raiko, D. V.); Tseytlin, LM (Tseytlin, L. M.) Source: MARKETING AND MANAGEMENT OF INNOVATIONS Issue: 1 Pages: 22-31 Published: 2016 Accession Number: WOS:000379974200002 ISSN: 2218-4511 Record 5 of 6 Title: Factors which influence on the development of the enterprise Author(s): Raiko, DV (Raiko, D. V.); Tseytlin, LM (Tseytlin, L. M.) Source: MARKETING AND MANAGEMENT

							OF INNOVATIONS Issue: 3 Pages: 149-159 Published: 2015 Accession Number: WOS:000373384000013 ISSN: 2218-4511
201.	ЕММБ	Економічна кібернетика та маркетинговий менеджмент (ЕММБ)	Цейтлін Леонід Моісейович	5	1. Makhlay, K., Tseitlin, M., & Raiko, V. (2018). A study of wastewater treatment conditions for the poultry meat processing enterprise. Eastern-European Journal of Enterprise Technologies, 3(10-93), 15-20. doi:10.15587/1729-4061.2018.131122 2. Shestopalov, O., Briankin, O., Tseitlin, M., Raiko, V., & Hetta, O. (2019). Studying patterns in the flocculation of sludges from wet gas treatment in metallurgical production. Eastern-European Journal of Enterprise Technologies, 5(10-101), 6-13. doi:10.15587/1729-4061.2019.181300 3. Shkop, A., Tseitlin, M., & Shestopalov, O. (2016). Exploring the ways to intensify the dewatering process of polydisperse suspensions. Eastern-European Journal of Enterprise Technologies, 6(10-84), 35-40. doi:10.15587/1729-4061.2016.86085 4. Shkop, A., Tseitlin, M., Shestopalov, O., & Raiko, V. (2017). Study of the strength of flocculated structures of polydispersed coal suspensions. Eastern-European Journal of Enterprise Technologies, 1(10-85), 20-26. doi:10.15587/1729-4061.2017.91031 5. Tseitlin, M., Raiko, V., & Shestopalov, A. (2020). Kinetics of sodium chloride dissolution in condensates containing ammonia and ammonium carbonates doi:10.1007/978-3-030-22365-6_88 Retrieved from www.scopus.com	5	Record 1 of 5 Title: Methodological provisions for conducting empirical research of the availability and implementation of the consumers' socially responsible intentions Author(s): Potrashkova, L (Potrashkova, Lyudmyla); Raiko, D (Raiko, Diana); Tseitlin, L (Tseitlin, Leonid); Savchenko, O (Savchenko, Olga); Nagy, S (Nagy, Szabolcs) Source: MARKETING AND MANAGEMENT OF INNOVATIONS Issue: 3 Pages: 133-141 DOI: 10.21272/mmi.2018.3-11 Published: 2018 Accession Number: WOS:000446112400011 ISSN: 2218-4511 Record 2 of 5 Title: Conceptual approach to the preparation and conduction of advertising campaign Author(s): Raiko, DV (Raiko, D. V.); Tseytlin, LM (Tseytlin, L. M.); Zatsarynnyi, VM (Zatsarynnyi, V. M.) Source: MARKETING AND MANAGEMENT OF INNOVATIONS Issue: 4 Pages: 75-88 DOI: 10.21272/mmi.2017.4-7 Published: 2017 Accession Number: WOS:000419295500007 ISSN: 2218-4511 Record 3 of 5 Title: Developing the classification of non-traditional marketing communication tools Author(s): Raiko, DV (Raiko, D. V.); Tseytlin, LM (Tseytlin, L. M.); Kyrylenko, VI (Kyrylenko, V. I.) Source: MARKETING AND MANAGEMENT OF INNOVATIONS Issue: 2 Pages: 36-46 DOI: 10.21272/mmi.2017.2-03 Published: 2017 Accession Number: WOS:000406968500003 ISSN: 2218-4511

							Record 4 of 5 Title: Marketing support for customer appeal of industrial goods Author(s): Raiko, DV (Raiko, D. V.); Tseytlin, LM (Tseytlin, L. M.) Source: MARKETING AND MANAGEMENT OF INNOVATIONS Issue: 1 Pages: 22-31 Published: 2016 Accession Number: WOS:000379974200002 ISSN: 2218-4511 Record 5 of 5 Title: Factors which influence on the development of the enterprise Author(s): Raiko, DV (Raiko, D. V.); Tseytlin, LM (Tseytlin, L. M.) Source: MARKETING AND MANAGEMENT OF INNOVATIONS Issue: 3 Pages: 149-159 Published: 2015 Accession Number: WOS:000373384000013 ISSN: 2218-4511
202.	ЕММБ	Економічна кібернетика та маркетинговий менеджмент	Краснокутська Наталія Станіславівна	3	1. Krasnokutska, N., & Kruglova, O. (2017). Particularities of formation and use of resource potential of trade enterprises in ukraine. Economic Annals-XXI, 162(11-12), 73-78. doi:10.21003/ea.V162-15 2. Krasnokutska, N., Kruhlova, O., Kozub, V., & Martíšková, P. (2019). Transparency of the enterprise: From theory to practice of evaluation (on the example of retail networks). Economic Annals-XXI, 175(1-2), 58-62. doi:10.21003/ea.V175-10 3. Krasnokutska, N. S. (2012). Concept of value-based management of enterprise potential. Actual Problems of Economics, 134(8), 23-29. Retrieved from www.scopus.com	2	Запись 1 из 2 Название: Transparency of the enterprise: from theory to practice of evaluation (on the example of retail networks) Авторы: Krasnokutska, N (Krasnokutska, Natalia); Kruhlova, O (Kruhlova, Olena); Kozub, V (Kozub, Victoria); Martiskova, P (Martiskova, Petra) Источник: ECONOMIC ANNALS-XXI Том: 175 Выпуск: 1-2 Стр.: 58-62 DOI: 10.21003/ea.V175-10 Опубликовано: MAY 28 2019 Идентификационный номер: WOS:000486362700010 Запись 2 из 2 Название: Particularities of formation and use of resource potential of trade enterprises in Ukraine Авторы: Krasnokutska, N (Krasnokutska, Natalia); Kruglova, O (Kruglova, Olena) Источник: ECONOMIC ANNALS-XXI Том: 162 Выпуск: 11-12 Стр.: 73-78 DOI:

							10.21003/ea.V162-15 Опубликовано: FEB 28 2017 Идентификационный номер: WOS:000397252000015
203.	ЕММБ	Менеджмент та оподаткування	Нащекіна Ольга Миколаївна	61	1. Rogacheva, E., Nashchekina, O., & Martynova, E. (2017). Charge carrier mobility in semiconductor solid solutions and percolation phenomena. Paper presented at the Journal of Physics: Conference Series, , 864(1) doi:10.1088/1742-6596/864/1/012027 Retrieved from www.scopus.com 2. Rogacheva, E., Nashchekina, O., Nikolaenko, A., & Menshov, Y. (2017). Heat capacity and microhardness of the topological crystalline insulator Pb1-xSnxTe near the band inversion composition. Paper presented at the Journal of Physics: Conference Series, , 864(1) doi:10.1088/1742-6596/864/1/012042 Retrieved from www.scopus.com 3. Rogacheva, E. I., Budnik, A. V., Nashchekina, O. N., Meriuts, A. V., & Dresselhaus, M. S. (2017). Quantum size effects in transport properties of Bi2Te3 topological insulator thin films. Journal of Electronic Materials, 46(7), 3949-3957. doi:10.1007/s11664-017-5561-2 4. Rogacheva, E. I., Doroshenko, A. N., & Nashchekina, O. N. (2018). Temperature and concentration dependences of specific heat of Bi1-xSbx solid solutions. Functional Materials, 25(4), 720-728. doi:10.15407/fm25.04.720 5. Rogacheva, E. I., Nashchekina, O. N., Orlova, D. S., Doroshenko, A. N., & Dresselhaus, M. S. (2017). Influence of composition on the thermoelectric properties of Bi1−xSbx thin films. Journal of Electronic Materials, 46(7), 3821-3825. doi:10.1007/s11664-017-5415-y	65	Record 1 of 60 Title: Temperature and concentration dependences of specific heat of Bi1-xSbx solid solutions Author(s): Rogacheva, EI (Rogacheva, E., I); Doroshenko, AN (Doroshenko, A. N.); Nashchekina, ON (Nashchekina, O. N.) Source: FUNCTIONAL MATERIALS Volume: 25 Issue: 4 Pages: 720-728 DOI: 10.15407/fm25.04.720 Published: 2018 Accession Number: WOS:000453878700014 ISSN: 1027-5495 eISSN: 2218-2993 Record 2 of 60 Title: THE IMPACT OF FINANCIAL TECHNOLOGY ON THE TRANSFORMATION OF THE FINANCIAL SYSTEM Author(s): Shkodina, I (Shkodina, I); Timoshenkov, I (Timoshenkov, I); Nashchekina, O (Nashchekina, O.) Source: FINANCIAL AND CREDIT ACTIVITY-PROBLEMS OF THEORY AND PRACTICE Volume: 1 Issue: 24 Pages: 417-424 Published: 2018 Accession Number: WOS:000439173300049 ISSN: 2306-4994 eISSN: 2310-8770 Record 3 of 60 Title: Influence of Composition on the Thermoelectric Properties of Bi1-x Sb (x) Thin Films Author(s): Rogacheva, EI (Rogacheva, E. I.); Nashchekina, ON (Nashchekina, O. N.); Orlova, DS (Orlova, D. S.); Doroshenko, AN (Doroshenko, A. N.); Dresselhaus, MS (Dresselhaus, M. S.)

							Source: JOURNAL OF ELECTRONIC MATERIALS Volume: 46 Issue: 7 Pages: 3821-3825 DOI: 10.1007/s11664-017-5415-y Published: JUL 2017 Accession Number: WOS:000403016800001 ISSN: 0361-5235 eISSN: 1543-186X Record 4 of 60 Title: Size Effects in Transport Properties of PbSe Thin Films Author(s): Rogacheva, EI (Rogacheva, E. I.); Nashchekina, ON (Nashchekina, O. N.); Menshikova, SI (Menshikova, S. I.) Source: JOURNAL OF ELECTRONIC MATERIALS Volume: 46 Issue: 7 Pages: 3842-3850 DOI: 10.1007/s11664-017-5481-1 Published: JUL 2017 Accession Number: WOS:000403016800005 ISSN: 0361-5235 eISSN: 1543-186X Record 5 of 60 Title: Quantum Size Effects in Transport Properties of Bi2Te3 Topological Insulator Thin Films Author(s): Rogacheva, EI (Rogacheva, E. I.); Budnik, AV (Budnik, A. V.); Nashchekina, ON (Nashchekina, O. N.); Meriuts, AV (Meriuts, A. V.); Dresselhaus, MS (Dresselhaus, M. S.) Source: JOURNAL OF ELECTRONIC MATERIALS Volume: 46 Issue: 7 Pages: 3949-3957 DOI: 10.1007/s11664-017-5561-2 Published: JUL 2017 Accession Number: WOS:000403016800023 ISSN: 0361-5235 eISSN: 1543-186X
204.	ЕММБ	Міжкультурна комунікація та іноземна мова	Горошко Олена Ігорівна	4	1. Goroshko, O., & Zhigalina, O. (2010). Political blogging: At a crossroads of gender and culture online. Gendered transformations: Theory and practices on gender and media (pp. 91-114) Retrieved from www.scopus.com 2. Goroshko, O. I. (2008). Virtual political office	3	Record 1 of 3 Title: Persuasiveness in Political Discourse on Twitter Author(s): Goroshko, O (Goroshko, Olena); Poliakova, T (Poliakova, Tetiana) Source: PSYCHOLINGUISTICS Volume: 24

					where gender and culture meet. Handbook of research on virtual workplaces and the new nature of business practices (pp. 641-667) doi:10.4018/978-1-59904-893-2.ch047 Retrieved from www.scopus.com 3. Zemliansky, P., & Goroshko, O. (2013). Social media and other web 2.0 technologies as communication channels in a cross-cultural, web-based professional communication project. Social media and the new academic environment: Pedagogical challenges (pp. 256-272) doi:10.4018/978-1-4666-2851-9.ch013 Retrieved from www.scopus.com 4. Zemliansky, P., & Goroshko, O. (2014). Social media and other web 2.0 technologies as communication channels in a cross-cultural, web-based professional communication project. Digital arts and entertainment: Concepts, methodologies, tools, and applications (pp. 791-807) doi:10.4018/978-1-4666-6114-1.ch037 Retrieved from www.scopus.com		Issue: 2 Pages: 29-46 DOI: 10.31470/2309-1797-2018-24-2-29-46 Published: 2018 Accession Number: WOS:000450152200002 ISSN: 2309-1797 eISSN: 2415-3397 Record 2 of 3 Title: Social Media and Other Web 2.0 Technologies as Communication Channels in a Cross-Cultural, Web-Based Professional Communication Project Author(s): Zemliansky, P (Zemliansky, Pavel); Goroshko, O (Goroshko, Olena) Book Author(s): Patrut, B (Patrut, B); Patrut, M (Patrut, M); Cmeciu, C (Cmeciu, C) Source: SOCIAL MEDIA AND THE NEW ACADEMIC ENVIRONMENT: PEDAGOGICAL CHALLENGES Pages: 256-272 DOI: 10.4018/978-1-4666-2851-9.ch013 Published: 2013 Accession Number: WOS:000417754200015 ISBN: 978-1-4666-2852-6; 978-1-4666-2851-9 Book DOI: 10.4018/978-1-4666-2851-9 Record 3 of 3 Title: POLITICAL BLOGGING: AT A CROSSROADS OF GENDER AND CULTURE ONLINE? Author(s): Goroshko, O (Goroshko, Olena); Zhigalina, O (Zhigalina, Olena) Edited by: Krijnen T; Alvares C; VanBauwel S Source: GENDERED TRANSFORMATIONS: THEORY AND PRACTICES ON GENDER AND MEDIA Book Series: European Communication Research and Education Association Series Pages: 93-113 Published: 2011 Accession Number: WOS:000288940100007 ISSN: 2043-7846 ISBN: 978-1-84150-366-0

205.	ЕММБ	Менеджмен ту інноваційно го підприємни цтва та міжнародни х економічних відносин	Перерва Петро Григорович	2	1. Pererva, P., Besprozvannykh, O., Tiutlikova, V., Kovalova, V., Kudina, O., & Dorokhov, O. (2019). Improvement of the method for selecting innovation projects on the platform of innovative supermarket. TEM Journal, 8(2), 454-461. doi:10.18421/TEM82-19 2. Pererva, P., Hutsan, O., Kobieliev, V., Kosenko, A., & Kuchynskyi, V. (2018). Evaluating elasticity of costs for employee motivation at the industrial enterprises. Problems and Perspectives in Management, 16(1), 124-132. doi:10.21511/ppm.16(1).2018.12	7	Record 1 of 6 Title: FINANCIAL AND TECHNOLOGICAL LEVERAGE IN THE SYSTEM OF ECONOMIC EVALUATION OF INNOVATIVE TECHNOLOGIES Author(s): Pererva, PG (Pererva, P. G.); Kosenko, AP (Kosenko, A. P.); Kobielieva, TA (Kobielieva, T. A.); Tkachev, MM (Tkachev, M. M.); Tkacheva, NP (Tkacheva, N. P.) Source: FINANCIAL AND CREDIT ACTIVITY-PROBLEMS OF THEORY AND PRACTICE Volume: 2 Issue: 23 Pages: 405-413 Published: 2017 Accession Number: WOS:000425249500047 ISSN: 2306-4994 eISSN: 2310-8770 Record 2 of 6 Title: INVESTIGATION OF THE ROLE OF VENTURE COMPANIES IN THE EARLY STAGES OF THE PRODUCT LIFE CYCLE Author(s): Pererva, PG (Pererva, P. G.); Kobielieva, TO (Kobielieva, T. O.); Tkachova, NP (Tkachova, N. P.) Source: SCIENTIFIC BULLETIN OF POLISSIA Issue: 2 Pages: 144-149 DOI: 10.25140/2410-9576-2017-2-2(10)-144-149 Published: 2017 Accession Number: WOS:000423962500022 ISSN: 2410-9576 eISSN: 2225-5508 Record 3 of 6 Title: MODELING THE MARKETING CHARACTERISTICS OF MARKET CAPACITY FOR ELECTRICAL AUTOMATION Author(s): Pererva, P (Pererva, Petro); Kobielieva, T (Kobielieva, Tatiana); Tkachev, M (Tkachev, Maksim); Tkacheva, N (Tkacheva, Nadezhda) Source: MARKETING AND MANAGEMENT OF INNOVATIONS Issue: 4 Pages: 67-74

							DOI: 10.21272/mmi.2017.4-6 Published: 2017 Accession Number: WOS:000419295500006 ISSN: 2218-4511 Record 4 of 6 Title: DETERMINATION OF MARKETING CHARACTERISTICS OF MARKET CAPACITY FOR ELECTRICAL AUTOMATION Author(s): Pererva, P (Pererva, Petro); Kobielieva, T (Kobielieva, Tatiana); Tkachev, M (Tkachev, Maksim); Tkacheva, N (Tkacheva, Nadezhda) Source: MARKETING AND MANAGEMENT OF INNOVATIONS Issue: 3 Pages: 79-86 DOI: 10.21272/mmi.2017.3-08 Published: 2017 Accession Number: WOS:000412122900008 ISSN: 2218-4511 Record 5 of 6 Title: EVALUATION OF HOLDER PROFITS VIOLATION OF THEIR EXCLUSIVE RIGHTS Author(s): Pererva, PG (Pererva, P. G.); Tkachev, MM (Tkachev, M. M.); Kobielieva, TO (Kobielieva, T. O.) Source: SCIENTIFIC BULLETIN OF POLISSIA Issue: 4 Pages: 240-246 Published: 2016 Accession Number: WOS:000393315200035 ISSN: 2410-9576 eISSN: 2225-5508 ISSN: 2218-4511
206.	ЕММБ	Менеджмен ту інноваційно го підприємни цтва та міжнародни х економічних відносин	Посохов Ігор Михайлович	3	1. Posokhov, I. (2013). Regulatory framework of the financial and economic indicators for risk analysis of corporate activity. Economic Annals-XXI, 7-8(1), 46-49. Retrieved from www.scopus.com 2. Posokhov, I., Herashchenko, I., & Gliznutsa, M. (2018). The impact of the threshold indication system on ukraine's gross public and corporate debts. Economic Annals-XXI, 167(9-10), 43-48. doi:10.21003/ea.V167-09 3. Posokhov, I. M., Chepizhko, E. V., & Haevskaya,	2	Запись 1 из 2 Название: The impact of the threshold indication system on Ukraine's gross public and corporate debts Авторы: Posokhov, I (Posokhov, Ihor); Herashchenko, I (Herashchenko, Iryna); Gliznutsa, M (Gliznutsa, Maryna) Источник: ECONOMIC ANNALS-XXI Том: 167 Выпуск: 9-10 Стр.: 43-48 DOI: 10.21003/ea.V167-09 Опубликовано: MAR 14

					V. A. (2019). Management of enterprise competitiveness based on the evolutionary-institutional approach doi:10.1007/978-3-030-18553-4_9 Retrieved from www.scopus.com		2018 Идентификационный номер: WOS:000435207100009 Запись 2 из 2 Название: STRESS-TESTING AS THE ACTUAL TOOL OF RISK MANAGEMENT IN THE MODERN BANKING SYSTEM OF UKRAINE Авторы: Posohov, IM (Posohov, I. M.); Khodyrieva, OO (Khodyrieva, O. O.) Источник: FINANCIAL AND CREDIT ACTIVITY-PROBLEMS OF THEORY AND PRACTICE Том: 1 Выпуск: 24 Стр.: 53-61 Опубликовано: 2018 Идентификационный номер: WOS:000439173300006
207.	ЕММБ	Менеджмен ту інноваційно го підприємни цтва та міжнародни х економічних відносин	Кобелєва Тетяна Олександрівна	0		9	Запись 1 из 5 Название: FORECASTING INDUSTRY PARK ELECTRICAL PRODUCTS Авторы: Kosenko, OP (Kosenko, O. P.); Kobielieva, TO (Kobielieva, T. O.); Tkachova, NP (Tkachova, N. P.) Источник: SCIENTIFIC BULLETIN OF POLISSIA Выпуск: 4 Стр.: 106-111 DOI: 10.25140/2410-9576-2017-2-4(12)-106-111 Опубликовано: 2017 Идентификационный номер: WOS:000425647700016 Запись 2 из 5 Название: FINANCIAL AND TECHNOLOGICAL LEVERAGE IN THE SYSTEM OF ECONOMIC EVALUATION OF INNOVATIVE TECHNOLOGIES Авторы: Pererva, PG (Pererva, P. G.); Kosenko, AP (Kosenko, A. P.); Kobielieva, TA (Kobielieva, T. A.); Tkachev, MM (Tkachev, M. M.); Tkacheva, NP (Tkacheva, N. P.) Источник: FINANCIAL AND CREDIT ACTIVITY-PROBLEMS OF THEORY AND PRACTICE Том: 2 Выпуск: 23 Стр.: 405-413 Опубликовано: 2017

							Идентификационный номер: WOS:000425249500047 Запись 3 из 5 Название: THE DEFINITION OF INDUSTRY PARK ELECTRICAL PRODUCTS Авторы: Kosenko, OP (Kosenko, O. P.); Kobielieva, TO (Kobielieva, T. O.); Tkachova, NP (Tkachova, N. P.) Источник: SCIENTIFIC BULLETIN OF POLISSIA Выпуск: 3 Стр.: 43-50 DOI: 10.25140/2410-9576-2017-2-3(11)-43-50 Опубликовано: 2017 Идентификационный номер: WOS:000423962800006 Запись 4 из 5 Название: INVESTIGATION OF THE ROLE OF VENTURE COMPANIES IN THE EARLY STAGES OF THE PRODUCT LIFE CYCLE Авторы: Pererva, PG (Pererva, P. G.); Kobielieva, TO (Kobielieva, T. O.); Tkachova, NP (Tkachova, N. P.) Источник: SCIENTIFIC BULLETIN OF POLISSIA Выпуск: 2 Стр.: 144-149 DOI: 10.25140/2410-9576-2017-2-2(10)-144-149 Опубликовано: 2017 Идентификационный номер: WOS:000423962500022 Запись 5 из 5 Название: MODELING THE MARKETING CHARACTERISTICS OF MARKET CAPACITY FOR ELECTRICAL AUTOMATION Авторы: Pererva, P (Pererva, Petro); Kobielieva, T (Kobielieva, Tatiana); Tkachev, M (Tkachev, Maksim); Tkacheva, N (Tkacheva, Nadezhda) Источник: MARKETING AND MANAGEMENT OF INNOVATIONS Выпуск: 4 Стр.: 67-74 DOI: 10.21272/mmi.2017.4-06 Опубликовано: 2017 Идентификационный номер: WOS:000419295500006

							ISSN: 2218-4511
208.	ЕММБ	Економіка та маркетинг	КОСЕНКО Олександра Петрівна	1	1. Kosenko, O., Cherepanova, V., Dolyna, I., Matrosova, V., & Kolotiuk, O. (2019). Evaluation of innovative technology market potential on the basis of technology audit. Innovative Marketing, 15(2), 30-41. doi:10.21511/im.15(2).2019.03	7	Record 1 of 6 Title: FORECASTING INDUSTRY PARK ELECTRICAL PRODUCTS Author(s): Kosenko, OP (Kosenko, O. P.); Kobielieva, TO (Kobielieva, T. O.); Tkachova, NP (Tkachova, N. P.) Source: SCIENTIFIC BULLETIN OF POLISSIA Issue: 4 Pages: 106-111 DOI: 10.25140/2410-9576-2017-2-4(12)-106-111 Published: 2017 Accession Number: WOS:000425647700016 ISSN: 2410-9576 eISSN: 2225-5508 Record 2 of 6 Title: FINANCIAL AND TECHNOLOGICAL LEVERAGE IN THE SYSTEM OF ECONOMIC EVALUATION OF INNOVATIVE TECHNOLOGIES Author(s): Pererva, PG (Pererva, P. G.); Kosenko, AP (Kosenko, A. P.); Kobielieva, TA (Kobielieva, T. A.); Tkachev, MM (Tkachev, M. M.); Tkacheva, NP (Tkacheva, N. P.) Source: FINANCIAL AND CREDIT ACTIVITY-PROBLEMS OF THEORY AND PRACTICE Volume: 2 Issue: 23 Pages: 405-413 Published: 2017 Accession Number: WOS:000425249500047 ISSN: 2306-4994 eISSN: 2310-8770 Record 3 of 6 Title: THE DEFINITION OF INDUSTRY PARK ELECTRICAL PRODUCTS Author(s): Kosenko, OP (Kosenko, O. P.); Kobielieva, TO (Kobielieva, T. O.); Tkachova, NP (Tkachova, N. P.) Source: SCIENTIFIC BULLETIN OF POLISSIA Issue: 3 Pages: 43-50 DOI:

							10.25140/2410-9576-2017-2-3(11)-43-50 Published: 2017 Accession Number: WOS:000423962800006 ISSN: 2410-9576 eISSN: 2225-5508 Record 4 of 6 Title: MONITORING THE COMMERCIAL POTENTIAL OF INTELLECTUAL PROPERTY Author(s): Kosenko, OP (Kosenko, O. P.); Kobielieva, TO (Kobielieva, T. O.); Tkachova, NP (Tkachova, N. P.) Source: SCIENTIFIC BULLETIN OF POLISSIA Issue: 1 Pages: 140-145 Published: 2017 Accession Number: WOS:000409465200022 ISSN: 2410-9576 eISSN: 2225-5508 Record 5 of 6 Title: Monitoring system of technological innovation potential on the market Author(s): Kosenko, OP (Kosenko, O. P.); Kobielieva, TO (Kobielieva, T. O.); Tkachova, NP (Tkachova, N. P.) Source: MARKETING AND MANAGEMENT OF INNOVATIONS Issue: 4 Pages: 180-190 Published: 2016 Accession Number: WOS:000391169700015 ISSN: 2218-4511
209.	ЕММБ	Економіка та маркетинг	Сисоєв Володимир Вікторович	4	1. Sysoiev, V. (2013). Optimization models of the supply of power organizational' structures units with centralized procurement. Economic Annals, 58(198), 137-164. doi:10.2298/EKA1398137S 2. Sysoiev, V. (2017). Reflexive modeling business partner selection in supply chain. [Refleksivno modeliranje odabira poslovnog partnera u opskrbnom lancu] Ekonomski Pregled, 68(6), 638-654. Retrieved from www.scopus.com 3. Sysoiev, V., & Kushneruk, Y. (2019). Supply optimization model in the hierarchical	2	Запись 1 из 2 Название: SUPPLY OPTIMIZATION MODEL IN THE HIERARCHICAL GEOGRAPHICALLY DISTRIBUTED ORGANIZATION Авторы: Sysoiev, V (Sysoiev, Volodymyr); Kushnruk, Y (Kushnruk, Yuri) Источник: ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH Том: 53 Выпуск: 3 Стр.: 237-256 DOI: 10.24818/18423264/53.3.19.14

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210.	ЕММБ	Економіка та маркетинг	ТКАЧОВА Надія Петрівна	0		5	Record 1 of 5 Title: FORECASTING INDUSTRY PARK ELECTRICAL PRODUCTS Author(s): Kosenko, OP (Kosenko, O. P.); Kobielieva, TO (Kobielieva, T. O.); Tkachova, NP (Tkachova, N. P.) Source: SCIENTIFIC BULLETIN OF POLISSIA Issue: 4 Pages: 106-111 DOI: 10.25140/2410-9576-2017-2-4(12)-106-111 Published: 2017 Accession Number: WOS:000425647700016 ISSN: 2410-9576 eISSN: 2225-5508 Record 2 of 5 Title: THE DEFINITION OF INDUSTRY PARK ELECTRICAL PRODUCTS Author(s): Kosenko, OP (Kosenko, O. P.); Kobielieva, TO (Kobielieva, T. O.); Tkachova, NP (Tkachova, N. P.) Source: SCIENTIFIC BULLETIN OF POLISSIA Issue: 3 Pages: 43-50 DOI: 10.25140/2410-9576-2017-2-3(11)-43-50 Published: 2017 Accession Number: WOS:000423962800006 ISSN: 2410-9576 eISSN: 2225-5508 Record 3 of 5 Title: INVESTIGATION OF THE ROLE OF

							VENTURE COMPANIES IN THE EARLY STAGES OF THE PRODUCT LIFE CYCLE Author(s): Pererva, PG (Pererva, P. G.); Kobielieva, TO (Kobielieva, T. O.); Tkachova, NP (Tkachova, N. P.) Source: SCIENTIFIC BULLETIN OF POLISSIA Issue: 2 Pages: 144-149 DOI: 10.25140/2410-9576-2017-2-2(10)-144-149 Published: 2017 Accession Number: WOS:000423962500022 ISSN: 2410-9576 eISSN: 2225-5508 Record 4 of 5 Title: MONITORING THE COMMERCIAL POTENTIAL OF INTELLECTUAL PROPERTY Author(s): Kosenko, OP (Kosenko, O. P.); Kobielieva, TO (Kobielieva, T. O.); Tkachova, NP (Tkachova, N. P.) Source: SCIENTIFIC BULLETIN OF POLISSIA Issue: 1 Pages: 140-145 Published: 2017 Accession Number: WOS:000409465200022 ISSN: 2410-9576 eISSN: 2225-5508 Record 5 of 5 Title: Monitoring system of technological innovation potential on the market Author(s): Kosenko, OP (Kosenko, O. P.); Kobielieva, TO (Kobielieva, T. O.); Tkachova, NP (Tkachova, N. P.) Source: MARKETING AND MANAGEMENT OF INNOVATIONS Issue: 4 Pages: 180-190 Published: 2016 Accession Number: WOS:000391169700015 ISSN: 2218-4511
211.	Науково-навчальний інститут механічної інженерії і	Гідравлічні машини	Солодов Валерій Григорович	8	1. Shvetsov, V. L., Kozheshkurt, I. I., Konev, V. A., Boiko, A. V., Usatyi, A. P., Solodov, V. G., & Khandrimailov, A. A. (2013). Improving the high-pressure cylinder of the K-220-44-2M turbine at the loviisa nuclear power station.	0	

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212.	MIT	Гідравлічні машини	Шевченко Наталія Григоріївна	3	1. Odarenko, E. N., Sashkova, Y. V., Odarenko, E. N., Shmatko, A. A., & Shevchenko, N. G. (2018). Analysis of slow wave modes in modified photonic crystal waveguides using the MPB package. Paper presented at the International Conference on Mathematical Methods in Electromagnetic Theory, MMET, , 2018-July 164-167. doi:10.1109/MMET.2018.8460468 Retrieved from www.scopus.com 2. Odarenko, E. N., & Shevchenko, N. G. (1999). Effect of electron beam thickness upon the	2	Запись 1 из 2 Название: Surface Plasmon Polariton Resonances of Diffraction Metamaterial Grating Авторы: Shmat'ko, AA (Shmat'ko, Alexandr A.); Kazanko, AV (Kazanko, Alexandr V.); Mizernik, VN (Mizernik, Victoriya N.); Odarenko, EN (Odarenko, Eugene N.); Shevchenko, NG (Shevchenko, Nataliia G.) Отредактировано: Antyufeyeva M; Butrym A Источник: 2018 9TH INTERNATIONAL CONFERENCE ON ULTRAWIDEBAND AND ULTRASHORT IMPULSE SIGNALS

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214.	МІТ	Зварювання	Дмитрик Віталій Володимирович	16	1. Dmitrik, V. V., Grinchenko, E. D., & Syrenko, T. O. (2011). The structure of the superheated region of the heat-affected zone of the welded joint in heat-resisting pearlitic steels. Welding International, 25(11), 868-871. doi:10.1080/09507116.2011.581425 2. Dmitrik, V. V., & Lyapunov, A. M. (2007). Relationships governing slip in the structure of the weld metal of welded joints in heat-resisting pearlitic steels. Welding International, 21(7), 525-528. doi:10.1080/09507110701510360 3. Dmytryk, V. V., & Bartash, S. M. (2010). On damageability of welded joints of steam pipelines by low-cycle fatigue mechanism. Metallofizika i Noveishie Tekhnologii, 32(12), 1657-1663. Retrieved from www.scopus.com 4. Glushko, A. V., Dmitrik, V. V., & Sirenko, T. A. (2018). Plasma of welded joints of steam pipes. Metallofizika i Noveishie Tekhnologii, 40(5), 683-700. doi:10.15407/mfint.40.05.0683 5. Sobol, O., Dmitrik, V., Pogrebnoy, N., Pinchuk, N., & Meylekhov, A. (2015). Approbation of a structural approach mode for optimization	2	Record 1 of 2 Title: On Damageability of Welded Joints of Steam Pipelines by Low-Cycle Fatigue Mechanism Author(s): Dmytryk, VV (Dmytryk, V. V.); Bartash, SM (Bartash, S. M.) Source: METALLOFIZIKA I NOVEISHIE TEKHNOLOGII Volume: 32 Issue: 12 Pages: 1657-1663 Published: DEC 2010 Accession Number: WOS:000289028700008 ISSN: 1024-1809 Record 2 of 2 Title: Carbide phases and damageability of welded joints at long operation Author(s): Dmitrik, VV (Dmitrik, V. V.); Baumer, VN (Baumer, V. N.) Source: METALLOFIZIKA I NOVEISHIE TEKHNOLOGII Volume: 29 Issue: 7 Pages: 937-948 Published: JUL 2007 Accession Number: WOS:000251860100006 ISSN: 1024-1809

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215.	МІТ	Зварювання	Єфіменко Микола Григорович	18	1. Efimenko, N. G., & Nesterenko, S. V. (2003). Resistance against intercrystalline corrosion of austenitic clad-metal microalloyed with REM. Avtomaticheskaya Svarka, (2), 24-27. Retrieved from www.scopus.com 2. Kalin, N. A., & Efimenko, N. G. (2002). Peculiarities of carbon oxidation in welding with ilmenite-type electrodes. Avtomaticheskaya Svarka, (4), 19-22. Retrieved from www.scopus.com 3. Lyubchenko, A. P., Kaftanov, S. V., Efimenko, N. G., & Doshchechkina, I. V. (1986). STRUCTURE AND PROPERTIES OF CAST CARBON STEEL ALLOYED WITH YTTRIUM. Russian Metallurgy.Metally, (5), 103-107. Retrieved from www.scopus.com 4. Mikhailov, R. I., Gritsai, S. V., & Efimenko, N. G. (1986). USE OF HIGH-MAGNESIUM CAST IRON AS A WELDING FILLER MATERIAL. Soviet Castings Technology (English Translation of Liteinoe Proizvodstvo), (2), 35-37. Retrieved from www.scopus.com 5. Nesterenko, S. V., & Efimenko, N. G. (1993). Increasing the corrosion resistance of austenitic deposited metal in acid media by complex alloying with rare earth metals. Welding International, 7(3), 226-229. doi:10.1080/09507119309548379	11	Record 1 of 11 Title: STRUCTURE AND PROPERTIES OF CAST CARBON-STEEL ALLOYED WITH YTTRIUM Author(s): LYUBCHENKO, AP (LYUBCHENKO, AP); KAFTANOV, SV (KAFTANOV, SV); EFIMENKO, NG (EFIMENKO, NG); DOSHCHECHKINA, IV (DOSHCHECHKINA, IV) Source: RUSSIAN METALLURGY Issue: 5 Pages: 103-107 Published: 1986 Accession Number: WOS:A1986J346300021 ISSN: 0036-0295 Record 2 of 11 Title: EFFECT OF YTTRIUM AND ITS OXIDE ON THE CORROSION-RESISTANCE OF DEPOSITED CHROMIUM-NICKEL METAL Author(s): EFIMENKO, NG (EFIMENKO, NG); KHANIN, AM (KHANIN, AM); NESTERENKO, SV (NESTERENKO, SV) Source: WELDING PRODUCTION Volume: 32 Issue: 7 Pages: 11-13 Published: JUL 1985 Accession Number: WOS:A1985A680400003 ISSN: 0043-230X Record 3 of 11 Title: RADIOGEOCHEMICAL CHARACTERISTICS AS CRITERIA OF THE ORIGINAL NATURE OF METAMORPHOSED FORMATIONS Author(s): ZHUKOVA, AM (ZHUKOVA, AM); EFIMENKO, NG (EFIMENKO, NG); ZHUKOV, GV (ZHUKOV, GV) Source: DOPOVIDI AKADEMII NAUK UKRAINSKOI RSR SERIYA B-GEOLOGICHNI KHIMICHNI TA BIOLOGICHNI NAUKI Issue: 5 Pages: 19-21

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216.	MIT	Інтегровані технології машинобудуван-ня ім. М.Ф.Семка	Пижов Іван Миколайович	11	1. Grabchenko, A., Fedorovich, V., Pyzhov, I., & Kundrák, J. (2014). 3D simulation of vibrating diamond grinding. Manufacturing Technology, 14(2), 153-160. Retrieved from www.scopus.com 2. Kundrák, J., Fedorovich, V., Markopoulos, A. P., Pyzhov, I., & Kryukova, N. (2016). Diamond grinding wheels production study with the use of the finite element method. Journal of Advanced Research, 7(6), 1057-1064. doi:10.1016/j.jare.2016.08.003 3. Kundrák, J., Fedorovich, V., Markopoulos, A. P., Pyzhov, I., & Kryukova, N. (2014). Improvements of the dressing process of super abrasive diamond grinding wheels.	4	Record 1 of 3 Title: Evaluation of the characteristics of diamond grinding wheels at their production and operation stages Author(s): Kundrak, J (Kundrak, J.); Mamalis, AG (Mamalis, A. G.); Fedorovich, V (Fedorovich, V.); Pyzhov, I (Pyzhov, I.); Kryukova, N (Kryukova, N.) Source: INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY Volume: 94 Issue: 1-4 Pages: 1131-1137 DOI: 10.1007/s00170-017-0950-5 Published: JAN 2018 Accession Number: WOS:000419114100086

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217.	МІТ	Інтегровані технології машинобудування ім. М.Ф.Семка	Грабченко Анатолій Іванович	31	1. Grabchenko, A. I., Romashov, D. V., Fedorenko, D. O., Mamalis, A. G., Lagoudas, D., Fedorovich, V. A., & Baxevanis, T. (2014). Simulation of the effect of sintering on the integrity of diamond grains in grinding wheels. Nanotechnology Perceptions, 10(1), 42-53. Retrieved from www.scopus.com 2. Mamalis, A. G., Grabchenko, A. I., Fedorovich, V. A., & Kundrak, J. (2012). Simulation of	14	Record 1 of 14 Title: Simulation of Grinding Process of Polycrystalline Superhard Materials Author(s): Grabchenko, A (Grabchenko, Anatoly); Fedorovich, V (Fedorovich, Vladimir); Pyzhov, I (Pyzhov, Ivan); Fadeev, V (Fadeev, Valery); Babenko, E (Babenko, Eugene); Klimenko, V (Klimenko, Vitaly) Edited by: Kundrak J; Maros Z

					effects of metal phase in a diamond grain and bonding type on temperature in diamond grinding. International Journal of Advanced Manufacturing Technology, 58(1-4), 195-200. doi:10.1007/s00170-011-3382-7 3. Mamalis, A. G., Grabchenko, A. I., Fedorovich, V. A., Romashov, D. V., & Fedorenko, D. O. (2012). Principles of 3D modelling of the production and application of diamond composite materials. Nanotechnology Perceptions, 8(2), 132-138. doi:10.4024/N04MA12A.ntp.08.02 4. Mamalis, A. G., Grabchenko, A. I., Mitsyk, A. V., Fedorovich, V. A., & Kundrak, J. (2014). Mathematical simulation of motion of working medium at finishing-grinding treatment in the oscillating reservoir. International Journal of Advanced Manufacturing Technology, 70(1-4), 263-276. doi:10.1007/s00170-013-5257-6 5. Mamalis, A. G., Grabchenko, A. I., Romashov, D. V., Fedorenko, D. O., Lagoudas, D., Fedorovich, V. A., & Kundrak, J. (2013). Determination of the diamond wheel structure in high-speed grinding using nanoindentation techniques: Experimental and numerical simulation. Nanotechnology Perceptions, 9(3), 187-197. doi:10.4024/N11MA13A.ntp.09.03		Source: PRECISION MACHINING VII Book Series: Key Engineering Materials Volume: 581 Pages: 217-+ DOI: 10.4028/www.scientific.net/KEM.581.217 Published: 2014 Accession Number: WOS:000336695600036 ISSN: 1013-9826 Record 2 of 14 Title: INTEGRAL CHARACTERISTICS OF TRIANGULATION 3D MODELS OF PRODUCTS Author(s): Grabchenko, AI (Grabchenko, Anatoly I.); Dobroskok, VL (Dobroskok, Vladimir L.); Garashchenko, YN (Garashchenko, Yaroslav N.); Abdurajimov, LN (Abdurajimov, Lenmar N.) Edited by: Kundrak J; Maros Z Source: PRECISION MACHINING VII Book Series: Key Engineering Materials Volume: 581 Pages: 281-+ DOI: 10.4028/www.scientific.net/KEM.581.281 Published: 2014 Accession Number: WOS:000336695600046 ISSN: 1013-9826 Record 3 of 14 Title: Mathematical simulation of motion of working medium at finishing-grinding treatment in the oscillating reservoir Author(s): Mamalis, AG (Mamalis, A. G.); Grabchenko, AI (Grabchenko, A. I.); Mitsyk, AV (Mitsyk, A. V.); Fedorovich, VA (Fedorovich, V. A.); Kundrak, J (Kundrak, J.) Source: INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY Volume: 70 Issue: 1-4 Pages: 263-276 DOI: 10.1007/s00170-013-5257-6 Published: JAN 2014 Accession Number: WOS:000330220300022 ISSN: 0268-3768 eISSN: 1433-3015 Record 4 of 14

							Title: Simulation of effects of metal phase in a diamond grain and bonding type on temperature in diamond grinding Author(s): Mamalis, AG (Mamalis, A. G.); Grabchenko, AI (Grabchenko, A. I.); Fedorovich, VA (Fedorovich, V. A.); Kundrak, J (Kundrak, J.) Source: INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY Volume: 58 Issue: 1-4 Pages: 195-200 DOI: 10.1007/s00170-011-3382-7 Published: JAN 2012 Accession Number: WOS:000298995400018 ISSN: 0268-3768 Record 5 of 14 Title: Methodology of 3D simulation of processes in technology of diamond-composite materials Author(s): Mamalis, AG (Mamalis, A. G.); Grabchenko, AI (Grabchenko, A. I.); Fedorovich, VA (Fedorovich, V. A.); Kundrak, J (Kundrak, J.) Source: INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY Volume: 43 Issue: 11-12 Pages: 1235-1250 DOI: 10.1007/s00170-008-1802-0 Published: AUG 2009 Accession Number: WOS:000268584900017 ISSN: 0268-3768
218.	MIT	Інтегровані технології машинобудування ім. М.Ф.Семка	Федорович Володимир Олексійович	22	1. Grabchenko, A., Fedorovich, V., Pyzhov, I., Fadeev, V., Babenko, E., & Klimenko, V. (2014). Simulation of grinding process of polycrystalline superhard materials doi:10.4028/www.scientific.net/KEM.581.217 Retrieved from www.scopus.com 2. Grabchenko, A., Fedorovich, V., Pyzhov, I., & Kundrák, J. (2014). 3D simulation of vibrating diamond grinding. Manufacturing Technology, 14(2), 153-160. Retrieved from www.scopus.com	11	Record 1 of 8 Title: Evaluation of the characteristics of diamond grinding wheels at their production and operation stages Author(s): Kundrak, J (Kundrak, J.); Mamalis, AG (Mamalis, A. G.); Fedorovich, V (Fedorovich, V.); Pyzhov, I (Pyzhov, I.); Kryukova, N (Kryukova, N.) Source: INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY Volume: 94 Issue: 1-4 Pages:

					3. Kundrák, J., Fedorovich, V., Markopoulos, A. P., Pyzhov, I., & Kryukova, N. (2016). Diamond grinding wheels production study with the use of the finite element method. Journal of Advanced Research, 7(6), 1057-1064. doi:10.1016/j.jare.2016.08.003 4. Kundrák, J., Fedorovich, V., Pyzhov, I., Markopoulos, A. P., Klimenko, V., & Kryukova, N. (2017). Theoretical analysis of the contact area between grinding wheel surface and workpiece in flat face grinding with spindle axis inclination. Manufacturing Technology, 17(2), 203-210. Retrieved from www.scopus.com 5. Kundrák, J., Mamalis, A. G., Fedorovich, V., Pyzhov, I., & Kryukova, N. (2018). Evaluation of the characteristics of diamond grinding wheels at their production and operation stages. International Journal of Advanced Manufacturing Technology, 94(1-4), 1131-1137. doi:10.1007/s00170-017-0950-5		1131-1137 DOI: 10.1007/s00170-017-0950-5 Published: JAN 2018 Accession Number: WOS:000419114100086 ISSN: 0268-3768 eISSN: 1433-3015 Record 2 of 8 Title: Diamond grinding wheels production study with the use of the finite element method Author(s): Kundrak, J (Kundrak, J.); Fedorovich, V (Fedorovich, V.); Markopoulos, AP (Markopoulos, A. P.); Pyzhov, I (Pyzhov, I.); Kryukova, N (Kryukova, N.) Source: JOURNAL OF ADVANCED RESEARCH Volume: 7 Issue: 6 Pages: 1057-1064 DOI: 10.1016/j.jare.2016.08.003 Published: NOV 2016 Accession Number: WOS:000391088400019 ISSN: 2090-1232 eISSN: 2090-1224 Record 3 of 8 Title: Simulation of Grinding Process of Polycrystalline Superhard Materials Author(s): Grabchenko, A (Grabchenko, Anatoly); Fedorovich, V (Fedorovich, Vladimir); Pyzhov, I (Pyzhov, Ivan); Fadeev, V (Fadeev, Valery); Babenko, E (Babenko, Eugene); Klimenko, V (Klimenko, Vitaly) Edited by: Kundrak J; Maros Z Source: PRECISION MACHINING VII Book Series: Key Engineering Materials Volume: 581 Pages: 217-+ DOI: 10.4028/www.scientific.net/KEM.581.217 Published: 2014 Accession Number: WOS:000336695600036 ISSN: 1013-9826 Record 4 of 8 Title: Mathematical simulation of kinematics of vibrating boiling granular medium at treatment in the oscillating reservoir Author(s): Fedorovich, VA (Fedorovich, V. A.); Mitsyk, AV (Mitsyk, A. V.)

							Edited by: Kundrak J; Maros Z Source: PRECISION MACHINING VII Book Series: Key Engineering Materials Volume: 581 Pages: 456-461 DOI: 10.4028/www.scientific.net/KEM.581.456 Published: 2014 Accession Number: WOS:000336695600074 ISSN: 1013-9826 Record 5 of 8 Title: Mathematical simulation of motion of working medium at finishing-grinding treatment in the oscillating reservoir Author(s): Mamalis, AG (Mamalis, A. G.); Grabchenko, AI (Grabchenko, A. I.); Mitsyk, AV (Mitsyk, A. V.); Fedorovich, VA (Fedorovich, V. A.); Kundrak, J (Kundrak, J.) Source: INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY Volume: 70 Issue: 1-4 Pages: 263-276 DOI: 10.1007/s00170-013-5257-6 Published: JAN 2014 Accession Number: WOS:000330220300022 ISSN: 0268-3768 eISSN: 1433-3015
219.	MIT	Інтегровані технології машинобудування ім. М.Ф.Семка	Сєвидова Олена Костянтинівна	30	1. Gutsalenko, Y. G., Sevidova, E. K., Stepanova, I. I., & Strel'Nitskij, V. E. (2018). Evaluation of dielectric properties of micro-ARC coatings on deformable aluminum alloys. Problems of Atomic Science and Technology, 114(2), 125-127. Retrieved from www.scopus.com 2. Sevidova, E. K., & Simonova, A. A. (2011). Features of the corrosion-electrochemical behavior of titanium with a nano- and submicrocrystalline structure. Surface Engineering and Applied Electrochemistry, 47(2), 162-166. doi:10.3103/S1068375511020165 3. Titarenko, O. V., Sevidova, E. K., & Kononenko, V. I. (2010). On the applicability of the sessile drop method to quality assessment of surface	16	Record 1 of 15 Title: EVALUATION OF DIELECTRIC PROPERTIES OF MICRO-ARC COATINGS ON DEFORMABLE ALUMINUM ALLOYS Author(s): Gutsalenko, YG (Gutsalenko, Yu. G.); Sevidova, EK (Sevidova, E. K.); Stepanova, II (Stepanova, I. I.); Strel'nitskij, VE (Strel'nitskij, V. E.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 2 Pages: 125-127 Published: 2018 Accession Number: WOS:000431652300023 ISSN: 1562-6016 Record 2 of 15 Title: Effect of Deposition Mode on the Corrosion-Protective Properties of

					layer of thermoplastic polymer materials. Journal of Superhard Materials, 32(4), 274-279. doi:10.3103/S1063457610040076 4. Vasil'ev, V. V., Luchaninov, A. A., Sevidova, E. K., Stepanova, I. I., & Strel'nitskii, V. E. (2015). Effect of deposition mode on the corrosion-protective properties of nanocrystalline TiN coatings. Surface Engineering and Applied Electrochemistry, 51(5), 440-445. doi:10.3103/S1068375515050154 5. Vasyliev, V. V., Luchaninov, A. A., Sevidova, E. K., & Strel'nitskij, V. E. (2015). Corrosion durability of nanostructured tialyn coatings, deposited by PIII&D method from filtered vacuum-arc cathodic plasma. Problems of Atomic Science and Technology, 96(2), 100-104. Retrieved from www.scopus.com		Nanocrystalline TiN Coatings Author(s): Vasil'ev, VV (Vasil'ev, V. V.); Luchaninov, AA (Luchaninov, A. A.); Sevidova, EK (Sevidova, E. K.); Stepanova, II (Stepanova, I. I.); Strel'nitskii, VE (Strel'nitskii, V. E.) Source: SURFACE ENGINEERING AND APPLIED ELECTROCHEMISTRY Volume: 51 Issue: 5 Pages: 440-445 DOI: 10.3103/S1068375515050154 Published: SEP 2015 Accession Number: WOS:000414030700005 ISSN: 1068-3755 eISSN: 1934-8002 Record 3 of 15 Title: CORROSION DURABILITY OF NANOSTRUCTURED TiAlYN COATINGS, DEPOSITED BY PIII&D METHOD FROM FILTERED VACUUM-ARC CATHODIC PLASMA Author(s): Vasyliev, VV (Vasyliev, V. V.); Luchaninov, AA (Luchaninov, A. A.); Sevidova, EK (Sevidova, E. K.); Strel'nitskij, VE (Strel'nitskij, V. E.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 2 Pages: 100-104 Published: 2015 Accession Number: WOS:000440205700017 ISSN: 1562-6016 Record 4 of 15 Title: Features of the corrosion-electrochemical behavior of titanium with a nano- and submicrocrystalline structure Author(s): Sevidova, EK (Sevidova, E. K.); Simonova, AA (Simonova, A. A.) Source: SURFACE ENGINEERING AND APPLIED ELECTROCHEMISTRY Volume: 47 Issue: 2 Pages: 162-166 DOI: 10.3103/S1068375511020165 Published: APR 2011 Accession Number: WOS:000291036100011 ISSN: 1068-3755

							eISSN: 1934-8002 Record 5 of 15 Title: On the Applicability of the Sessile Drop Method to Quality Assessment of Surface Layer of Thermoplastic Polymer Materials Author(s): Titarenko, OV (Titarenko, O. V.); Sevidova, EK (Sevidova, E. K.); Kononenko, VI (Kononenko, V. I.) Source: JOURNAL OF SUPERHARD MATERIALS Volume: 32 Issue: 4 Pages: 274-279 DOI: 10.3103/S1063457610040076 Published: AUG 2010 Accession Number: WOS:000285245200007 ISSN: 1063-4576
220.	MIT	Інтегровані технології машинобудування ім. М.Ф.Семка	Крюкова Наталія Вікторівна	5	1. Kundrák, J., Fedorovich, V., Markopoulos, A. P., Pyzhov, I., & Kryukova, N. (2016). Diamond grinding wheels production study with the use of the finite element method. Journal of Advanced Research, 7(6), 1057-1064. doi:10.1016/j.jare.2016.08.003 2. Kundrák, J., Fedorovich, V., Markopoulos, A. P., Pyzhov, I., & Kryukova, N. (2014). Improvements of the dressing process of super abrasive diamond grinding wheels. Manufacturing Technology, 14(4), 545-554. Retrieved from www.scopus.com 3. Kundrák, J., Fedorovich, V., Pyzhov, I., Markopoulos, A. P., Klimenko, V., & Kryukova, N. (2017). Theoretical analysis of the contact area between grinding wheel surface and workpiece in flat face grinding with spindle axis inclination. Manufacturing Technology, 17(2), 203-210. Retrieved from www.scopus.com 4. Kundrák, J., Mamalis, A. G., Fedorovich, V., Pyzhov, I., & Kryukova, N. (2018). Evaluation of the characteristics of diamond grinding wheels at their production and operation stages. International Journal of Advanced Manufacturing Technology, 94(1-4), 1131-1137. doi:10.1007/s00170-017-0950-5 5. Mamalis, A. G., Grabchenko, A. I., Magazeev, M.	6	Record 1 of 6 Title: Absorption-desorption of carbon dioxide in carbon honeycombs at elevated temperatures Author(s): Krainyukova, NV (Krainyukova, Nina V.); Bogdanov, Y (Bogdanov, Yuri); Kuchta, B (Kuchta, Bogdan) Source: LOW TEMPERATURE PHYSICS Volume: 45 Issue: 3 Pages: 325-330 DOI: 10.1063/1.5090090 Published: MAR 2019 Accession Number: WOS:000458510500014 ISSN: 1063-777X eISSN: 1090-6517 Record 2 of 6 Title: Evaluation of the characteristics of diamond grinding wheels at their production and operation stages Author(s): Kundrak, J (Kundrak, J.); Mamalis, AG (Mamalis, A. G.); Fedorovich, V (Fedorovich, V.); Pyzhov, I (Pyzhov, I.); Kryukova, N (Kryukova, N.) Source: INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY Volume: 94 Issue: 1-4 Pages: 1131-1137 DOI: 10.1007/s00170-017-0950-5 Published: JAN 2018 Accession Number: WOS:000419114100086

					G., Krukova, N. V., Prohàszká, J., & Vaxevanidis, N. M. (2004). Two-stage electro-discharge machining fabricating superhard cutting tools. Journal of Materials Processing Technology, 146(3), 318-325. doi:10.1016/j.jmatprotec.2003.10.027		ISSN: 0268-3768 eISSN: 1433-3015 Record 3 of 6 Title: Diamond grinding wheels production study with the use of the finite element method Author(s): Kundrak, J (Kundrak, J.); Fedorovich, V (Fedorovich, V.); Markopoulos, AP (Markopoulos, A. P.); Pyzhov, I (Pyzhov, I.); Kryukova, N (Kryukova, N.) Source: JOURNAL OF ADVANCED RESEARCH Volume: 7 Issue: 6 Pages: 1057-1064 DOI: 10.1016/j.jare.2016.08.003 Published: NOV 2016 Accession Number: WOS:000391088400019 ISSN: 2090-1232 eISSN: 2090-1224 Record 4 of 6 Title: Carbon Honeycomb High Capacity Storage for Gaseous and Liquid Species Author(s): Krainyukova, NV (Krainyukova, Nina V.); Zubarev, EN (Zubarev, Evgeniy N.) Source: PHYSICAL REVIEW LETTERS Volume: 116 Issue: 5 Article Number: 055501 DOI: 10.1103/PhysRevLett.116.055501 Published: FEB 5 2016 Accession Number: WOS:000369495000012 ISSN: 0031-9007 eISSN: 1079-7114 Record 5 of 6 Title: Possibility ofmagnetic levitation for ferromagnetic bodies in the gradient magnetic field of direct current windings Author(s): Chernyshov, NN (Chernyshov, N. N.); Lupikov, VS (Lupikov, V. S.); Bayda, YI (Bayda, Ye. I.); Kryukova, NV (Kryukova, N. V.); Gelyarovskaya, OA (Gelyarovskaya, O. A.); Mvudzho, Y (Mvudzho, Ye.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 1 Pages: 115-122 Published: 2008 Accession Number: WOS:000255037300022

							ISSN: 1562-6016
221.	МІТ	Інтегровані технології машинобудування ім. М.Ф.Семка	Гуцаленко Юрій Григорійович	8	1. Gutsalenko, Y. G., Sevidova, E. K., Stepanova, I. I., & Strel'Nitskij, V. E. (2018). Evaluation of dielectric properties of micro-ARC coatings on deformable aluminum alloys. Problems of Atomic Science and Technology, 114(2), 125-127. Retrieved from www.scopus.com 2. Kislyi, P. S., Gevorkyan, E. S., Shkuropatenko, V. A., & Gutsalenko, Y. G. (2018). Preparation of materials from aluminum oxide nanopowders using modern methods of consolidation. Journal of Superhard Materials, 32(6), 383-388. doi:10.3103/S1063457610060031	6	Record 1 of 3 Title: EVALUATION OF DIELECTRIC PROPERTIES OF MICRO-ARC COATINGS ON DEFORMABLE ALUMINUM ALLOYS Author(s): Gutsalenko, YG (Gutsalenko, Yu. G.); Sevidova, EK (Sevidova, E. K.); Stepanova, II (Stepanova, I. I.); Strel'nitskij, VE (Strel'nitskij, V. E.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 2 Pages: 125-127 Published: 2018 Accession Number: WOS:000431652300023 ISSN: 1562-6016 Record 2 of 3 Title: COMPOSITION AND SINTERING OF CEMENTED CARBIDES WITH NANOADDITIVES Author(s): Gevorkyan, ES (Gevorkyan, E. S.); Gutsalenko, YG (Gutsalenko, Y. G.); Prokopiv, NM (Prokopiv, N. M.); Kodash, VY (Kodash, V. Y.) Edited by: Kundrak J; Varga G; Deszpoth I Source: 13TH INTERNATIONAL CONFERENCE ON TOOLS Pages: 215-220 Published: 2012 Accession Number: WOS:000357435300033 ISBN: 978-963-9988-35-4 Record 3 of 3 Title: Preparation of materials from aluminum oxide nanopowders using modern methods of consolidation Author(s): Kislyi, PS (Kislyi, P. S.); Gevorkyan, ES (Gevorkyan, E. S.); Shkuropatenko, VA (Shkuropatenko, V. A.); Gutsalenko, YG (Gutsalenko, Yu. G.) Source: JOURNAL OF SUPERHARD MATERIALS Volume: 32 Issue: 6 Pages: 383-

							388 DOI: 10.3103/S1063457610060031 Published: DEC 2010 Accession Number: WOS:000286631400003 ISSN: 1063-4576
222.	МІТ	Інтегровані технології машинобудування ім. М.Ф.Семка	Пупань Лариса Іванівна	4	1. Pupan, L. I., Kononenko, V. I., Kotlyar, A. M., & Zhivkova, L. V. (1989). Formation of the structure in a combined multilayer coating. Soviet Surface Engineering and Applied Electrochemistry, (4), 24-27. Retrieved from www.scopus.com 2. Sevidova, E., Gutsalenko, Y., Rudnev, A., Pupan, L., & Titarenko, O. (2020). The study of surface microgeometry and morphology of plasma electrolytic oxidation dielectric coatings on aluminum alloys doi:10.1007/978-3-030-22365-6_30 Retrieved from www.scopus.com 3. Sevidova, E. K., Pupan, L. I., & Tsyuryupa, V. N. (2008). Influence of coatings on the surface strength of rapid prototyping products. Surface Engineering and Applied Electrochemistry, 44(5), 367-369. doi:10.3103/S1068375508050049 4. Sevidova, E. K., Pupan', L. I., Volkov, Y. Y., Strel'nitskij, V. E., & Timoshenko, A. I. (2001). Influence of deposition methods of diamond-lime carbon coatings on their corrosion-protective properties in physiological solution. Elektronnaya Obrabotka Materialov, (2), 21-25. Retrieved from www.scopus.com	1	Запись 1 из 1 Название: Influence of Coatings on the Surface Strength of Rapid Prototyping Products Авторы: Sevidova, EK (Sevidova, E. K.); Pupan, LI (Pupan, L. I.); Tsyuryupa, VN (Tsyuryupa, V. N.) Источник: SURFACE ENGINEERING AND APPLIED ELECTROCHEMISTRY Том: 44 Выпуск: 5 Стр.: 367-369 DOI: 10.3103/S1068375508050049 Опубликовано: ОСТ 2008 Идентификационный номер: WOS:000263030100004
223.	МІТ	Інформаційні технології і системи колісних та гусеничних машин ім. О.О.Морозова	Волонцевич Дмитро Олегович	3	1. Lavrynenko, S., Lavrynenko, O., Rucki, M., Volontsevich, D., & Siemiatkowski, Z. (2018). Improvement of the operational characteristics of polymeric scintillation detectors and optophotonic components. Paper presented at the European Society for Precision Engineering and Nanotechnology, Conference Proceedings - 18th International Conference and Exhibition, EUSPEN 2018, 379-380. Retrieved from www.scopus.com 2. Volontsevich, D., Hiep, D. S., & Veretennikov, I. (2016). Analysis of curvilinear motion of tracked vehicles with electromechanical dual-flux turning mechanisms. Eastern-European Journal of Enterprise Technologies, 3(7), 21-28.	3	Запись 1 из 3 Название: DETERMINATION OF THE ELECTRIC DRIVE POWER FOR LIGHTLY ARMORED CATERPILLAR AND WHEELED VEHICLES USING SINGLE- OR TWO-STAGE MECHANICAL GEARBOXES Авторы: Volontsevich, DO (Volontsevich, D. O.); Veretennikov, EA (Veretennikov, E. A.); Kostianik, IV (Kostianik, I. V.); Iaremchenko, AS (Iaremchenko, A. S.); Efremova, AI (Efremova, A. I.); Karpov, VO (Karpov, V. O.) Источник: ELECTRICAL ENGINEERING & ELECTROMECHANICS Выпуск: 1 Стр.: 29-34 DOI: 10.20998/2074-272X.2019.1.05

					doi:10.15587/1729-4061.2016.71982 3. Volontsevich, D., Mormylo, J., & Veretennikov, I. (2019). Analysis of the influence of the inter-wheel differentials design on the resistance of the car curved motion. Eastern-European Journal of Enterprise Technologies, 4(7-100), 38-45. doi:10.15587/1729-4061.2019.173968		Опубликовано: 2019 Идентификационный номер: WOS:000458935600005 Запись 2 из 3 Название: Analysis of electromagnetic process in combined inductor systems, as tools for straightening of modern car Авторы: Voloncevich, DO (Voloncevich, D. O.); Barbashova, MV (Barbashova, M. V.); Sabokar, OS (Sabokar, O. S.) Источник: ELECTRICAL ENGINEERING & ELECTROMECHANICS Выпуск: 4 Стр.: 49-52 Опубликовано: 2015 Идентификационный номер: WOS:000410103900009 Запись 3 из 3 Название: Calculation of fields in a combined inductor system as a tools of straightening of metal coating of car body. Авторы: Voloncevich, DO (Voloncevich, D. O.); Barbashova, MV (Barbashova, M. V.); Radchenko, ES (Radchenko, E. S.) Источник: ELECTRICAL ENGINEERING & ELECTROMECHANICS Выпуск: 3 Стр.: 55-58 Опубликовано: 2015 Идентификационный номер: WOS:000410099800008
224.	MIT	Інформаційні технології і системи колісних та гусеничних машин ім. О.О.Морозова	Ткачук Микола Миколайович	3	1. Linder, C., Tkachuk, M., & Miehe, C. (2011). A micromechanically motivated diffusion-based transient network model and its incorporation into finite rubber viscoelasticity. Journal of the Mechanics and Physics of Solids, 59(10), 2134-2156. doi:10.1016/j.jmps.2011.05.005 2. Tkachuk, M. (2018). A numerical method for axisymmetric adhesive contact based on kalker's variational principle. Eastern-European Journal of Enterprise Technologies, 3(7-93), 34-41. doi:10.15587/1729-4061.2018.132076 3. Tkachuk, M., & Linder, C. (2012). The maximal advance path constraint for the homogenization of materials with random network microstructure.	8	Record 1 of 7 Title: Towards Effectiveness Assessment of Domain Modelling Methods and Tools in SPL Development Author(s): Tkachuk, M (Tkachuk, Mykola); Gamzayev, R (Gamzayev, Rustam); Martinkus, I (Martinkus, Iryna); Sokol, V (Sokol, Volodymyr); Tovstokorenko, O (Tovstokorenko, Oleh) Source: ENTERPRISE MODELLING AND INFORMATION SYSTEMS ARCHITECTURES-AN INTERNATIONAL JOURNAL Volume: 13 Special Issue: SI Pages: 190-206 Published: FEB 2018

					Philosophical Magazine, 92(22), 2779-2808. doi:10.1080/14786435.2012.675090		Accession Number: WOS:000455883100016 ISSN: 1866-3621 Record 2 of 7 Title: Models, Methods and Tools for Effectiveness Estimation of Post Object-Oriented Technologies in Software Maintenance Author(s): Tkachuk, M (Tkachuk, Mykola); Nagornyi, K (Nagornyi, Konstiantyn); Gamzayev, R (Gamzayev, Rustam) Edited by: Yakovyna V; Mayr HC; Nikitchenko M; Zholtkevych G; Spivakovsky A; Batsakis S Source: INFORMATION AND COMMUNICATION TECHNOLOGIES IN EDUCATION, RESEARCH, AND INDUSTRIAL APPLICATIONS Book Series: Communications in Computer and Information Science Volume: 594 Pages: 20-37 DOI: 10.1007/978-3-319-30246-1_2 Published: 2016 Accession Number: WOS:000385789000002 ISSN: 1865-0929 ISBN: 978-3-319-30246-1; 978-3-319-30245-4 Record 3 of 7 Title: Model and Tools for Multi-dimensional Approach to Requirements Behavior Analysis Author(s): Tkachuk, M (Tkachuk, Mykola); Martinkus, I (Martinkus, Irina) Edited by: Mayr HC; Kop C; Liddle S; Ginige A Source: INFORMATION SYSTEMS: METHODS, MODELS, AND APPLICATIONS, UNISCON 2012 Book Series: Lecture Notes in Business Information Processing Volume: 137 Pages: 191-198 Published: 2013 Accession Number: WOS:000345322600019 ISSN: 1865-1348 ISBN: 978-3-642-38370-0; 978-3-642-38369-4 Record 4 of 7 Title: Knowledge-Oriented Approach to Requirements Engineering in Ambient-Assisted Living Domain Author(s): Bolshutkin, V (Bolshutkin, Volodymyr); Steinberger, C (Steinberger,

							Claudia); Tkachuk, M (Tkachuk, Mykola) Edited by: Mayr HC; Kop C; Liddle S; Ginige A Source: INFORMATION SYSTEMS: METHODS, MODELS, AND APPLICATIONS, UNISCON 2012 Book Series: Lecture Notes in Business Information Processing Volume: 137 Pages: 205-207 Published: 2013 Accession Number: WOS:000345322600022 ISSN: 1865-1348 ISBN: 978-3-642-38370-0; 978-3-642-38369-4 Record 5 of 7 Title: Adaptive Control Framework for Software Components: Case-Based Reasoning Approach Author(s): Tkachuk, M (Tkachuk, Mykola); Polkovnikov, S (Polkovnikov, Sergii); Bronin, S (Bronin, Sergiy) Source: 2009 IEEE 33RD INTERNATIONAL COMPUTER SOFTWARE AND APPLICATIONS CONFERENCE, VOLS 1 AND 2 Book Series: Proceedings International Computer Software and Applications Conference Pages: 1130-1134 Published: 2009 Accession Number: WOS:000274261400180 ISSN: 0730-3157 ISBN: 978-1-4244-4525-7
225.	МІТ	Інформаційні технології і системи колісних та гусеничних машин ім. О.О.Морозова	Лавриненко Сергій Миколайович	26	1. Gevorkyan, E., Lavrynenko, S., Rucki, M., Siemiatkowski, Z., & Kislitsa, M. (2017). Ceramic cutting tools out of nanostructured refractory compounds. International Journal of Refractory Metals and Hard Materials, 68, 142-144. doi:10.1016/j.ijrmhm.2017.07.006 2. Lavrynenko, S., Lavrynenko, O., Rucki, M., Volontsevich, D., & Siemiatkowski, Z. (2018). Improvement of the operational characteristics of polymeric scintillation detectors and optophotonic components. Paper presented at the European Society for Precision Engineering and Nanotechnology, Conference Proceedings - 18th International Conference and Exhibition, EUSPEN 2018, 379-380. Retrieved from	15	Record 1 of 14 Title: CUTTING CAPACITY AND WEAR RESISTANCE OF Cr2O3-AlN NANOCOMPOSITE CERAMIC OBTAINED BY FIELD ACTIVATED SINTERING TECHNIQUE (FAST) Author(s): Lavrynenko, S (Lavrynenko, S.); Gevorkyan, E (Gevorkyan, E.); Kucharczyk, W (Kucharczyk, W.); Chalko, L (Chalko, L.); Rucki, M (Rucki, M.) Source: ADVANCES IN MATERIALS SCIENCE Volume: 18 Issue: 3 Pages: 15-21 DOI: 10.1515/adms-2017-0037 Published: SEP 2018 Accession Number: WOS:000450900500002

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							MECHANICS AND MATERIALS IN DESIGN (M2D2017) Pages: 663-666 Published: 2017 Accession Number: WOS:000427886600118 ISBN: 978-989-98832-7-7 Record 5 of 14 Title: INVESTIGATIONS OF THE SHRINK-FITTED JOINTS IN ASSEMBLED CRANKSHAFTS Author(s): Siemiatkowski, Z (Siemiatkowski, Zbigniew); Rucki, M (Rucki, Miroslaw); Lavrynenko, S (Lavrynenko, Sergiy) Edited by: Gomes JFS; Meguid SA Source: PROCEEDINGS OF THE 7TH INTERNATIONAL CONFERENCE ON MECHANICS AND MATERIALS IN DESIGN (M2D2017) Pages: 1155-1158 Published: 2017 Accession Number: WOS:000427886600205 ISBN: 978-989-98832-7-7
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227.	MIT	Ливарне виробництво	Пономаренко Ольга Іванівна	10	1. Ponomarenko, O. I. (1998). Structural optimization of moulding and sand preparation systems. Litejnoe Proizvodstvo, (4), 35-36. Retrieved from www.scopus.com 2. Ponomarenko, O. I. (1997). Use of probabilistic automata for analyzing the operation of foundries. Litejnoe Proizvodstvo, (3), 29-31. Retrieved from www.scopus.com 3. Ponomarenko, O. I., & Pelikh, V. F. (1997). Calculation of an optimum number of melting furnaces. Litejnoe Proizvodstvo, (2), 21-23. Retrieved from www.scopus.com 4. Ponomarenko, O. I., Shinskij, I. O., & Morgun, N. N. (2004). Lost foam casting of bronze alloys. Litejnoe Proizvodstvo, (11), 30. Retrieved from www.scopus.com 5. Ponomarenko, O. I., Tishchenko, V. V., & Litvinenko, M. N. (1991). Use of computers for working out foundry equipment repair schedule. Liteinoe Proizvodstvo, (10), 22-23. Retrieved from www.scopus.com	0	
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229.	MIT	Ливарне виробництво	Костик Катерина Олександрівна	11	1. Al-Rekaby, D. W., Kostyk, V., Kostyk, K., Glotka, A., & Chechel, M. (2016). The choice of the optimal temperature and time parameters of gas nitriding of steel. Eastern-European Journal of Enterprise Technologies, 3(5-81), 44-50. doi:10.15587/1729-4061.2016.69809 2. Artiomov, M., Klets, D., Boldovskyi, V., Makovetskyi, A., & Kostyk, K. (2018). The influence of the driving speed and vertical acceleration of the mobile machine on the change of soil packing. International Journal of Engineering and Technology(UAE), 7(4), 179-184. doi:10.14419/ijet.v7i4.3.19731 3. Idan, A. F. I., Akimov, O., & Kostyk, K. (2017). Development of a combined technology for hardening the surface layer of steel. Eastern-European Journal of Enterprise Technologies, 2(11-86), 56-62. doi:10.15587/1729-4061.2017.100014 4. Khalaf, M. M., Kostyk, V., Demin, D., & Kostyk, K. (2016). Modeling of the case depth and surface hardness of steel during ion nitriding. Eastern-European Journal of Enterprise Technologies, 2(5), 45-49. doi:10.15587/1729-4061.2016.65454 5. Mohammed, A. S., Akimov, O., & Kostyk, K. (2017). Development of an iron-based alloy with a high degree of shape recovery. Eastern-European Journal of Enterprise Technologies, 3(12-87), 30-	1	Запись 1 из 1 Название: Determination of Technological Parameters for Obtaining Nanostructures under Pulse Laser Radiation on Steel of Drone Engine Parts Авторы: Kostyuk, G (Kostyuk, Gennadiy); Nechyporuk, M (Nechyporuk, Mykola); Kostyk, K (Kostyk, Kateryna) Групповые авторы книг: IEEE Источник: PROCEEDINGS OF THE 2019 10TH INTERNATIONAL CONFERENCE ON DEPENDABLE SYSTEMS, SERVICES AND TECHNOLOGIES (DESSERT) Стр.: 208-212 Опубликовано: 2019 Идентификационный номер: WOS:000493391700037

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231.	MIT	Матеріалознавство	Білозеров Валерій Володимирович	39	1. Belozerov, V. V., Donets, S. E., Klepikov, V. F., Kivshik, V. F., Lytvynenko, V. V., Lonin, Y. F., . . . Uvarov, V. T. (2015). Technological aspects of corrosion-resistant steels surfacing by intense relativistic electron beams. Paper presented at the Springer Proceedings in Physics, , 156 131-138. doi:10.1007/978-3-319-06611-0_11 Retrieved from www.scopus.com 2. Hauschild, K., Lopez-Martens, A., Briancon, C., Desesquelles, P., Garcia-Santamaria, S., Korichi, A., . . . Venhart, M. (2010). Spectroscopy of transfermium nuclei using the GABRIELA set up at the focal plane of the VASSILISSA recoil separator. Paper presented at the AIP Conference Proceedings, , 1224 269-278. doi:10.1063/1.3431424 Retrieved from www.scopus.com 3. He, N., Botelho, J. M. C., McNall, R. J., Belozerov, V., Augustine Dunn, W., Mize, T., . . . Willis, J. H. (2007). Proteomic analysis of cast cuticles from anopheles gambiae by tandem mass spectrometry. Insect Biochemistry and Molecular Biology, 37(2), 135-146. doi:10.1016/j.ibmb.2006.10.011 4. Tsepelev, V., Konashkov, V., Starodubtsev, Y., Belozerov, V., & Gaipishevarov, D. (2012). Optimum regime of heat treatment of soft	18	Record 1 of 17 Title: DEVICE FOR CLAMPING SPECIMENS IN A GONIOMETER Author(s): BELOZEROV, VV (BELOZEROV, VV); LEGEIDA, SN (LEGEIDA, SN); MAKHATILOVA, AI (MAKHATILOVA, AI) Source: INDUSTRIAL LABORATORY Volume: 57 Issue: 3 Pages: 289-290 Published: MAR 1991 Accession Number: WOS:A1991GM51400017 ISSN: 0019-8447 Record 2 of 17 Title: STRUCTURE AND PROPERTIES OF STEEL-SHKH15SG AFTER STEPWISE QUENCHING Author(s): BELOZEROV, VV (BELOZEROV, VV); MAKHATILOVA, AI (MAKHATILOVA, AI); TANANKO, IA (TANANKO, IA) Source: METAL SCIENCE AND HEAT TREATMENT Volume: 32 Issue: 11-12 Pages: 902-905 DOI: 10.1007/BF00700078 Published: NOV-DEC 1990 Accession Number: WOS:A1990FX52200023 ISSN: 0026-0673 Record 3 of 17 Title: EFFECT OF COMBINED HARDENING ON THE STRUCTURE AND PROPERTIES OF

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232.	MIT	Матеріалознавство	Зубков Анатолій Іванович	14	1. Glushchenko, M. A., Belozyorov, V. V., Sobol, O. V., Subbotina, V. V., Zelenskaya, G. I., & Zubkov, A. I. (2017). Effect of tantalum on the texture of copper vacuum condensates. Journal of Nano- and Electronic Physics, 9(2) doi:10.21272/jnep.9(2).02015 2. Glushchenko, M. A., Sobol, O. V., & Zubkov, A. I. (2017). On the increase in the recrystallization temperature of nanostructured vacuum copper based condensates. Paper presented at the Proceedings of the 2017 IEEE 7th International Conference on Nanomaterials: Applications and Properties, NAP 2017, , 2017-January doi:10.1109/NAP.2017.8190203 Retrieved from www.scopus.com 3. Lutsenko, E. V., Kreshchenko, V. A., Rud, M. D., Sobol, O. V., Glushchenko, M. A., & Zubkov, A. I. (2017). Segregation refinement of the grain structure of aluminium and its alloys. Metallofizika i Noveishie Tekhnologii, 39(5), 607-620. doi:10.15407/mfint.39.05.0607 4. Zhadko, M. A., Zubkov, A. I., Sobol', O. V., Subbotin, A. V., Zozulya, E. V., & Zelenskaya, G. I. (2018). Structure, strength and conductive properties of vacuum cu-ta condensates. Journal of Nano- and Electronic Physics, 10(3) doi:10.21272/jnep.10(3).03003 5. Zubkov, A. I., Zubarev, E. N., Sobol’, O. V., Hlushchenko, M. A., & Lutsenko, E. V. (2017). Structure of vacuum Cu–Ta condensates. Physics of Metals and Metallography, 118(2), 158-163. doi:10.1134/S0031918X17020156	9	Record 1 of 9 Title: Structure of vacuum Cu-Ta condensates Author(s): Zubkov, AI (Zubkov, A. I.); Zubarev, EN (Zubarev, E. N.); Sobol', OV (Sobol', O. V.); Hlushchenko, MA (Hlushchenko, M. A.); Lutsenko, EV (Lutsenko, E. V.) Source: PHYSICS OF METALS AND METALLOGRAPHY Volume: 118 Issue: 2 Pages: 158-163 DOI: 10.1134/S0031918X17020156 Published: FEB 2017 Accession Number: WOS:000396074100007 ISSN: 0031-918X eISSN: 1555-6190 Record 2 of 9 Title: On the Increase in the Recrystallization Temperature of Nanostructured Vacuum Copper Based Condensates Author(s): Glushchenko, MA (Glushchenko, M. A.); Sobol, OV (Sobol, O. V.); Zubkov, AI (Zubkov, A. I.) Edited by: Pogrebnjak AD; Novosad V; Zukowski P; Protsenko SI; Shabelnyk Y Source: PROCEEDINGS OF THE 2017 IEEE 7TH INTERNATIONAL CONFERENCE NANOMATERIALS: APPLICATION & PROPERTIES (NAP) Book Series: Proceedings of the international conference Nanomaterials-Applications and properties Article Number: UNSP 01FNC11 Published: 2017 Accession Number: WOS:000426973100054 ISSN: 2306-580X ISBN: 978-1-5386-2810-2 Record 3 of 9 Title: Effect of Tantalum on the Texture of Copper Vacuum Condensates Author(s): Glushchenko, MA (Glushchenko, M.

							A.); Belozyorov, VV (Belozyorov, V. V.); Sobol, OV (Sobol, O. V.); Subbotina, VV (Subbotina, V. V.); Zelenskaya, GI (Zelenskaya, G. I.); Zubkov, AI (Zubkov, A. I.) Source: JOURNAL OF NANO- AND ELECTRONIC PHYSICS Volume: 9 Issue: 2 Article Number: 02015 DOI: 10.21272/jnep.9(2).02015 Published: 2017 Accession Number: WOS:000406944200015 ISSN: 2077-6772 eISSN: 2306-4277 Record 4 of 9 Title: Structure and Properties of Cu-Co Vacuum Condensates Author(s): Glushchenko, MA (Glushchenko, M. A.); Sobol, OV (Sobol, O. V.); Zozulya, EV (Zozulya, E. V.); Zubkov, AI (Zubkov, A. I.) Edited by: Pogrebnjak AD Source: INTERNATIONAL CONFERENCE ON NANOMATERIALS: APPLICATION & PROPERTIES (NAP) Article Number: UNSP 01FNC02 Published: 2016 Accession Number: WOS:000391877500002 ISBN: 978-1-5090-2513-8 Record 5 of 9 Title: The Influence of Copper Condensates Alloying with Co, Mo, Ta Transition Metals on the Structure and the Hall-Petch Dependence Author(s): Glushchenko, MA (Glushchenko, M. A.); Lutsenko, EV (Lutsenko, E. V.); Sobol', OV (Sobol', O. V.); Barmin, AE (Barmin, A. E.); Zubkov, AI (Zubkov, A. I.) Source: JOURNAL OF NANO- AND ELECTRONIC PHYSICS Volume: 8 Issue: 3 Article Number: 03015 DOI: 10.21272/jnep.8(3).03015 Published: 2016 Accession Number: WOS:000390029400015 ISSN: 2077-6772 eISSN: 2306-4277

233.	МІТ	Матеріалознавство	Колупаєв Ігор Миколайович	9	1. Dai, Y., Kolupaev, I., & Sobol, O. (2018). A study of initial stages for formation of carbon condensates on copper. Eastern-European Journal of Enterprise Technologies, 4(12), 49-55. doi:10.15587/1729-4061.2018.140970 2. Kolupaev, I., Sobol', O., Murakhovski, A., Kol'tsova, T., Kozlova, M., & Sobol, V. (2016). Use of computer processing by the method of multi-threshold cross sections for the analysis of optical images of fractal surface microstructure. Eastern-European Journal of Enterprise Technologies, 5(4-83), 29-35. doi:10.15587/1729-4061.2016.81255 3. Kolupaev, I. N., & Sobol, V. O. (2015). The use of multithreshold cross sections for the image analysis of the microstructure surface. Journal of Nano- and Electronic Physics, 7(4) Retrieved from www.scopus.com 4. Kolypaev, I. M., Sobol, O. V., Myrakhovskiy, O. V., Levitsky, V. S., Larinova, T. V., Koltsova, T. S., & Sobol, V. O. (2016). Estimation the uniformity of a polygraphene coating on copper (GCC). Paper presented at the Proceedings of the 6th International Conference Nanomaterials: Applications and Properties, NAP 2016, doi:10.1109/NAP.2016.7757274 Retrieved from www.scopus.com 5. Sobol', O. V., Kolupaev, I. N., Murahovskiy, A. V., Levitskiy, V. S., Koltsova, T. S., Kozlova, M. V., . . . Sobol, V. O. (2016). Express method of analysis morphological parameters of graphene coatings on a copper substrate. Journal of Nano- and Electronic Physics, 8(4) doi:10.21272/jnep.8(4(1)).04013	7	Record 1 of 7 Title: Express Method of Analysis Morphological Parameters of Graphene Coatings on a Copper Substrate Author(s): Sobol, OV (Sobol, O. V.); Kolupaev, IN (Kolupaev, I. N.); Murahovskiy, AV (Murahovskiy, A. V.); Levitskiy, VS (Levitskiy, V. S.); Koltsova, TS (Koltsova, T. S.); Kozlova, MV (Kozlova, M. V.); Larionova, TV (Larionova, T. V.); Sobol, VO (Sobol, V. O.) Source: JOURNAL OF NANO- AND ELECTRONIC PHYSICS Volume: 8 Issue: 4 Article Number: 04013 DOI: 10.21272/jnep.8(4(1)).04013 Published: 2016 Accession Number: WOS:000391358800013 ISSN: 2077-6772 eISSN: 2306-4277 Record 2 of 7 Title: The use of Multithreshold Cross Sections for the Image Analysis of the Microstructure Surface Author(s): Kolupaev, IN (Kolupaev, I. N.); Sobol', VO (Sobol', V. O.) Source: JOURNAL OF NANO- AND ELECTRONIC PHYSICS Volume: 7 Issue: 4 Article Number: UNSP 04027 Published: 2015 Accession Number: WOS:000378783000027 ISSN: 2077-6772 eISSN: 2306-4277 Record 3 of 7 Title: Structure and Electrical Resistance of Dispersion-Strengthened Vacuum-Deposited Cu-Al2O3 Nanocomposites Author(s): Zozulya, EV (Zozulya, E. V.); Il'inskii, AI (Il'inskii, A. I.); Kolupaev, IN (Kolupaev, I. N.) Source: PHYSICS OF METALS AND METALLOGRAPHY Volume: 111 Issue: 2 Pages: 155-157 DOI: 10.1134/S0031918X1101025X Published: FEB 2011

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234.	MIT	Матеріалознавство	Соболь Олег Валентинович	181	1. Belozerov, V., Mahatilova, A., Sobol', O., Subbotina, V., & Subbotin, A. (2017). Investigation of the influence of technological conditions of microarc oxidation of magnesium alloys on their structural state and mechanical properties. Eastern-European Journal of Enterprise Technologies, 2(5-86), 39-43. doi:10.15587/1729-4061.2017.96721 2. Belozerov, V., Sobol, O., Mahatilova, A., Subbotina, V., Tabaza, T. A., Al-Qawabeha, U. F., & Al-Qawabah, S. M. (2018). Effect of electrolysis regimes on the structure and properties of coatings on aluminum alloys formed by anode-cathode micro arc oxidation. Eastern-European	133	Record 1 of 130 Title: The effect of low titanium content on the phase composition, structure, and mechanical properties of magnetron sputtered WB2-TiB2 films Author(s): Sobol, OV (Sobol, O. V.); Dub, SN (Dub, S. N.); Pogrebnjak, AD (Pogrebnjak, A. D.); Mygushchenko, RP (Mygushchenko, R. P.); Postelnyk, AA (Postelnyk, A. A.); Zvyagolsky, AV (Zvyagolsky, A. V.); Tolmachova, GN (Tolmachova, G. N.) Source: THIN SOLID FILMS Volume: 662 Pages: 137-144 DOI: 10.1016/j.tsf.2018.07.042 Published: SEP 30 2018

					Journal of Enterprise Technologies, 1(12-91), 43-47. doi:10.15587/1729-4061.2018.121744 3. Belozerov, V., Sobol, O., Mahatilova, A., Subbotina, V., Tabaza, T. A., Al-Qawabeha, U. F., & Al-Qawabah, S. M. (2017). The influence of the conditions of microplasma processing (microarc oxidation in anode-cathode regime) of aluminum alloys on their phase composition. Eastern-European Journal of Enterprise Technologies, 5(12-89), 52-57. doi:10.15587/1729-4061.2017.112065 4. Beresnev, V. M., Sobol, O. V., Pogrebnjak, A. D., Lytovchenko, S. V., Klimenko, S. A., Stolbovoy, V. A., . . . Turbin, P. V. (2018). Structure and mechanical properties of TiAlSiY vacuum-arc coatings deposited in nitrogen atmosphere. Inorganic Materials: Applied Research, 9(3), 410-417. doi:10.1134/S2075113318030073 5. Beresnev, V. M., Sobol', O. V., Andreev, A. A., Gorban', V. F., Klimenko, S. A., Litovchenko, S. V., . . . Maziilin, B. A. (2018). Formation of superhard state of the TiZrHfNbTaYN Vacuum–Arc high-entropy coating. Journal of Superhard Materials, 40(2), 102-109. doi:10.3103/S1063457618020041		Accession Number: WOS:000441428800021 ISSN: 0040-6090 Record 2 of 130 Title: Formation of Superhard State of the TiZrHfNbTaYN Vacuum-Arc High-Entropy Coating Author(s): Beresnev, VM (Beresnev, V. M.); Sobol', OV (Sobol', O. V.); Andreev, AA (Andreev, A. A.); Gorban, VF (Gorban, V. F.); Klimenko, SA (Klimenko, S. A.); Litovchenko, SV (Litovchenko, S. V.); Kovteba, DV (Kovteba, D. V.); Meilekhov, AA (Meilekhov, A. A.); Postel'nik, AA (Postel'nik, A. A.); Nemchenko, US (Nemchenko, U. S.); Novikov, VY (Novikov, V. Yu.); Maziilin, BA (Maziilin, B. A.) Source: JOURNAL OF SUPERHARD MATERIALS Volume: 40 Issue: 2 Pages: 102-109 DOI: 10.3103/S1063457618020041 Published: MAR 2018 Accession Number: WOS:000431922400004 ISSN: 1063-4576 eISSN: 1934-9408 Record 3 of 130 Title: CHANGES IN THE STRUCTURAL STATE AND PROPERTIES OF VACUUM-ARC COATINGS BASED ON HIGH-ENTROPY ALLOY TiZrHfNbTa UNDER THE INFLUENCE OF NITROGEN PRESSURE AND BIAS POTENTIAL AT DEPOSITION Author(s): Sobol, OV (Sobol, O., V); Andreev, AA (Andreev, A. A.); Mygushchenko, RP (Mygushchenko, R. P.); Gorban, VF (Gorban, V. F.); Stolbovoy, VA (Stolbovoy, V. A.); Meylekhov, AA (Meylekhov, A. A.); Subbotina, VV (Subbotina, V. V.); Kovteba, DV (Kovteba, D., V); Zvyagolsky, AV (Zvyagolsky, A., V); Vuets, AE (Vuets, A. E.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 5 Pages: 109-115 Published: 2018 Accession Number: WOS:000451579800019

							ISSN: 1562-6016 Record 4 of 130 Title: THE USE OF PLASMA-BASED DEPOSITION WITH ION IMPLANTATION TECHNOLOGY TO PRODUCE SUPERHARD MOLYBDENUM-BASED COATINGS IN A MIXED (C2H2+N-2) ATMOSPHERE Author(s): Sobol, OV (Sobol, O., V); Andreev, AA (Andreev, A. A.); Mygushchenko, RP (Mygushchenko, R. P.); Beresnev, VM (Beresnev, V. M.); Meylekhov, AA (Meylekhov, A. A.); Postelnyk, AA (Postelnyk, A. A.); Kravchenko, SA (Kravchenko, S. A.); Tabaza, TA (Tabaza, Taha A.); Al-Qawabah, SM (Al-Qawabah, Safwan M.); Al-Qawabeha, UF (Al-Qawabeha, Ubeidulla F.); Stolbovoy, VA (Stolbovoy, V. A.); Serdyuk, IV (Serdyuk, I., V); Kolesnikov, DA (Kolesnikov, D. A.); Kovaleva, MG (Kovaleva, M. G.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 1 Pages: 82-87 Published: 2018 Accession Number: WOS:000451565800014 ISSN: 1562-6016 Record 5 of 130 Title: Conditions ofAttaining a Superhard State at a Critical Thickness of Nanolayers in Multiperiodic Vacuum-Arc Plasma Deposited Nitride Coatings Author(s): Sobol', OV (Sobol', O. V.); Meilekhov, AA (Meilekhov, A. A.) Source: TECHNICAL PHYSICS LETTERS Volume: 44 Issue: 1 Pages: 63-66 DOI: 10.1134/S1063785018010224 Published: JAN 2018 Accession Number: WOS:000427006000015 ISSN: 1063-7850 eISSN: 1090-6533

235.	МІТ	Матеріалознавство	Субботіна Валерія Валеріївна	9	1. Belozerov, V., Mahatilova, A., Sobol', O., Subbotina, V., & Subbotin, A. (2017). Investigation of the influence of technological conditions of microarc oxidation of magnesium alloys on their structural state and mechanical properties. Eastern-European Journal of Enterprise Technologies, 2(5-86), 39-43. doi:10.15587/1729-4061.2017.96721 2. Belozerov, V., Sobol, O., Mahatilova, A., Subbotina, V., Tabaza, T. A., Al-Qawabeha, U. F., & Al-Qawabah, S. M. (2018). Effect of electrolysis regimes on the structure and properties of coatings on aluminum alloys formed by anode-cathode micro arc oxidation. Eastern-European Journal of Enterprise Technologies, 1(12-91), 43-47. doi:10.15587/1729-4061.2018.121744 3. Belozerov, V., Sobol, O., Mahatilova, A., Subbotina, V., Tabaza, T. A., Al-Qawabeha, U. F., & Al-Qawabah, S. M. (2017). The influence of the conditions of microplasma processing (microarc oxidation in anode-cathode regime) of aluminum alloys on their phase composition. Eastern-European Journal of Enterprise Technologies, 5(12-89), 52-57. doi:10.15587/1729-4061.2017.112065 4. Glushchenko, M. A., Belozyorov, V. V., Sobol, O. V., Subbotina, V. V., Zelenskaya, G. I., & Zubkov, A. I. (2017). Effect of tantalum on the texture of copper vacuum condensates. Journal of Nano- and Electronic Physics, 9(2) doi:10.21272/jnep.9(2).02015 5. Sobol', O. V., Andreev, A. A., Mygushchenko, R. P., Gorban', V. F., Stolbovoy, V. A., Meylekhov, A. A., . . . Vuets, A. E. (2018). Changes in the structural state and properties of vacuum-arc coatings based on high-entropy alloy tizrhfnbta under the influence of nitrogen pressure and bias potential at deposition. Problems of Atomic Science and Technology, 117(5), 109-115. Retrieved from www.scopus.com	3	Record 1 of 2 Title: CHANGES IN THE STRUCTURAL STATE AND PROPERTIES OF VACUUM-ARC COATINGS BASED ON HIGH-ENTROPY ALLOY TiZrHfNbTa UNDER THE INFLUENCE OF NITROGEN PRESSURE AND BIAS POTENTIAL AT DEPOSITION Author(s): Sobol, OV (Sobol, O., V); Andreev, AA (Andreev, A. A.); Mygushchenko, RP (Mygushchenko, R. P.); Gorban, VF (Gorban, V. F.); Stolbovoy, VA (Stolbovoy, V. A.); Meylekhov, AA (Meylekhov, A. A.); Subbotina, VV (Subbotina, V. V.); Kovteba, DV (Kovteba, D., V); Zvyagolsky, AV (Zvyagolsky, A., V); Vuets, AE (Vuets, A. E.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 5 Pages: 109-115 Published: 2018 Accession Number: WOS:000451579800019 ISSN: 1562-6016 Record 2 of 2 Title: Effect of Tantalum on the Texture of Copper Vacuum Condensates Author(s): Glushchenko, MA (Glushchenko, M. A.); Belozyorov, VV (Belozyorov, V. V.); Sobol, OV (Sobol, O. V.); Subbotina, VV (Subbotina, V. V.); Zelenskaya, GI (Zelenskaya, G. I.); Zubkov, AI (Zubkov, A. I.) Source: JOURNAL OF NANO- AND ELECTRONIC PHYSICS Volume: 9 Issue: 2 Article Number: 02015 DOI: 10.21272/jnep.9(2).02015 Published: 2017 Accession Number: WOS:000406944200015 ISSN: 2077-6772 eISSN: 2306-4277

236.	МІТ	Матеріалознавство	Терлецький Олександр Семенович	4	1. Andreev, A., Sobol', O., Shevchenko, S., Stolbovoy, V., Aleksandrov, V., Kovteba, D., . . . Protasenko, T. (2017). Results of approbation of the innovative method of ion nitriding for steels with low temperatures of tempering. Eastern-European Journal of Enterprise Technologies, 3(5-87), 31-36. doi:10.15587/1729-4061.2017.104179 2. Il'inskii, A. I., Terletskii, A. S., & Zozulya, E. V. (1998). On the structure and strength of rapidly quenched cu-Al2O3 composites. Physics of Metals and Metallography, 86(6), 611-613. Retrieved from www.scopus.com 3. Il'inskij, A. I., Terletskij, A. S., & Zozulya, E. V. (1998). On the structure and strength of rapidly quenched cu-Al2O3composites. Shiyou Zuantan Jishu/Petroleum Drilling Techniques, 26(4), 611. Retrieved from www.scopus.com 4. Il'insky, A. I., Terletsky, A. S., & Zozulya, E. W. (1999). Structure and strength of rapidly quenched cu-Al2O3composites. Materials Research Society Symposium - Proceedings, 555, 279-281. Retrieved from www.scopus.com	2	Record 1 of 2 Title: Structure and strength of rapidly quenched Cu-Al2O3 composites Author(s): Il'insky, AI (Il'insky, AI); Terletsky, AS (Terletsky, AS); Zozulya, EW (Zozulya, EW) Edited by: Johnson RN; Lee WY; Pickering MA; Sheldon BW Source: PROPERTIES AND PROCESSING OF VAPOR-DEPOSITED COATINGS Book Series: MATERIALS RESEARCH SOCIETY SYMPOSIUM PROCEEDINGS Volume: 555 Pages: 279-281 Published: 1999 Accession Number: WOS:000080757900040 ISSN: 0272-9172 ISBN: 1-55899-461-0 Record 2 of 2 Title: On the structure and strength of rapidly quenched Cu-Al2O3 composites Author(s): Il'inskii, AI (Il'inskii, AI); Terletskii, AS (Terletskii, AS); Zozulya, EV (Zozulya, EV) Source: FIZIKA METALLOV I METALLOVEDENIE Volume: 86 Issue: 6 Pages: 121-124 Published: DEC 1998 Accession Number: WOS:000078290200013 ISSN: 0015-3230
237.	МІТ	Матеріалознавство	Зозуля Едуард Володимирович	6	1. Glushchenko, M. A., Sobol, O. V., Zozulya, E. V., & Zubkov, A. I. (2016). Structure and properties of cu-co vacuum condensates. Paper presented at the Proceedings of the 6th International Conference Nanomaterials: Applications and Properties, NAP 2016, doi:10.1109/NAP.2016.7757220 Retrieved from www.scopus.com 2. Il'inskij, A. I., Terletskij, A. S., & Zozulya, E. V. (1998). On the structure and strength of rapidly quenched cu-Al2O3composites. Shiyou Zuantan Jishu/Petroleum Drilling Techniques, 26(4), 611. Retrieved from www.scopus.com 3. Il'insky, A. I., Terletsky, A. S., & Zozulya, E. W. (1999). Structure and strength of rapidly quenched cu-Al2O3composites. Materials	4	Record 1 of 4 Title: Structure and Properties of Cu-Co Vacuum Condensates Author(s): Glushchenko, MA (Glushchenko, M. A.); Sobol, OV (Sobol, O. V.); Zozulya, EV (Zozulya, E. V.); Zubkov, AI (Zubkov, A. I.) Edited by: Pogrebnjak AD Source: INTERNATIONAL CONFERENCE ON NANOMATERIALS: APPLICATION & PROPERTIES (NAP) Article Number: UNSP 01FNC02 Published: 2016 Accession Number: WOS:000391877500002 ISBN: 978-1-5090-2513-8 Record 2 of 4 Title: Structure and Electrical Resistance of Dispersion-Strengthened Vacuum-Deposited Cu-

					Research Society Symposium - Proceedings, 555, 279-281. Retrieved from www.scopus.com 4. Zhadko, M. A., Zubkov, A. I., Sobol', O. V., Subbotin, A. V., Zozulya, E. V., & Zelenskaya, G. I. (2018). Structure, strength and conductive properties of vacuum cu-ta condensates. Journal of Nano- and Electronic Physics, 10(3) doi:10.21272/jnep.10(3).03003 5. Zozulya, E. V., Il'Inskii, A. I., & Kolupaev, I. N. (2011). Structure and electrical resistance of dispersion-strengthened vacuum-deposited cu-Al2O3 nanocomposites. Physics of Metals and Metallography, 111(2), 155-157. doi:10.1134/S0031918X1101025X		Al2O3 Nanocomposites Author(s): Zozulya, EV (Zozulya, E. V.); Il'inskii, AI (Il'inskii, A. I.); Kolupaev, IN (Kolupaev, I. N.) Source: PHYSICS OF METALS AND METALLOGRAPHY Volume: 111 Issue: 2 Pages: 155-157 DOI: 10.1134/S0031918X1101025X Published: FEB 2011 Accession Number: WOS:000288909000005 ISSN: 0031-918X Record 3 of 4 Title: Structure and strength of rapidly quenched Cu-Al2O3 composites Author(s): Il'insky, AI (Il'insky, AI); Terletsky, AS (Terletsky, AS); Zozulya, EW (Zozulya, EW) Edited by: Johnson RN; Lee WY; Pickering MA; Sheldon BW Source: PROPERTIES AND PROCESSING OF VAPOR-DEPOSITED COATINGS Book Series: MATERIALS RESEARCH SOCIETY SYMPOSIUM PROCEEDINGS Volume: 555 Pages: 279-281 Published: 1999 Accession Number: WOS:000080757900040 ISSN: 0272-9172 ISBN: 1-55899-461-0 Record 4 of 4 Title: On the structure and strength of rapidly quenched Cu-Al2O3 composites Author(s): Il'inskii, AI (Il'inskii, AI); Terletskii, AS (Terletskii, AS); Zozulya, EV (Zozulya, EV) Source: FIZIKA METALLOV I METALLOVEDENIE Volume: 86 Issue: 6 Pages: 121-124 Published: DEC 1998 Accession Number: WOS:000078290200013 ISSN: 0015-3230
238.	MIT	Матеріалознавство	Жадько Марія Олександрівна	8	1. Glushchenko, M. A., Belozyorov, V. V., Sobol, O. V., Subbotina, V. V., Zelenskaya, G. I., & Zubkov, A. I. (2017). Effect of tantalum on the texture of copper vacuum condensates. Journal of Nano- and Electronic Physics, 9(2)	0	

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239.	MIT	Матеріалознавство	Мейлехов Андрій Олександрович	45	1. Beresnev, B. M., Sobol', O. V., Pogrebnyak, A. D., Litovchenko, S. V., Meylekhov, A. A., Nemchenko, U. S., . . . Doshchechkina, I. V. (2017). Use of a mixture of gases (C2H2+ N2) to obtain high-strength molybdenum-based carbonyl nitride coatings. Journal of Nano- and Electronic Physics, 9(5) doi:10.21272/jnep.9(5).05043 2. Beresnev, V. M., Klimenko, S. A., Sobol’, O. V., Grankin, S. S., Stolbovoi, V. A., Turbin, P. V., . . . Malikova, L. V. (2016). Effect of the deposition parameters on the phase–structure state, hardness,	29	Record 1 of 29 Title: Formation of Superhard State of the TiZrHfNbTaYN Vacuum-Arc High-Entropy Coating Author(s): Beresnev, VM (Beresnev, V. M.); Sobol', OV (Sobol', O. V.); Andreev, AA (Andreev, A. A.); Gorban, VF (Gorban, V. F.); Klimenko, SA (Klimenko, S. A.); Litovchenko, SV (Litovchenko, S. V.); Kovteba, DV (Kovteba, D. V.); Meilekhov, AA (Meilekhov, A. A.); Postel'nik, AA (Postel'nik, A. A.); Nemchenko,

					and tribological characteristics of Mo2N/CrN vacuum–arc multilayer coatings. Journal of Superhard Materials, 38(2), 114-122. doi:10.3103/S1063457616020052 3. Beresnev, V. M., Klimenko, S. A., Sobol', O. V., Litovchenko, S. V., Pogrebnjak, A. D., Srebnyuk, P. A., . . . Nemchenko, U. S. (2017). Influence of the high-temperature annealing on the structure and mechanical properties of vacuum–arc coatings from mo/(ti + 6 wt % si)N. Journal of Superhard Materials, 39(3), 172-177. doi:10.3103/S1063457617030042 4. Beresnev, V. M., Sobol, O. V., Lytovchenko, S. V., Nyemchenko, U. S., Stolbovoy, V. A., Kolesnikov, D. A., . . . Malikov, L. V. (2016). Effect of high-entropy components of nitride layers on nitrogen content and hardness of (TiN-cu)/(AlNbTiMoVCr)N vacuum-arc multilayer coatings. Journal of Nano- and Electronic Physics, 8(2) doi:10.21272/jnep.8(2).02057 5. Beresnev, V. M., Sobol, O. V., Meylekhov, A. A., Postelnik, A. A., Novikov, V. Y., Kolesnikov, Y. S., . . . Srebniuk, P. A. (2016). Effect of pressure of nitrogen atmosphere during the vacuum arc deposition of multiperiod coatings (ti, si)N/MoN on their structure and properties. Journal of Nano- and Electronic Physics, 8(4) doi:10.21272/jnep.8(4(1)).04023		US (Nemchenko, U. S.); Novikov, VY (Novikov, V. Yu.); Maziilin, BA (Maziilin, B. A.) Source: JOURNAL OF SUPERHARD MATERIALS Volume: 40 Issue: 2 Pages: 102-109 DOI: 10.3103/S1063457618020041 Published: MAR 2018 Accession Number: WOS:000431922400004 ISSN: 1063-4576 eISSN: 1934-9408 Record 2 of 29 Title: CHANGES IN THE STRUCTURAL STATE AND PROPERTIES OF VACUUM-ARC COATINGS BASED ON HIGH-ENTROPY ALLOY TiZrHfNbTa UNDER THE INFLUENCE OF NITROGEN PRESSURE AND BIAS POTENTIAL AT DEPOSITION Author(s): Sobol, OV (Sobol, O., V); Andreev, AA (Andreev, A. A.); Mygushchenko, RP (Mygushchenko, R. P.); Gorban, VF (Gorban, V. F.); Stolbovoy, VA (Stolbovoy, V. A.); Meylekhov, AA (Meylekhov, A. A.); Subbotina, VV (Subbotina, V. V.); Kovteba, DV (Kovteba, D., V); Zvyagolsky, AV (Zvyagolsky, A., V); Vuets, AE (Vuets, A. E.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 5 Pages: 109-115 Published: 2018 Accession Number: WOS:000451579800019 ISSN: 1562-6016 Record 3 of 29 Title: THE USE OF PLASMA-BASED DEPOSITION WITH ION IMPLANTATION TECHNOLOGY TO PRODUCE SUPERHARD MOLYBDENUM-BASED COATINGS IN A MIXED (C2H2+N-2) ATMOSPHERE Author(s): Sobol, OV (Sobol, O., V); Andreev, AA (Andreev, A. A.); Mygushchenko, RP (Mygushchenko, R. P.); Beresnev, VM (Beresnev, V. M.); Meylekhov, AA (Meylekhov, A. A.); Postelnyk, AA (Postelnyk, A. A.); Kravchenko, SA (Kravchenko, S. A.); Tabaza,

							TA (Tabaza, Taha A.); Al-Qawabah, SM (Al-Qawabah, Safwan M.); Al-Qawabeha, UF (Al-Qawabeha, Ubeidulla F.); Stolbovoy, VA (Stolbovoy, V. A.); Serdyuk, IV (Serdyuk, I., V); Kolesnikov, DA (Kolesnikov, D. A.); Kovaleva, MG (Kovaleva, M. G.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 1 Pages: 82-87 Published: 2018 Accession Number: WOS:000451565800014 ISSN: 1562-6016 Record 4 of 29 Title: THE EFFECT OF THE SUBSTRATE POTENTIAL DURING DEPOSITION ON THE STRUCTURE AND PROPERTIES OF THE BINANOLAYER MULTIPERIOD COMPOSITES (TiAlSi)N/MeN (Me - Zr, Nb, Cr, Mo) Author(s): Sobol, V (Sobol, V); Andreev, AA (Andreev, A. A.); Mygushchenko, RP (Mygushchenko, R. P.); Stolbovoy, VA (Stolbovoy, V. A.); Postelnyk, AA (Postelnyk, A. A.); Meylekhov, AA (Meylekhov, A. A.); Dolomanov, AV (Dolomanov, A., V); Rebrova, YM (Rebrova, Ye M.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 1 Pages: 173-180 Published: 2018 Accession Number: WOS:000451565800030 ISSN: 1562-6016 Record 5 of 29 Title: Conditions of Attaining a Superhard State at a Critical Thickness of Nanolayers in Multiperiodic Vacuum-Arc Plasma Deposited Nitride Coatings Author(s): Sobol', OV (Sobol', O. V.); Meilekhov, AA (Meilekhov, A. A.) Source: TECHNICAL PHYSICS LETTERS Volume: 44 Issue: 1 Pages: 63-66 DOI: 10.1134/S1063785018010224 Published: JAN 2018

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240.	МІТ	Матеріалознавство	Пінчук Наталія Володимирівна	11	1. Andreev, A. A., Sobol', O. V., Serdyuk, I. V., Pinchuk, N. V., Metel, A. A., Fedorov, S. V., & Cherkasova, N. Y. (2014). Regularities of the influence of the structural state of vacuum-arc-deposited TiN coatings on their resistance to abrasion. Journal of Friction and Wear, 35(6), 497-500. doi:10.3103/S1068366614060026 2. Sobol, O., Dmitrik, V., Pogrebnoy, N., Pinchuk, N., & Meylekhov, A. (2015). Approbation of a structural approach mode for optimization producing coatings, increases the wear resistance of the turbine blades. Eastern-European Journal of Enterprise Technologies, 2(5), 53-59. doi:10.15587/1729-4061.2015.39456 3. Sobol, O. V., Andreev, A. A., Gorban, V. F., Stolbovoy, V. A., Pinchuk, N. V., & Meylekhov, A. A. (2015). Influence of the thickness of the bilayer TiN/ZrN on structure and properties of the multilayer coating obtained by vacuum-arc evaporation. Problems of Atomic Science and Technology, 96(2), 124-129. Retrieved from www.scopus.com 4. Sobol, O. V., Andreev, A. A., Stolbovoy, V. A., Gorban, V. F., Pinchuk, N. V., & Meylekhov, A. A. (2015). Structural engineering of multilayer TiN / CrN system obtained by the vacuum arc evaporation. Journal of Nano- and Electronic Physics, 7(1) Retrieved from www.scopus.com 5. Sobol, O. V., Andreev, A. A., Stolbovoy, V. A., Gorban, V. F., Pinchuk, N. V., & Meylekhov, A. A. (2015). The effects of nitrogen atmosphere pressure, constant and high-voltage pulse potentials of the substrate on the structure and properties of vacuum-arc ZrN coatings. Problems of Atomic Science and Technology, 96(2), 105-110. Retrieved from www.scopus.com	7	Record 1 of 7 Title: The Effect of High-voltage Pulse Potential Applied to the Substrate on the Phase Composition and Structure of the Vacuum-arc TiN Coatings Author(s): Sobol, OV (Sobol, O. V.); Pinchuk, NV (Pinchuk, N. V.); Andreev, AA (Andreev, A. A.) Source: JOURNAL OF NANO- AND ELECTRONIC PHYSICS Volume: 7 Issue: 2 Article Number: UNSP 02042 Published: 2015 Accession Number: WOS:000372866800042 ISSN: 2077-6772 eISSN: 2306-4277 Record 2 of 7 Title: The Influence of the Bias Potential on the Phase Composition, Structure, Substructure and Mechanical Properties of Multilayer TiN/ZrN System Obtained by Vacuum Arc Evaporation Author(s): Sobol', OV (Sobol', O. V.); Andreev, AA (Andreev, A. A.); Stolbovoy, VA (Stolbovoy, V. A.); Gorban', VF (Gorban', V. F.); Pinchuk, NV (Pinchuk, N. V.); Meylekhov, AA (Meylekhov, A. A.) Source: JOURNAL OF NANO- AND ELECTRONIC PHYSICS Volume: 7 Issue: 2 Article Number: UNSP 02035 Published: 2015 Accession Number: WOS:000372866800035 ISSN: 2077-6772 eISSN: 2306-4277 Record 3 of 7 Title: Structural Engineering of Multilayer TiN / CrN System Obtained by the Vacuum Arc Evaporation Author(s): Sobol', OV (Sobol', O. V.); Andreev, AA (Andreev, A. A.); Stolbovoy, VA (Stolbovoy, V. A.); Gorban', VF (Gorban', V. F.);

							Pinchuk, NV (Pinchuk, N. V.); Meylekhov, AA (Meylekhov, A. A.) Source: JOURNAL OF NANO- AND ELECTRONIC PHYSICS Volume: 7 Issue: 1 Article Number: UNSP 01034 Published: 2015 Accession Number: WOS:000372471400034 ISSN: 2077-6772 eISSN: 2306-4277 Record 4 of 7 Title: Regularities of Structure Formation of Coatings CrN, Obtained by Vacuum Arc Evaporation in a Nitrogen Atmosphere Author(s): Sobol', OV (Sobol', O. V.); Andreev, AA (Andreev, A. A.); Stolbovoy, VA (Stolbovoy, V. A.); Pinchuk, NV (Pinchuk, N. V.); Meylekhov, AA (Meylekhov, A. A.) Source: JOURNAL OF NANO- AND ELECTRONIC PHYSICS Volume: 7 Issue: 1 Article Number: UNSP 01026 Published: 2015 Accession Number: WOS:000372471400026 ISSN: 2077-6772 eISSN: 2306-4277 Record 5 of 7 Title: THE EFFECTS OF NITROGEN ATMOSPHERE PRESSURE, CONSTANT AND HIGH-VOLTAGE PULSE POTENTIALS OF THE SUBSTRATE ON THE STRUCTURE AND PROPERTIES OF VACUUM-ARC ZrN COATINGS Author(s): Sobol', OV (Sobol', O. V.); Andreev, AA (Andreev, A. A.); Stolbovoy, VA (Stolbovoy, V. A.); Gorban, VF (Gorban, V. F.); Pinchuk, NV (Pinchuk, N. V.); Meylekhov, AA (Meylekhov, A. A.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 2 Pages: 105-110 Published: 2015 Accession Number: WOS:000440205700018 ISSN: 1562-6016

241.	МІТ	Матеріалознавство	Постельник Ганна Олександрівна	34	1. Beresnev, V. M., Sobol', O. V., Pogrebnjak, A. D., Lytovchenko, S. V., Stolbovoy, V. A., Srebniuk, P. A., . . . Kruhlova, V. V. (2017). Structure and properties of vacuum arc single-layer and multiperiod two-layer nitride coatings based on ti(al): Si layers. Journal of Nano- and Electronic Physics, 9(1) doi:10.21272/jnep.9(1).01033 2. Sobol, O. V., Dub, S. N., Pogrebnjak, A. D., Mygushchenko, R. P., Postelnyk, A. A., Zvyagolsky, A. V., & Tolmachova, G. N. (2018). The effect of low titanium content on the phase composition, structure, and mechanical properties of magnetron sputtered WB2-TiB2films. Thin Solid Films, 662, 137-144. doi:10.1016/j.tsf.2018.07.042 3. Sobol', O. V., Meylekhov, A. A., Mygushchenko, R. P., Postelnyk, A. A., Tabaza, T. A., Al-Qawabah, S. M., . . . Stolbovoy, V. A. (2018). The influence of layers thickness on the structure and properties of bilayer multiperiod coatings based on chromium nitride and nitrides of transition metals ti and mo. Journal of Nano- and Electronic Physics, 10(1) doi:10.21272/jnep.10(1).01010 4. Sobol', O. V., Mygushchenko, R. P., Postelnyk, A. A., Onoprienko, E. V., Syrenko, T. O., Men'shikov, A. G., & Zvyagolskiy, A. V. (2018). Structural engineering of the growth of crystallites with a predominant orientation in bilayer multi-period vacuum arc nitride coatings. Journal of Nano- and Electronic Physics, 10(3) doi:10.21272/jnep.10(3).03009 5. Sobol', O. V., Postelnyk, A. A., Mygushchenko, R. P., Gorban', V. F., Stolbovoy, V. A., & Zvyagolskiy, A. V. (2018). The effect of constant and high voltage pulse bias potentials on the structure and properties of vacuum-arc (TiVZrNbHf)nx coatings. Journal of Nano- and Electronic Physics, 10(2) doi:10.21272/jnep.10(2).02035	23	Record 1 of 19 Title: The effect of low titanium content on the phase composition, structure, and mechanical properties of magnetron sputtered WB2-TiB2 films Author(s): Sobol, OV (Sobol, O. V.); Dub, SN (Dub, S. N.); Pogrebnjak, AD (Pogrebnjak, A. D.); Mygushchenko, RP (Mygushchenko, R. P.); Postelnyk, AA (Postelnyk, A. A.); Zvyagolsky, AV (Zvyagolsky, A. V.); Tolmachova, GN (Tolmachova, G. N.) Source: THIN SOLID FILMS Volume: 662 Pages: 137-144 DOI: 10.1016/j.tsf.2018.07.042 Published: SEP 30 2018 Accession Number: WOS:000441428800021 ISSN: 0040-6090 Record 2 of 19 Title: THE USE OF PLASMA-BASED DEPOSITION WITH ION IMPLANTATION TECHNOLOGY TO PRODUCE SUPERHARD MOLYBDENUM-BASED COATINGS IN A MIXED (C2H2+N-2) ATMOSPHERE Author(s): Sobol, OV (Sobol, O., V); Andreev, AA (Andreev, A. A.); Mygushchenko, RP (Mygushchenko, R. P.); Beresnev, VM (Beresnev, V. M.); Meylekhov, AA (Meylekhov, A. A.); Postelnyk, AA (Postelnyk, A. A.); Kravchenko, SA (Kravchenko, S. A.); Tabaza, TA (Tabaza, Taha A.); Al-Qawabah, SM (Al-Qawabah, Safwan M.); Al-Qawabeha, UF (Al-Qawabeha, Ubeidulla F.); Stolbovoy, VA (Stolbovoy, V. A.); Serdyuk, IV (Serdyuk, I., V); Kolesnikov, DA (Kolesnikov, D. A.); Kovaleva, MG (Kovaleva, M. G.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 1 Pages: 82-87 Published: 2018 Accession Number: WOS:000451565800014 ISSN: 1562-6016 Record 3 of 19 Title: THE EFFECT OF THE SUBSTRATE

							POTENTIAL DURING DEPOSITION ON THE STRUCTURE AND PROPERTIES OF THE BINANOLAYER MULTIPERIOD COMPOSITES (TiAlSi)N/MeN (Me - Zr, Nb, Cr, Mo) Author(s): Sobol, V (Sobol, V); Andreev, AA (Andreev, A. A.); Mygushchenko, RP (Mygushchenko, R. P.); Stolbovoy, VA (Stolbovoy, V. A.); Postelnyk, AA (Postelnyk, A. A.); Meylekhov, AA (Meylekhov, A. A.); Dolomanov, AV (Dolomanov, A., V); Rebrova, YM (Rebrova, Ye M.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 1 Pages: 173-180 Published: 2018 Accession Number: WOS:000451565800030 ISSN: 1562-6016 Record 4 of 19 Title: Effect of Deposition Process Parameters and High-temperature Annealing on the Structure and Properties of (Ti,Si)N/MoN Vacuum Arc Coatings Author(s): Sobol, OV (Sobol, O. V.); Meylehov, AA (Meylehov, A. A.); Postelnyk, AA (Postelnyk, A. A.); Lytovchenko, SV (Lytovchenko, S. V.); Srebniuk, PA (Srebniuk, P. A.); Nyemchenko, US (Nyemchenko, U. S.); Beresnev, VM (Beresnev, V. M.) Edited by: Pogrebnjak AD; Novosad V; Zukowski P; Protsenko SI; Shabelnyk Y Source: PROCEEDINGS OF THE 2017 IEEE 7TH INTERNATIONAL CONFERENCE NANOMATERIALS: APPLICATION & PROPERTIES (NAP) Book Series: Proceedings of the international conference Nanomaterials-Applications and properties Article Number: UNSP 01FNC21 Published: 2017 Accession Number: WOS:000426973100062 ISSN: 2306-580X ISBN: 978-1-5386-2810-2 Record 5 of 19

							Title: Structure and Properties of Vacuum-arc Coatings of Chromium and Its Nitrides Obtained under the Action of Constant and Pulse High-voltage Bias Potential Author(s): Sobol', OV (Sobol', O. V.); Postelnyk, AA (Postelnyk, A. A.); Mygushchenko, RP (Mygushchenko, R. P.); Al-Qawabeha, UF (Al-Qawabeha, Ubeidulla F.); Tabaza, TA (Tabaza, Taha A.); Al-Qawabah, SM (Al-Qawabah, Safwan M.); Gorban, VF (Gorban, V. F.); Stolbovoy, VA (Stolbovoy, V. A.) Source: JOURNAL OF NANO- AND ELECTRONIC PHYSICS Volume: 9 Issue: 6 Article Number: 06024 DOI: 10.21272/jnep.9(6).06024 Published: 2017 Accession Number: WOS:000419735500024 ISSN: 2077-6772 eISSN: 2306-4277
242.	MIT	Матеріалознавство	Звягольський Олександр Васильович	5	1. Sobol, O. V., Andreev, A. A., Gorban, V. F., Meylekhov, A. A., Postelnyk, A. A., Stolbovoy, V. A., & Zvyagolskiy, A. V. (2018). The use of negative bias potential for structural engineering of vacuum-arc nitride coatings based on FeCoNiCuAlCrV high-entropy alloy. [Використання негативного потенціалу зміщення для структурної інженерії вакуумно- дугових нітридних покриттів на основі FeCoNiCuAlCrV високоентропійного сплаву] Journal of Nano- and Electronic Physics, 10(6) doi:10.21272/jnep.10(6).06030 2. Sobol', O. V., Andreev, A. A., Gorban', V. F., Postelnyk, A. A., Stolbovoy, V. A., & Zvyagolskiy, A. V. (2018). Influence of the bias potential and the pressure of the nitrogen atmosphere on the structure and properties of vacuum-arc coatings based on the AlCrTiZrNbV high-entropy alloy. Journal of Nano- and Electronic Physics, 10(5) doi:10.21272/jnep.10(5).05046 3. Sobol', O. V., Mygushchenko, R. P., Postelnyk,	3	Record 1 of 2 Title: The effect of low titanium content on the phase composition, structure, and mechanical properties of magnetron sputtered WB2-TiB2 films Author(s): Sobol, OV (Sobol, O. V.); Dub, SN (Dub, S. N.); Pogrebnjak, AD (Pogrebnjak, A. D.); Mygushchenko, RP (Mygushchenko, R. P.); Postelnyk, AA (Postelnyk, A. A.); Zvyagolsky, AV (Zvyagolsky, A. V.); Tolmachova, GN (Tolmachova, G. N.) Source: THIN SOLID FILMS Volume: 662 Pages: 137-144 DOI: 10.1016/j.tsf.2018.07.042 Published: SEP 30 2018 Accession Number: WOS:000441428800021 ISSN: 0040-6090 Record 2 of 2 Title: CHANGES IN THE STRUCTURAL STATE AND PROPERTIES OF VACUUM-ARC COATINGS BASED ON HIGH-ENTROPY ALLOY TiZrHfNbTa UNDER THE INFLUENCE OF NITROGEN PRESSURE

					A. A., Onoprienko, E. V., Syrenko, T. O., Men'shikov, A. G., & Zvyagolskiy, A. V. (2018). Structural engineering of the growth of crystallites with a predominant orientation in bilayer multi-period vacuum arc nitride coatings. Journal of Nano- and Electronic Physics, 10(3) doi:10.21272/jnep.10(3).03009 4. Sobol', O. V., Postelnyk, A. A., Mygushchenko, R. P., Gorban', V. F., Stolbovoy, V. A., & Zvyagolskiy, A. V. (2018). The effect of constant and high voltage pulse bias potentials on the structure and properties of vacuum-arc (TiVZrNbHf)nx coatings. Journal of Nano- and Electronic Physics, 10(2) doi:10.21272/jnep.10(2).02035		AND BIAS POTENTIAL AT DEPOSITION Author(s): Sobol, OV (Sobol, O., V); Andreev, AA (Andreev, A. A.); Mygushchenko, RP (Mygushchenko, R. P.); Gorban, VF (Gorban, V. F.); Stolbovoy, VA (Stolbovoy, V. A.); Meylekhov, AA (Meylekhov, A. A.); Subbotina, VV (Subbotina, V. V.); Kovteba, DV (Kovteba, D., V); Zvyagolsky, AV (Zvyagolsky, A., V); Vuets, AE (Vuets, A. E.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 5 Pages: 109-115 Published: 2018 Accession Number: WOS:000451579800019 ISSN: 1562-6016
243.	MIT	Матеріалознавство	Сагайдашніков Юрій Євгенович	4	1. Sobol', O. V., Andreev, A. A., Meylekhov, A. A., Postelnyk, A. A., Stolbovoy, V. A., Ryshchenko, I. M., . . . Kraievska, Z. V. (2019). The influence of layer thickness and deposition conditions on structural state of NbN/Cu multilayer coatings. Journal of Nano- and Electronic Physics, 11(1) doi:10.21272/jnep.11(1).01003 2. Sobol', O. V., Andreev, A. A., Postelnyk, H. O., Meylekhov, A. A., Sagaidashnikov, Y. Y., Stolbovoy, V. A., . . . Zvyagolskiy, A. V. (2019). Structural engineering and mechanical properties of (ti-V-zr-nb-hf-ta)N coatings obtained at different pressures. Journal of Nano- and Electronic Physics, 11(3) doi:10.21272/jnep.11(3).03013 3. Sobol', O. V., Meylekhov, A. A., Mygushchenko, R. P., Postelnyk, A. A., Sagaidashnikov, Y. Y., & Stolbovoy, V. A. (2017). Mixing on the boundaries of layers of multilayer nanoperiod coatings of the TiNx/ZrNx system: Simulation and experiment. Journal of Nano- and Electronic Physics, 9(6) doi:10.21272/jnep.9(6).06021 4. Sobol’, O. V., Andreev, A. A., Stolbovoy, V. A., Kolesnikov, D. A., Kovaleva, M. G., Meylekhov, A. A., . . . Kraievska, Z. V. (2019). Structural	2	Запись 1 из 2 Название: STRUCTURAL ENGINEERING OF NbN/Cu MULTILAYER COATINGS BY CHANGING THE THICKNESS OF THE LAYERS AND THE MAGNITUDE OF THE BIAS POTENTIAL DURING DEPOSITION Авторы: Sobol, OV (Sobol, O., V); Andreev, AA (Andreev, A. A.); Stolbovoy, VA (Stolbovoy, V. A.); Kolesnikov, A (Kolesnikov, A.); Kovaleva, MG (Kovaleva, M. G.); Meylekhov, AA (Meylekhov, A. A.); Postelnyk, HO (Postelnyk, H. O.); Dolomanov, AV (Dolomanov, A., V); Sagaidashnikov, YY (Sagaidashnikov, Yu Ye); Kraievska, ZV (Kraievska, Zh, V) Источник: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Выпуск: 5 Стр.: 147-153 Опубликовано: 2019 Идентификационный номер: WOS:000489301500026 ISSN: 1562-6016 Запись 2 из 2 Название: Mixing on the Boundaries of Layers of Multilayer Nanoperiod Coatings of the TiNx/ZrNx System: Simulation and Experiment

					engineering of nbn/cu multilayer coatings by changing the thickness of the layers and the magnitude of the bias potential during deposition. Problems of Atomic Science and Technology, 2019(5), 147-153. Retrieved from www.scopus.com		Авторы: Sobol', OV (Sobol', O. V.); Meylekhov, AA (Meylekhov, A. A.); Mygushchenko, RP (Mygushchenko, R. P.); Postelnyk, AA (Postelnyk, A. A.); Sagaidashnikov, YY (Sagaidashnikov, Yu Ye); Stolbovoy, VA (Stolbovoy, V. A.) Источник: JOURNAL OF NANO- AND ELECTRONIC PHYSICS Том: 9 Выпуск: 6 Номер статьи: 06021 DOI: 10.21272/jnep.9(6).06021 Опубликовано: 2017 Идентификационный номер: WOS:000419735500021
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245.	МІТ	Охорона праці і навколишнього середовища	Бахарєва Ганна Юріївна	10	1. Bakhareva, A., Shestopalov, O., Filenko, O., & Kobilyansky, B. (2016). Development of universal model of kinetics of bioremediation stationary process with substrate inhibition. Eastern-European Journal of Enterprise Technologies, 2(10), 19-26. doi:10.15587/1729-4061.2016.65036 2. Bakhareva, A., Shestopalov, O., Filenko, O., Novozhylova, T., & Kobilyansky, B. (2017). Development of the mathematical model of the biotreatment process of water-soluble gaseous emissions. Eastern-European Journal of Enterprise Technologies, 2(6-86), 56-62. doi:10.15587/1729-4061.2017.98675 3. Bakhareva, A., Shestopalov, O., Filenko, O., & Tykhomyrova, T. (2016). Development of a mathematical model of the process of biological treatment of gasous effluents from formaldehyde. Eastern-European Journal of Enterprise Technologies, 1(10), 4-10. doi:10.15587/1729-4061.2016.59508 4. Bakhareva, A., Shestopalov, O., Filenko, O., Tykhomyrova, T., Rybalova, O., Artemiev, S., & Bryhada, O. (2018). Studying the influence of design and operation mode parameters on efficiency of the systems of biochemical purification of emissions. Eastern-European Journal of Enterprise Technologies, 3(10-93), 59-71. doi:10.15587/1729-4061.2018.133316 5. Rybalova, O., Artemiev, S., Sarapina, M., Tsymbal, B., Bakhareva, A., Shestopalov, O., & Filenko, O. (2018). Development of methods for estimating the environmental risk of degradation of the surface water state. Eastern-European Journal of Enterprise Technologies, 2(10-92), 4-17. doi:10.15587/1729-4061.2018.127829	0	
246.	МІТ	Охорона праці і навколишнього	Райко Валентина Федорівна	5	Berezutskyi, V., Berezutska, N., Ilinska, O., & Raiko, V. (2018). Studying the effect of multifunctional partitions on temperature indicators at offices of the open space type. Eastern-European	0	

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247.	МІТ	Охорона праці і навколишнього середовища	Пітак Олег Ярославович	5	1. Lisachuk, G., Fedorenko, O., Pitak, O., Bilostotska, L., Trusova, Y., Pavlova, L., & Dajneko, K. (2013). Theometcal background of alkaline-free tin content coatings on ceramics in the system ro-sno2-Al2O3-siO2. Chemistry and Chemical Technology, 7(3), 351-354. Retrieved from www.scopus.com 2. Pitak, I., Shaporev, V., Pitak, O., Hrubnik, A., & Moiseev, V. (2019). Investigation of the process of saturation of the filter liquid of soda production with ammonia and carbon dioxide in the production of ammonium chloride doi:10.1007/978-3-319-93587-4_50 Retrieved from www.scopus.com 3. Pitak, I., Shaporev, V., Pitak, O., & Ponomarova, N. (2018). Substantiation of choosing the design of a reactor-dust collector with two colliding flows. Eastern-European	0	

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248.	MIT	Охорона праці і навколишнього середовища	Панчева Ганна Михайлівна	10	1. Maksimenko, O., Pancheva, H., Madzhd, S., Pysanko, Y., Briankin, O., Tykhomyrova, T., & Hrebeniuk, T. (2018). Examining the efficiency of electrochemical purification of storm wastewater at machine-building enterprises. Eastern-European Journal of Enterprise Technologies, 6(10-96), 21-27. doi:10.15587/1729-4061.2018.150088 2. Pancheva, H., Khrystych, O., Mykhailova, E., Ivashchenko, M., & Pilipenko, A. (2018). Chemical deposition of CDS films from ammoniac-thiourea solutions. Eastern-European Journal of Enterprise Technologies, 2(6-92), 48-52. doi:10.15587/1729-4061.2018.128093 3. Pilipenko, A., Pancheva, H., Deineka, V., Vorozhbiyan, R., & Chyrkina, M. (2018). Formation of oxide fuels on VT6 alloy in the conditions of anodial polarization in solutions H2So4. Eastern-European Journal of Enterprise Technologies, 3(6-93), 33-38. doi:10.15587/1729-4061.2018.132521 4. Silchenko, D., Pilipenko, A., Pancheva, H., Khrystych, O., Chyrkina, M., & Semenov, E. (2018). Establishing the patterns in anode behavior of copper in phosphoric acid solutions when adding alcohols. Eastern-European Journal of Enterprise Technologies, 4(6-94), 35-41.	2	Запись 1 из 2 Название: Chemical Deposition of Thin Semiconductor CdS Films from Ammonia-Tiocarbamide Solutions Авторы: Pancheva, H (Pancheva, Hanna); Pilipenko, A (Pilipenko, Alexei); Maizelis, A (Maizelis, Antonina) Групповые авторы книг: IEEE Источник: 2019 IEEE 39TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 606-609 Опубликовано: 2019 Идентификационный номер: WOS:000502806100127 Запись 2 из 2 Название: Corrosion Behavior of AISI 304 Steel in Acid Solutions Авторы: Shtefan, V (Shtefan, V.); Kanunnikova, N (Kanunnikova, N.); Pilipenko, A (Pilipenko, A.); Pancheva, H (Pancheva, H.) Источник: MATERIALS TODAY-PROCEEDINGS Том: 6 Стр.: 150-157 DOI: 10.1016/j.matpr.2018.10.088 Часть: 2 Опубликовано: 2019 Идентификационный номер: WOS:000460422600019

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249.	МІТ	Теорій і систем автоматизованого проектування механізмів і машин	Грабовський Андрій Володимирович	5	1. Bondarenko, M., Tkachuk, M., Grabovskiy, A., & Hrechka, I. (2019). Substantiation of thin-walled structures parameters using nonlinear models and method of response surface analysis. International Journal of Engineering Research in Africa, 44, 32-43. doi:10.4028/www.scientific.net/JERA.44.32 2. Tkachuk, M., Bondarenko, M., Grabovskiy, A., Sheychenko, R., Graborov, R., Posohov, V., . . . Vasiliev, A. (2018). Thin-walled structures: Analysis of the stressed-strained state and parameter validation. Eastern-European Journal of Enterprise Technologies, 1(7-91), 18-21. doi:10.15587/1729-4061.2018.120547 3. Tkachuk, M. M., Grabovskiy, A., Tkachuk, M. A., Hrechka, I., Ishchenko, O., & Domina, N. (2019). Investigation of multiple contact interaction of elements of shearing dies. Eastern-European Journal of Enterprise Technologies, 4(7-100), 6-15. doi:10.15587/1729-4061.2019.174086 4. Tkachuk, M. M., Skripchenko, N., Tkachuk, M. A., & Grabovskiy, A. (2018). Numerical methods for contact analysis of complex-shaped bodies with account for non-linear interface layers. Eastern-European Journal of Enterprise Technologies, 5(7-95), 22-31. doi:10.15587/1729-4061.2018.143193 5. Zolochevsky, A., Grabovskiy, A. V., Parkhomenko, L., & Lin, Y. S. (2012). Coupling effects of oxygen surface exchange kinetics and membrane thickness on chemically induced	3	Запись 1 из 3 Название: Substantiation of Thin-Walled Structures Parameters Using Nonlinear Models and Method of Response Surface Analysis Авторы: Bondarenko, M (Bondarenko, Maryna); Tkachuk, M (Tkachuk, Mykola); Grabovskiy, A (Grabovskiy, Andriy); Hrechka, I (Hrechka, Iryna) Источник: INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH IN AFRICA Том: 44 Стр.: 32-43 DOI: 10.4028/www.scientific.net/JERA.44.32 Опубликовано: 2019 Идентификационный номер: WOS:000483981200004 Запись 2 из 3 Название: Discrete and Continual Strengthening of Contacting Structural Elements: Conception, Mathematical and Numerical Modeling Авторы: Tkachuk, NA (Tkachuk, N. A.); Kravchenko, SA (Kravchenko, S. A.); Pylev, VA (Pylev, V. A.); Parsadanov, IV (Parsadanov, I., V); Grabovsky, AV (Grabovsky, A., V); Veretelnik, OV (Veretelnik, O. V.) Источник: SCIENCE & TECHNIQUE Том: 18 Выпуск: 3 Стр.: 240-247 DOI: 10.21122/2227-1031-2019-18-3-240-347 Опубликовано: 2019 Идентификационный номер: WOS:000473634800008 Запись 3 из 3 Название: Coupling effects of oxygen surface exchange kinetics and membrane thickness on

					stresses in perovskite-type membranes. Solid State Ionics, 212, 55-65. doi:10.1016/j.ssi.2012.02.003		chemically induced stresses in perovskite-type membranes Авторы: Zolochevsky, A (Zolochevsky, A.); Grabovskiy, AV (Grabovskiy, A. V.); Parkhomenko, L (Parkhomenko, L.); Lin, YS (Lin, Y. S.) Источник: SOLID STATE IONICS Том: 212 Стр.: 55-65 DOI: 10.1016/j.ssi.2012.02.003 Опубликовано: MAR 29 2012 Идентификационный номер: WOS:000303361400008
250.	МІТ	Теорій і систем автоматизованого проектування механізмів і машин	Мартиненко Олександр Вікторович	4	1. Kleinbach, C., Martynenko, O., Promies, J., Haeufle, D. F. B., Fehr, J., & Schmitt, S. (2017). Implementation and validation of the extended hill-type muscle model with robust routing capabilities in LS-DYNA for active human body models. BioMedical Engineering Online, 16(1) doi:10.1186/s12938-017-0399-7 2. Martynenko, O., Kempter, F., Kleinbach, C., Schmitt, S., & Fehr, J. (2018). Integrated physiologically motivated controller for the open-source extended hill-type muscle model in LS-DYNA. Paper presented at the Conference Proceedings International Research Council on the Biomechanics of Injury, IRCOBI, , 2018-September 239-241. Retrieved from www.scopus.com 3. Martynenko, O., Kleinbach, C., Hammer, M., Haeufle, D. F. B., Mayer, C., & Schmitt, S. (2017). Advanced hill-type muscle model as user defined material in LS-DYNA with routing capability for application in active human body models. Paper presented at the Conference Proceedings International Research Council on the Biomechanics of Injury, IRCOBI, , 2017-September 679-680. Retrieved from www.scopus.com 4. Zolochevsky, A., Martynenko, A., & Kühhorn, A. (2012). Structural benchmark creep and creep damage testing for finite element analysis with material tension-compression asymmetry and	1	Record 1 of 1 Title: Structural benchmark creep and creep damage testing for finite element analysis with material tension-compression asymmetry and symmetry Author(s): Zolochevsky, A (Zolochevsky, Alexander); Martynenko, A (Martynenko, Alexander); Kuhhorn, A (Kuehhorn, Arnold) Source: COMPUTERS & STRUCTURES Volume: 100 Pages: 27-38 DOI: 10.1016/j.compstruc.2012.02.021 Published: JUN 2012 Accession Number: WOS:000303787700003 ISSN: 0045-7949

					symmetry. Computers and Structures, 100-101, 27-38. doi:10.1016/j.compstruc.2012.02.021		
251.	МІТ	Теорій і систем автоматизованого проектування механізмів і машин	Ткачук Микола Анатолійович	9	1. Atroshenko, O., Tkachuk, M. A., Martynenko, O., Tkachuk, M. M., Saverska, M., Hrechka, I., & Khovanskyi, S. (2019). The study of multicomponent loading effect on thin-walled structures with bolted connections. Eastern-European Journal of Enterprise Technologies, 1(7-97), 15-25. doi:10.15587/1729-4061.2019.154378 2. Bondarenko, M., Tkachuk, M., Grabovskiy, A., & Hrechka, I. (2019). Substantiation of thin-walled structures parameters using nonlinear models and method of response surface analysis. International Journal of Engineering Research in Africa, 44, 32-43. doi:10.4028/www.scientific.net/JERA.44.32 3. Tkachuk, M. (2018). A numerical method for axisymmetric adhesive contact based on kalker's variational principle. Eastern-European Journal of Enterprise Technologies, 3(7-93), 34-41. doi:10.15587/1729-4061.2018.132076 4. Tkachuk, M. M., Grabovskiy, A., Tkachuk, M. A., Hrechka, I., Ishchenko, O., & Domina, N. (2019). Investigation of multiple contact interaction of elements of shearing dies. Eastern-European Journal of Enterprise Technologies, 4(7-100), 6-15. doi:10.15587/1729-4061.2019.174086 5. Tkachuk, M. M., Skripchenko, N., Tkachuk, M. A., & Grabovskiy, A. (2018). Numerical methods for contact analysis of complex-shaped bodies with account for non-linear interface layers. Eastern-European Journal of Enterprise Technologies, 5(7-95), 22-31. doi:10.15587/1729-4061.2018.143193	9	Запись 1 из 5 Название: Substantiation of Thin-Walled Structures Parameters Using Nonlinear Models and Method of Response Surface Analysis Авторы: Bondarenko, M (Bondarenko, Maryna); Tkachuk, M (Tkachuk, Mykola); Grabovskiy, A (Grabovskiy, Andriy); Hrechka, I (Hrechka, Iryna) Источник: INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH IN AFRICA Том: 44 Стр.: 32-43 DOI: 10.4028/www.scientific.net/JERA.44.32 Опубликовано: 2019 Идентификационный номер: WOS:000483981200004 Запись 2 из 5 Название: Discrete and Continual Strengthening of Contacting Structural Elements: Conception, Mathematical and Numerical Modeling Авторы: Tkachuk, NA (Tkachuk, N. A.); Kravchenko, SA (Kravchenko, S. A.); Pylev, VA (Pylev, V. A.); Parsadanov, IV (Parsadanov, I., V); Grabovsky, AV (Grabovsky, A., V); Veretelnik, OV (Veretelnik, O. V.) Источник: SCIENCE & TECHNIQUE Том: 18 Выпуск: 3 Стр.: 240-247 DOI: 10.21122/2227-1031-2019-18-3-240-347 Опубликовано: 2019 Идентификационный номер: WOS:000473634800008 Запись 3 из 5 Название: Towards Effectiveness Assessment of Domain Modelling Methods and Tools in SPL Development Авторы: Tkachuk, M (Tkachuk, Mykola); Gamzayev, R (Gamzayev, Rustam); Martinkus, I (Martinkus, Iryna); Sokol, V (Sokol, Volodymyr); Tovstokorenko, O (Tovstokorenko,

							Oleh) Источник: ENTERPRISE MODELLING AND INFORMATION SYSTEMS ARCHITECTURES-AN INTERNATIONAL JOURNAL Том: 13 Специальный выпуск: SI Стр.: 190-206 Опубликовано: FEB 2018 Идентификационный номер: WOS:000455883100016 Запись 4 из 5 Название: Models, Methods and Tools for Effectiveness Estimation of Post Object-Oriented Technologies in Software Maintenance Авторы: Tkachuk, M (Tkachuk, Mykola); Nagornyi, K (Nagornyi, Konstiantyn); Gamzayev, R (Gamzayev, Rustam) Отредактировано: Yakovyna V; Mayr HC; Nikitchenko M; Zholtkevych G; Spivakovsky A; Batsakis S Источник: INFORMATION AND COMMUNICATION TECHNOLOGIES IN EDUCATION, RESEARCH, AND INDUSTRIAL APPLICATIONS Серия книг: Communications in Computer and Information Science Том: 594 Стр.: 20-37 DOI: 10.1007/978-3-319-30246-1_2 Опубликовано: 2016 Идентификационный номер: WOS:000385789000002 Запись 5 из 5 Название: Model and Tools for Multi-dimensional Approach to Requirements Behavior Analysis Авторы: Tkachuk, M (Tkachuk, Mykola); Martinkus, I (Martinkus, Irina) Отредактировано: Mayr HC; Kop C; Liddle S; Ginige A Источник: INFORMATION SYSTEMS: METHODS, MODELS, AND APPLICATIONS, UNISCON 2012 Серия книг: Lecture Notes in Business Information Processing Том: 137 Стр.: 191-198 Опубликовано: 2013

							Идентификационный номер: WOS:000345322600019
252.	МІТ	Теорій і систем автоматизованого проектування механізмів і машин	Гречка Ірина Павлівна	11	1. Andrenko, P., Grechka, I., Khovanskyy, S., & Svynarenko, M. (2019). Experimental study of the power characteristics influence on the hydraulic efficiency doi:10.1007/978-3-319-93587-4_24 Retrieved from www.scopus.com 2. Bondarenko, M., Tkachuk, M., Grabovskiy, A., & Hrechka, I. (2019). Substantiation of thin-walled structures parameters using nonlinear models and method of response surface analysis. International Journal of Engineering Research in Africa, 44, 32-43. doi:10.4028/www.scientific.net/JERA.44.32 3. Rogovyi, A., Khovanskyy, S., Grechka, I., & Pitel, J. (2020). The wall erosion in a vortex chamber supercharger due to pumping abrasive mediums doi:10.1007/978-3-030-22365-6_68 Retrieved from www.scopus.com 4. Strutynsky, V., Kotsiuruba, V., Dovhopoliy, A., Husliakov, O., Budianu, R., Kolos, O., & Hrechka, I. (2019). Substantiating the requirements to functional indicators for the manipulators of mobile robotic demining complexes. Eastern-European Journal of Enterprise Technologies, 5(7-101), 42-50. doi:10.15587/1729-4061.2019.178466 5. Tkachuk, M. M., Grabovskiy, A., Tkachuk, M. A., Hrechka, I., Ishchenko, O., & Domina, N. (2019). Investigation of multiple contact interaction of elements of shearing dies. Eastern-European Journal of Enterprise Technologies, 4(7-100), 6-15. doi:10.15587/1729-4061.2019.174086	3	Запись 1 из 3 Название: Solving the Coupled Aerodynamic and Thermal Problem for Modeling the Air Distribution Devices with Perforated Plates Авторы: Khovanskyi, S (Khovanskyi, Serhii); Pavlenko, I (Pavlenko, Ivan); Pitel, J (Pitel, Jan); Mizakova, J (Mizakova, Jana); Ochowiak, M (Ochowiak, Marek); Grechka, I (Grechka, Irina) Источник: ENERGIES Том: 12 Выпуск: 18 Номер статьи: 3488 DOI: 10.3390/en12183488 Опубликовано: SEP 2019 Идентификационный номер: WOS:000489101200084 Запись 2 из 3 Название: Experimental Study of the Power Characteristics Influence on the Hydraulic Efficiency Авторы: Andrenko, P (Andrenko, Pavlo); Grechka, I (Grechka, Iryna); Khovanskyy, S (Khovanskyy, Sergey); Svynarenko, M (Svynarenko, Maksym) Отредактировано: Ivanov V; Rong Y; Trojanowska J; Venus J; Liaposhchenko O; Zajac J; Pavlenko I; Edl M; Perakovic D Источник: ADVANCES IN DESIGN, SIMULATION AND MANUFACTURING Серия книг: Lecture Notes in Mechanical Engineering Стр.: 227-236 DOI: 10.1007/978-3-319-93587-4_24 Опубликовано: 2019 Идентификационный номер: WOS:000521729900024 Запись 3 из 3 Название: Substantiation of Thin-Walled Structures Parameters Using Nonlinear Models and Method of Response Surface Analysis Авторы: Bondarenko, M (Bondarenko, Maryna); Tkachuk, M (Tkachuk, Mykola); Grabovskiy, A

							(Grabovskiy, Andriy); Hrechka, I (Hrechka, Iryna) Источник: INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH IN AFRICA Том: 44 Стр.: 32-43 DOI: 10.4028/www.scientific.net/JERA.44.32 Опубликовано: 2019 Идентификационный номер: WOS:000483981200004
253.	MIT	Технологія машинобудування та металорізальні верстати	Добротворський Сергій Семенович	9	1. Dobrotvorskiy, S., Basova, Y., Kononenko, S., Dobrovolska, L., & Ivanova, M. (2020). Numerical deflections analysis of variable low stiffness of thin-walled parts during milling doi:10.1007/978-3-030-22365-6_5 Retrieved from www.scopus.com 2. Dobrotvorskiy, S., Dobrovolska, L., Aleksenko, B., & Basova, Y. (2019). The use of waveguides with internal dissectors in the process of regeneration of industrial adsorbents by means of the energy of ultrahigh-frequency radiation doi:10.1007/978-3-319-93587-4_45 Retrieved from www.scopus.com 3. Dobrotvorskiy, S., Dobrovolska, L., Basova, Y., & Aleksenko, B. (2019). Diagnostics of uneven heating of the adsorbent by microwave radiation and measures to increase the uniformity of its heating. Periodica Polytechnica Chemical Engineering, 63(4), 640-649. doi:10.3311/PPch.13234 4. Dobrotvorskiy, S., Dobrovolska, L., Basova, Y., & Aleksenko, B. (2019). Particulars of adsorbent regeneration with the use of microwave energy. Acta Polytechnica, 59(1), 12-23. doi:10.14311/AP.2019.59.0012 5. Kononenko, S., Dobrotvorskiy, S., Basova, Y., Gasanov, M., & Dobrovolska, L. (2019). Deflections and frequency analysis in the milling of thin-walled parts with variable low stiffness. Acta Polytechnica, 59(3), 283-291. doi:10.14311/AP.2019.59.0283	7	Запись 1 из 5 Название: Computer Modeling Application for Predicting of the Passing of the High-Speed Milling Machining Hardened Steel Авторы: Permyakov, A (Permyakov, Alexander); Dobrotvorskiy, S (Dobrotvorskiy, Sergey); Dobrovolska, L (Dobrovolska, Ludmila); Basova, Y (Basova, Yevheniia); Ivanova, M (Ivanova, Maryna) Отредактировано: Ivanov V; Rong Y; Trojanowska J; Venus J; Liaposhchenko O; Zajac J; Pavlenko I; Edl M; Perakovic D Источник: ADVANCES IN DESIGN, SIMULATION AND MANUFACTURING Серия книг: Lecture Notes in Mechanical Engineering Стр.: 135-145 DOI: 10.1007/978-3-319-93587-4_15 Опубликовано: 2019 Идентификационный номер: WOS:000521729900015 Запись 2 из 5 Название: The Use of Waveguides with Internal Dissectors in the Process of Regeneration of Industrial Adsorbents by Means of the Energy of Ultrahigh-Frequency Radiation Авторы: Dobrotvorskiy, S (Dobrotvorskiy, Sergey); Dobrovolska, L (Dobrovolska, Ludmila); Aleksenko, B (Aleksenko, Borys); Basova, Y (Basova, Yevheniia) Отредактировано: Ivanov V; Rong Y; Trojanowska J; Venus J; Liaposhchenko O; Zajac J; Pavlenko I; Edl M; Perakovic D Источник: ADVANCES IN DESIGN,

							SIMULATION AND MANUFACTURING Серия книг: Lecture Notes in Mechanical Engineering Стр.: 433-442 DOI: 10.1007/978-3-319-93587-4_45 Опубликовано: 2019 Идентификационный номер: WOS:000521729900045 Запись 3 из 5 Название: DEFLECTIONS AND FREQUENCY ANALYSIS IN THE MILLING OF THIN-WALLED PARTS WITH VARIABLE LOW STIFFNESS Авторы: Kononenko, S (Kononenko, Serhii); Dobrotvorskiy, S (Dobrotvorskiy, Sergey); Basova, Y (Basova, Yevheniia); Gasanov, M (Gasanov, Magomediemin); Dobrovolska, L (Dobrovolska, Ludmila) Источник: ACTA POLYTECHNICA Том: 59 Выпуск: 3 Стр.: 283-291 DOI: 10.14311/AP.2019.59.0283 Опубликовано: 2019 Идентификационный номер: WOS:000484345300008 Запись 4 из 5 Название: Diagnostics of Uneven Heating of the Adsorbent by Microwave Radiation and Measures to Increase the Uniformity of Its Heating Авторы: Dobrotvorskiy, S (Dobrotvorskiy, Sergey); Dobrovolska, L (Dobrovolska, Ludmila); Basova, Y (Basova, Yevheniia); Aleksenko, B (Aleksenko, Borys) Источник: PERIODICA POLYTECHNICA-CHEMICAL ENGINEERING Том: 63 Выпуск: 4 Стр.: 640-649 DOI: 10.3311/PPch.13234 Опубликовано: 2019 Идентификационный номер: WOS:000484032700013 Запись 5 из 5 Название: PARTICULARS OF ADSORBENT REGENERATION WITH THE USE OF MICROWAVE ENERGY

							Авторы: Dobrotvorskiy, S (Dobrotvorskiy, Sergey); Dobrovolska, L (Dobrovolska, Ludmila); Basova, Y (Basova, Yevheniia); Aleksenko, B (Aleksenko, Borys) Источник: ACTA POLYTECHNICA Том: 59 Выпуск: 1 Стр.: 12-23 DOI: 10.14311/AP.2019.59.0012 Опубликовано: 2019 Идентификационный номер: WOS:000462321600002
254.	MIT	Технологія машинобудування та металорізальні верстати	Басова Євгенія Володимирівна	17	1. Dobrotvorskiy, S., Basova, Y., Kononenko, S., Dobrovolska, L., & Ivanova, M. (2020). Numerical deflections analysis of variable low stiffness of thin-walled parts during milling doi:10.1007/978-3-030-22365-6_5 Retrieved from www.scopus.com 2. Dobrotvorskiy, S., Dobrovolska, L., Basova, Y., & Aleksenko, B. (2019). Diagnostics of uneven heating of the adsorbent by microwave radiation and measures to increase the uniformity of its heating. Periodica Polytechnica Chemical Engineering, 63(4), 640-649. doi:10.3311/PPch.13234 3. Dobrotvorskiy, S., Dobrovolska, L., Basova, Y., & Aleksenko, B. (2019). Particulars of adsorbent regeneration with the use of microwave energy. Acta Polytechnica, 59(1), 12-23. doi:10.14311/AP.2019.59.0012 4. Gubskyi, S., Yepifanov, V., Chukhlib, V., Basova, Y., Okun, A., Ivanova, M., & Panamariova, O. (2019). Integrated approach to determine operational integrity of crane metal structure. Periodica Polytechnica Mechanical Engineering, 64(4), 319-325. doi:10.3311/PPme.14064 5. Stepanov, M., Ivanova, L., Litovchenko, P., Ivanova, M., & Basova, Y. (2020). Determination of parameters of cylindrical grinding with additional intermediate dressing doi:10.1007/978-3-030-22365-6_33 Retrieved from www.scopus.com	7	Запись 1 из 5 Название: ANALYSIS OF THE FREQUENCY CHARACTERISTICS OF THE AUTOMATIC CONTROL SYSTEM OF MANUFACTURING PROCESS PARAMETERS Авторы: Yenikieiev, O (Yenikieiev, Oleksandr); Yevsiukova, F (Yevsiukova, Fatyma); Prihodko, O (Prihodko, Olga); Ivanova, M (Ivanova, Maryna); Basova, Y (Basova, Yevheniia); Gasanov, M (Gasanov, Magomediemin) Источник: ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING Том: 62 Выпуск: 3 Стр.: 473-482 Опубликовано: SEP 2019 Идентификационный номер: WOS:000489767000015 ISSN: 1221-5872 Запись 2 из 5 Название: Computer Modeling Application for Predicting of the Passing of the High-Speed Milling Machining Hardened Steel Авторы: Permyakov, A (Permyakov, Alexander); Dobrotvorskiy, S (Dobrotvorskiy, Sergey); Dobrovolska, L (Dobrovolska, Ludmila); Basova, Y (Basova, Yevheniia); Ivanova, M (Ivanova, Maryna) Отредактировано: Ivanov V; Rong Y; Trojanowska J; Venus J; Liaposhchenko O; Zajac J; Pavlenko I; Edl M; Perakovic D Источник: ADVANCES IN DESIGN,

							SIMULATION AND MANUFACTURING Серия книг: Lecture Notes in Mechanical Engineering Стр.: 135-145 DOI: 10.1007/978-3-319-93587-4_15 Опубликовано: 2019 Идентификационный номер: WOS:000521729900015 Запись 3 из 5 Название: Model of Thermal State of the System of Application of Coolant in Grinding Machine Авторы: Stepanov, M (Stepanov, Mykhaylo); Ivanova, L (Ivanova, Larysa); Litovchenko, P (Litovchenko, Petro); Ivanova, M (Ivanova, Maryna); Basova, Y (Basova, Yevheniia) Отредактировано: Ivanov V; Rong Y; Trojanowska J; Venus J; Liaposhchenko O; Zajac J; Pavlenko I; Edl M; Perakovic D Источник: ADVANCES IN DESIGN, SIMULATION AND MANUFACTURING Серия книг: Lecture Notes in Mechanical Engineering Стр.: 156-165 DOI: 10.1007/978-3-319-93587-4_17 Опубликовано: 2019 Идентификационный номер: WOS:000521729900017 Запись 4 из 5 Название: The Use of Waveguides with Internal Dissectors in the Process of Regeneration of Industrial Adsorbents by Means of the Energy of Ultrahigh-Frequency Radiation Авторы: Dobrotvorskiy, S (Dobrotvorskiy, Sergey); Dobrovolska, L (Dobrovolska, Ludmila); Aleksenko, B (Aleksenko, Borys); Basova, Y (Basova, Yevheniia) Отредактировано: Ivanov V; Rong Y; Trojanowska J; Venus J; Liaposhchenko O; Zajac J; Pavlenko I; Edl M; Perakovic D Источник: ADVANCES IN DESIGN, SIMULATION AND MANUFACTURING Серия книг: Lecture Notes in Mechanical Engineering Стр.: 433-442 DOI: 10.1007/978-3-319-93587-4_45 Опубликовано: 2019 Идентификационный номер:

							WOS:000521729900045 Запись 5 из 5 Название: Increasing of Lathe Equipment Efficiency by Application of Gang-Tool Holder Авторы: Gasanov, M (Gasanov, Magomediemin); Kotliar, A (Kotliar, Alexey); Basova, Y (Basova, Yevheniia); Ivanova, M (Ivanova, Maryna); Panamariova, O (Panamariova, Olga) Отредактировано: Gapinski B; Szostak M; Ivanov V Источник: ADVANCES IN MANUFACTURING II, VOL 4 - MECHANICAL ENGINEERING Серия книг: Lecture Notes in Mechanical Engineering Стр.: 133-144 DOI: 10.1007/978-3-030-16943-5 12 Опубликовано: 2019 Идентификационный номер: WOS:000490712900012
255.	MIT	Технологія машинобудування та металорізальні верстати	Добровольська Людмила Георгіївна	9	1. Dobrotvorskiy, S., Basova, Y., Kononenko, S., Dobrovolska, L., & Ivanova, M. (2020). Numerical deflections analysis of variable low stiffness of thin-walled parts during milling doi:10.1007/978-3-030-22365-6_5 Retrieved from www.scopus.com 2. Dobrotvorskiy, S., Dobrovolska, L., Aleksenko, B., & Basova, Y. (2019). The use of waveguides with internal dissectors in the process of regeneration of industrial adsorbents by means of the energy of ultrahigh-frequency radiation doi:10.1007/978-3-319-93587-4_45 Retrieved from www.scopus.com 3. Dobrotvorskiy, S., Dobrovolska, L., Basova, Y., & Aleksenko, B. (2019). Diagnostics of uneven heating of the adsorbent by microwave radiation and measures to increase the uniformity of its heating. Periodica Polytechnica Chemical Engineering, 63(4), 640-649. doi:10.3311/PPch.13234 4. Dobrotvorskiy, S., Dobrovolska, L., Basova, Y., & Aleksenko, B. (2019). Particulars of adsorbent	7	Запись 1 из 5 Название: Computer Modeling Application for Predicting of the Passing of the High-Speed Milling Machining Hardened Steel Авторы: Permyakov, A (Permyakov, Alexander); Dobrotvorskiy, S (Dobrotvorskiy, Sergey); Dobrovolska, L (Dobrovolska, Ludmila); Basova, Y (Basova, Yevheniia); Ivanova, M (Ivanova, Maryna) Отредактировано: Ivanov V; Rong Y; Trojanowska J; Venus J; Liaposhchenko O; Zajac J; Pavlenko I; Edl M; Perakovic D Источник: ADVANCES IN DESIGN, SIMULATION AND MANUFACTURING Серия книг: Lecture Notes in Mechanical Engineering Стр.: 135-145 DOI: 10.1007/978-3-319-93587-4_15 Опубликовано: 2019 Идентификационный номер: WOS:000521729900015 Запись 2 из 5 Название: The Use of Waveguides with Internal Dissectors in the Process of Regeneration of

					regeneration with the use of microwave energy. Acta Polytechnica, 59(1), 12-23. doi:10.14311/AP.2019.59.0012 5. Kononenko, S., Dobrotvorskiy, S., Basova, Y., Gasanov, M., & Dobrovolska, L. (2019). Deflections and frequency analysis in the milling of thin-walled parts with variable low stiffness. Acta Polytechnica, 59(3), 283-291. doi:10.14311/AP.2019.59.0283		Industrial Adsorbents by Means of the Energy of Ultrahigh-Frequency Radiation Авторы: Dobrotvorskiy, S (Dobrotvorskiy, Sergey); Dobrovolska, L (Dobrovolska, Ludmila); Aleksenko, B (Aleksenko, Borys); Basova, Y (Basova, Yevheniia) Отредактировано: Ivanov V; Rong Y; Trojanowska J; Venus J; Liaposhchenko O; Zajac J; Pavlenko I; Edl M; Perakovic D Источник: ADVANCES IN DESIGN, SIMULATION AND MANUFACTURING Серия книг: Lecture Notes in Mechanical Engineering Стр.: 433-442 DOI: 10.1007/978-3-319-93587-4_45 Опубликовано: 2019 Идентификационный номер: WOS:000521729900045 Запись 3 из 5 Название: DEFLECTIONS AND FREQUENCY ANALYSIS IN THE MILLING OF THIN-WALLED PARTS WITH VARIABLE LOW STIFFNESS Авторы: Kononenko, S (Kononenko, Serhii); Dobrotvorskiy, S (Dobrotvorskiy, Sergey); Basova, Y (Basova, Yevheniia); Gasanov, M (Gasanov, Magomediemin); Dobrovolska, L (Dobrovolska, Ludmila) Источник: ACTA POLYTECHNICA Том: 59 Выпуск: 3 Стр.: 283-291 DOI: 10.14311/AP.2019.59.0283 Опубликовано: 2019 Идентификационный номер: WOS:000484345300008 Запись 4 из 5 Название: Diagnostics of Uneven Heating of the Adsorbent by Microwave Radiation and Measures to Increase the Uniformity of Its Heating Авторы: Dobrotvorskiy, S (Dobrotvorskiy, Sergey); Dobrovolska, L (Dobrovolska, Ludmila); Basova, Y (Basova, Yevheniia); Aleksenko, B (Aleksenko, Borys)

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256.	MIT	Технологія машинобудування та металорізальні верстати	Гасанов Магомедємін Ісамагомедович	5	1. Fesenko, A., Basova, Y., Ivanov, V., Ivanova, M., Yevsiukova, F., & Gasanov, M. (2019). Increasing of equipment efficiency by intensification of technological processes. Periodica Polytechnica Mechanical Engineering, 63(1), 67-73. doi:10.3311/PPme.13198 2. Gasanov, M., Kotliar, A., Basova, Y., Ivanova, M., & Panamariova, O. (2019). Increasing of lathe equipment efficiency by application of gang-tool holder doi:10.1007/978-3-030-16943-5_12 Retrieved from www.scopus.com 3. Kononenko, S., Dobrotvorskiy, S., Basova, Y., Gasanov, M., & Dobrovolska, L. (2019). Deflections and frequency analysis in the milling of thin-walled parts with variable low stiffness. Acta Polytechnica, 59(3), 283-291. doi:10.14311/AP.2019.59.0283 4. Kotliar, A., Basova, Y., Ivanova, M., Gasanov, M., & Sazhniev, I. (2019). Technological assurance of machining accuracy of crankshaft doi:10.1007/978-3-030-18682-1_4 Retrieved from	4	Запись 1 из 4 Название: ANALYSIS OF THE FREQUENCY CHARACTERISTICS OF THE AUTOMATIC CONTROL SYSTEM OF MANUFACTURING PROCESS PARAMETERS Авторы: Yenikieiev, O (Yenikieiev, Oleksandr); Yevsiukova, F (Yevsiukova, Fatyma); Prihodko, O (Prihodko, Olga); Ivanova, M (Ivanova, Maryna); Basova, Y (Basova, Yevheniia); Gasanov, M (Gasanov, Magomediemin) Источник: ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING Том: 62 Выпуск: 3 Стр.: 473-482 Опубликовано: SEP 2019 Идентификационный номер: WOS:000489767000015 ISSN: 1221-5872 Запись 2 из 4 Название: Increasing of Lathe Equipment Efficiency by Application of Gang-Tool Holder

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							(Gasanov, Magomediemin); Dobrovolska, L (Dobrovolska, Ludmila) Источник: ACTA POLYTECHNICA Том: 59 Выпуск: 3 Стр.: 283-291 DOI: 10.14311/AP.2019.59.0283 Опубликовано: 2019 Идентификационный номер: WOS:000484345300008
257.	MIT	Технологія машинобудування та металорізальні верстати	Іванова Марина Сергіївна	11	1. Dobrotvorskiy, S., Basova, Y., Kononenko, S., Dobrovolska, L., & Ivanova, M. (2020). Numerical deflections analysis of variable low stiffness of thin-walled parts during milling doi:10.1007/978-3-030-22365-6_5 Retrieved from www.scopus.com 2. Gasanov, M., Kotliar, A., Basova, Y., Ivanova, M., & Panamariova, O. (2019). Increasing of lathe equipment efficiency by application of gang-tool holder doi:10.1007/978-3-030-16943-5_12 Retrieved from www.scopus.com 3. Gubskyi, S., Yepifanov, V., Chukhlib, V., Basova, Y., Okun, A., Ivanova, M., & Panamariova, O. (2019). Integrated approach to determine operational integrity of crane metal structure. Periodica Polytechnica Mechanical Engineering, 64(4), 319-325. doi:10.3311/PPme.14064 4. Kotliar, A., Basova, Y., Ivanova, M., Gasanov, M., & Sazhniev, I. (2019). Technological assurance of machining accuracy of crankshaft doi:10.1007/978-3-030-18682-1_4 Retrieved from www.scopus.com 5. Stepanov, M., Ivanova, L., Litovchenko, P., Ivanova, M., & Basova, Y. (2020). Determination of parameters of cylindrical grinding with additional intermediate dressing doi:10.1007/978-3-030-22365-6_33 Retrieved from www.scopus.com	3	Запись 1 из 5 Название: ANALYSIS OF THE FREQUENCY CHARACTERISTICS OF THE AUTOMATIC CONTROL SYSTEM OF MANUFACTURING PROCESS PARAMETERS Авторы: Yenikieiev, O (Yenikieiev, Oleksandr); Yevsiukova, F (Yevsiukova, Fatyma); Prihodko, O (Prihodko, Olga); Ivanova, M (Ivanova, Maryna); Basova, Y (Basova, Yevheniia); Gasanov, M (Gasanov, Magomediemin) Источник: ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING Том: 62 Выпуск: 3 Стр.: 473-482 Опубликовано: SEP 2019 Идентификационный номер: WOS:000489767000015 ISSN: 1221-5872 Запись 2 из 5 Название: Computer Modeling Application for Predicting of the Passing of the High-Speed Milling Machining Hardened Steel Авторы: Permyakov, A (Permyakov, Alexander); Dobrotvorskiy, S (Dobrotvorskiy, Sergey); Dobrovolska, L (Dobrovolska, Ludmila); Basova, Y (Basova, Yevheniia); Ivanova, M (Ivanova, Maryna) Отредактировано: Ivanov V; Rong Y; Trojanowska J; Venus J; Liaposhchenko O; Zajac J; Pavlenko I; Edl M; Perakovic D Источник: ADVANCES IN DESIGN, SIMULATION AND MANUFACTURING Серия книг: Lecture Notes in Mechanical

							Engineering Стр.: 135-145 DOI: 10.1007/978-3-319-93587-4_15 Опубликовано: 2019 Идентификационный номер: WOS:000521729900015 Запись 3 из 5 Название: Model of Thermal State of the System of Application of Coolant in Grinding Machine Авторы: Stepanov, M (Stepanov, Mykhaylo); Ivanova, L (Ivanova, Larysa); Litovchenko, P (Litovchenko, Petro); Ivanova, M (Ivanova, Maryna); Basova, Y (Basova, Yevheniia) Отредактировано: Ivanov V; Rong Y; Trojanowska J; Venus J; Liaposhchenko O; Zajac J; Pavlenko I; Edl M; Perakovic D Источник: ADVANCES IN DESIGN, SIMULATION AND MANUFACTURING Серия книг: Lecture Notes in Mechanical Engineering Стр.: 156-165 DOI: 10.1007/978-3-319-93587-4_17 Опубликовано: 2019 Идентификационный номер: WOS:000521729900017 Запись 4 из 5 Название: Increasing of Lathe Equipment Efficiency by Application of Gang-Tool Holder Авторы: Gasanov, M (Gasanov, Magomediemin); Kotliar, A (Kotliar, Alexey); Basova, Y (Basova, Yevheniia); Ivanova, M (Ivanova, Maryna); Panamariova, O (Panamariova, Olga) Отредактировано: Gapinski B; Szostak M; Ivanov V Источник: ADVANCES IN MANUFACTURING II, VOL 4 - MECHANICAL ENGINEERING Серия книг: Lecture Notes in Mechanical Engineering Стр.: 133-144 DOI: 10.1007/978-3-030-16943-5_12 Опубликовано: 2019 Идентификационный номер: WOS:000490712900012 Запись 5 из 5 Название: Technological Assurance of

							Machining Accuracy of Crankshaft Авторы: Kotliar, A (Kotliar, Alexey); Basova, Y (Basova, Yevheniia); Ivanova, M (Ivanova, Maryna); Gasanov, M (Gasanov, Magomediemin); Sazhniev, I (Sazhniev, Ivan) Отредактировано: Diering M; Wieczorowski M; Brown CA Источник: ADVANCES IN MANUFACTURING II, VOL 5 - METROLOGY AND MEASUREMENT SYSTEMS Серия книг: Lecture Notes in Mechanical Engineering Стр.: 37-51 DOI: 10.1007/978-3-030-18682-1_4 Опубликовано: 2019 Идентификационный номер: WOS:000490714000004
258.	МІТ	Технологія машинобудування та металорізальні верстати	Хавін Геннадій Львович	25	1. Arsenyeva, O. P., Tovazhnyanskyy, L. L., Kapustenko, P. O., Khavin, G. L., Yuzbashyan, A. P., & Arsenyev, P. Y. (2016). Two types of welded plate heat exchangers for efficient heat recovery in industry. Applied Thermal Engineering, 105, 763-773. doi:10.1016/j.applthermaleng.2016.03.064 2. Babak, T., Golubkina, O., Ponomarenko, Y., Solovey, L., & Khavin, G. (2018). The innvestigation of the process streams integration in the multi-effect evaporation plant for the concentration of sorghum syrup. Eastern-European Journal of Enterprise Technologies, 3(8-93), 52-58. doi:10.15587/1729-4061.2018.133655 3. Demirskyy, O., Kapustenko, P., Khavin, G., Arsenyeva, O., Matsegora, O., Kusakov, S., & Bocharnikov, I. (2016). Investigation of fouling in plate heat exchanger at sugar factory. Paper presented at the 22nd International Congress of Chemical and Process Engineering, CHISA 2016 and 19th Conference on Process Integration, Modelling and Optimisation for Energy Saving and Pollution Reduction, PRES 2016, , 2 1004-1005. Retrieved from	16	Record 1 of 16 Title: Possibility of Heat Pump use in Hot Water Supply Systems Author(s): Babak, T (Babak, Tatyana); Duic, N (Duic, Neven); Khavin, G (Khavin, Gennadiy); Boldyryev, S (Boldyryev, Stanislav); Krajacic, G (Krajacic, Goran) Source: JOURNAL OF SUSTAINABLE DEVELOPMENT OF ENERGY WATER AND ENVIRONMENT SYSTEMS-JSDEWES Volume: 4 Issue: 3 Pages: 203-215 DOI: 10.13044/j.sdewes.2016.04.0017 Published: SEP 2016 Accession Number: WOS:000409551500001 ISSN: 1848-9257 Record 2 of 16 Title: Two types of welded plate heat exchangers for efficient heat recovery in industry Author(s): Arsenyeva, OP (Arsenyeva, Olga P.); Tovazhnyanskyy, LL (Tovazhnyanskyy, Leonid L.); Kapustenko, PO (Kapustenko, Petro O.); Khavin, GL (Khavin, Genadii L.); Yuzbashyan, AP (Yuzbashyan, Anna P.); Arsenyev, PY (Arsenyev, Pavlo Yu.) Source: APPLIED THERMAL ENGINEERING

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							Klemes JJ; Lam HL Source: PRES2016: 19TH INTERNATIONAL CONFERENCE ON PROCESS INTEGRATION, MODELING AND OPTIMIZATION FOR ENERGY SAVINGS AND POLLUTION REDUCTION Book Series: Chemical Engineering Transactions Volume: 52 Pages: 583-588 DOI: 10.3303/CET1652098 Published: 2016 Accession Number: WOS:000392209500098 ISSN: 1974-9791 ISBN: 978-88-95608-42-6 Record 5 of 16 Title: Performance Analysis of a Hybrid District Heating System: A Case Study of a Small Town in Croatia Author(s): Mikulandric, R (Mikulandric, Robert); Krajacic, G (Krajacic, Goran); Duic, N (Duic, Neven); Khavin, G (Khavin, Gennadii); Lund, H (Lund, Henrik); Mathiesen, BV (Mathiesen, Brian Vad); Ostergaard, P (Ostergaard, Poul) Source: JOURNAL OF SUSTAINABLE DEVELOPMENT OF ENERGY WATER AND ENVIRONMENT SYSTEMS-JSDEWES Volume: 3 Issue: 3 Pages: 282-302 DOI: 10.13044/j.sdewes.2015.03.0022 Published: SEP 2015 Accession Number: WOS:000436898300006 ISSN: 1848-9257
259.	MIT	Хімічна техніка та промислова екологія	Цейтлін Мусій Абрамович	5	1. Makhlay, K., Tseitlin, M., & Raiko, V. (2018). A study of wastewater treatment conditions for the poultry meat processing enterprise. Eastern-European Journal of Enterprise Technologies, 3(10-93), 15-20. doi:10.15587/1729-4061.2018.131122 2. Shestopalov, O., Briankin, O., Tseitlin, M., Raiko, V., & Hetta, O. (2019). Studying patterns in the flocculation of sludges from wet gas treatment in metallurgical production. Eastern-European	0	

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260.	MIT	Хімічна техніка та промислова екологія	Байрачний Володимир Борисович	4	1. Bairachnyi, B. I., Tul'skaya, A. G., & Bairachnyi, V. B. (2013). Composite gas-diffusion anodes for hydrogen generation by the sulfate-acid procedure. Russian Journal of Applied Chemistry, 86(11), 1729-1734. doi:10.1134/S1070427213110165 2. Maizelis, A. A., Tul'skii, G. G., Bairachnyi, V. B., & Trubnikova, L. V. (2017). The effect of ligands on contact exchange in the NdFeB–Cu2+–P2O 74- –NH 4+ system. Russian Journal of Electrochemistry, 53(4), 417-423. doi:10.1134/S1023193517040085 3. Samoilenko, N., Yermakovych, I., Bairachnyi, V., & Baranova, A. (2017). Implementation of the method of electrochemical destruction during disposal of pharmaceutical glass waste. Eastern-European Journal of Enterprise Technologies, 5(10-89), 39-45. doi:10.15587/1729-4061.2017.109826	3	Record 1 of 2 Title: The Effect of Ligands on Contact Exchange in the NdFeB-Cu2+-P2O74--NH4+ System Author(s): Maizelis, AA (Maizelis, A. A.); Tul'skii, GG (Tul'skii, G. G.); Bairachnyi, VB (Bairachnyi, V. B.); Trubnikova, LV (Trubnikova, L. V.) Source: RUSSIAN JOURNAL OF ELECTROCHEMISTRY Volume: 53 Issue: 4 Pages: 417-423 DOI: 10.1134/S1023193517040085 Published: APR 2017 Accession Number: WOS:000403074500012 ISSN: 1023-1935 eISSN: 1608-3342 Record 2 of 2 Title: Composite gas-diffusion anodes for hydrogen generation by the sulfate-acid procedure Author(s): Bairachnyi, BI (Bairachnyi, B. I.); Tul'skaya, AG (Tul'skaya, A. G.); Bairachnyi,

							VB (Bairachnyi, V. B.) Source: RUSSIAN JOURNAL OF APPLIED CHEMISTRY Volume: 86 Issue: 11 Pages: 1729-1734 DOI: 10.1134/S1070427213110165 Published: NOV 2013 Accession Number: WOS:000330996400016 ISSN: 1070-4272 eISSN: 1608-3296
261.	MIT	Хімічна техніка та промислова екологія	Шестопалов Олексій Валерійович	13	1. Bakhareva, A., Shestopalov, O., Filenko, O., Novozhylova, T., & Kobilyansky, B. (2017). Development of the mathematical model of the biotreatment process of water-soluble gaseous emissions. Eastern-European Journal of Enterprise Technologies, 2(6-86), 56-62. doi:10.15587/1729-4061.2017.98675 2. Bakhareva, A., Shestopalov, O., Filenko, O., & Tykhomyrova, T. (2016). Development of a mathematical model of the process of biological treatment of gasous effluents from formaldehyde. Eastern-European Journal of Enterprise Technologies, 1(10), 4-10. doi:10.15587/1729-4061.2016.59508 3. Bakhareva, A., Shestopalov, O., Filenko, O., Tykhomyrova, T., Rybalova, O., Artemiev, S., & Bryhada, O. (2018). Studying the influence of design and operation mode parameters on efficiency of the systems of biochemical purification of emissions. Eastern-European Journal of Enterprise Technologies, 3(10-93), 59-71. doi:10.15587/1729-4061.2018.133316 4. Rybalova, O., Artemiev, S., Sarapina, M., Tsymbal, B., Bakhareva, A., Shestopalov, O., & Filenko, O. (2018). Development of methods for estimating the environmental risk of degradation of the surface water state. Eastern-European Journal of Enterprise Technologies, 2(10-92), 4-17. doi:10.15587/1729-4061.2018.127829 5. Shkop, A., Tseitlin, M., Shestopalov, O., & Raiko, V. (2017). Study of the strength of flocculated structures of polydispersed coal suspensions. Eastern-European Journal of	0	

					Enterprise Technologies, 1(10-85), 20-26. doi:10.15587/1729-4061.2017.91031		
262.	МІТ	Хімічна техніка та промислова екологія	Філенко Олеся Миколаївна	6	1. Bakhareva, A., Shestopalov, O., Filenko, O., & Kobilyansky, B. (2016). Development of universal model of kinetics of bioremediation stationary process with substrate inhibition. Eastern-European Journal of Enterprise Technologies, 2(10), 19-26. doi:10.15587/1729-4061.2016.65036 2. Bakhareva, A., Shestopalov, O., Filenko, O., Novozhylova, T., & Kobilyansky, B. (2017). Development of the mathematical model of the biotreatment process of water-soluble gaseous emissions. Eastern-European Journal of Enterprise Technologies, 2(6-86), 56-62. doi:10.15587/1729-4061.2017.98675 3. Bakhareva, A., Shestopalov, O., Filenko, O., & Tykhomyrova, T. (2016). Development of a mathematical model of the process of biological treatment of gasous effluents from formaldehyde. Eastern-European Journal of Enterprise Technologies, 1(10), 4-10. doi:10.15587/1729-4061.2016.59508 4. Bakhareva, A., Shestopalov, O., Filenko, O., Tykhomyrova, T., Rybalova, O., Artemiev, S., & Bryhada, O. (2018). Studying the influence of design and operation mode parameters on efficiency of the systems of biochemical purification of emissions. Eastern-European Journal of Enterprise Technologies, 3(10-93), 59-71. doi:10.15587/1729-4061.2018.133316 5. Rybalova, O., Artemiev, S., Sarapina, M., Tsymbal, B., Bakhareva, A., Shestopalov, O., & Filenko, O. (2018). Development of methods for estimating the environmental risk of degradation of the surface water state. Eastern-European Journal of Enterprise Technologies, 2(10-92), 4-17. doi:10.15587/1729-4061.2018.127829	0	

263.	МІТ	Хімічна техніка та промислова екологія	Крівільова Світлана Павлівна	5	1. Krivileva, S., & Moiseev, V. (2018). Functional materials for medical and biological purposes on he system CaO-CaF2-P2O5-H2O and additives. Functional Materials, 25(2), 358-363. doi:10.15407/fm25.02.358 2. Krivileva, S., Rassokha, A., Zakovorotniy, A., Moiseev, V., & Zhukov, V. (2019). Functional hybrid organo-inorganic composite materials of the incorporative type for the recovery of articular cartilage defects. Functional Materials, 26(3), 609-614. doi:10.15407/fm26.03.609 3. Krivileva, S., Zakovorotniy, A., Moiseev, V., Ponomareva, N., Rassokha, A., & Zinchenko, O. (2019). Automating the process of calculating the singular points and modeling the phase diagrams of multicomponent oxide systems. Functional Materials, 26(2), 347-352. doi:10.15407/fm26.02.347 4. Krivileva, S. P., Fridman, B. A., Sannikov, Y. F., & Shindyapin, V. A. (1985). Refractories for melting alloys based on copper. Refractories, 26(11-12), 667-669. doi:10.1007/BF01389990 5. Krivileva, S. P., Rassokha, O. M., Zakovorotnyi, O. Y., Zincenko, M. G., Bukatenko, N. O., & Zhukov, V. I. (2018). Hybrid organo-inorganic composite materials of incorporative type based on calcium phosphates for bone surgery. Functional Materials, 25(3), 546-553. doi:10.15407/fm25.03.546	8	Record 1 of 5 Title: Functional materials for medical and biological purposes on the system CaO-CaF2-P2O5-H2O and additives Author(s): Krivileva, S (Krivileva, S.); Moiseev, V (Moiseev, V) Source: FUNCTIONAL MATERIALS Volume: 25 Issue: 2 Pages: 358-363 DOI: 10.15407/fm25.02.358 Published: 2018 Accession Number: WOS:000438717600022 ISSN: 1027-5495 eISSN: 2218-2993 Record 2 of 5 Title: THE ELEMENT CALCULATION OF DIAGRAMS ON THE STATE OF MULTICOMPONENT OXIDE SYSTEMS USING ELECTRONIC-COMPUTER Author(s): BEREZHNOY, AS (BEREZHNOY, AS); KRIVILEVA, SP (KRIVILEVA, SP) Source: UKRAINSKII KHIMICHESKII ZHURNAL Volume: 56 Issue: 4 Pages: 434-436 Published: 1990 Accession Number: WOS:A1990DB58700027 ISSN: 0041-6045 Record 3 of 5 Title: SUBSOLIDUS STRUCTURE OF THE SYSTEM MGO-FEO-FE2O3-CR2O3-SIO2 Author(s): BEREZHNOI, AS (BEREZHNOI, AS); KRIVILEVA, SP (KRIVILEVA, SP) Source: UKRAINSKII KHIMICHESKII ZHURNAL Volume: 56 Issue: 7 Pages: 683-688 Published: 1990 Accession Number: WOS:A1990DV00500003 ISSN: 0041-6045 Record 4 of 5 Title: REFRACTORIES FOR MELTING ALLOYS BASED ON COPPER Author(s): KRIVILEVA, SP (KRIVILEVA, SP); FRIDMAN, BA (FRIDMAN, BA); SANNIKOV, YF (SANNIKOV, YF); SHINDYAPIN, VA (SHINDYAPIN, VA)

							Source: REFRACTORIES Volume: 26 Issue: 11-12 Pages: 667-669 DOI: 10.1007/BF01389990 Published: NOV-DEC 1985 Accession Number: WOS:A1985D574000017 ISSN: 0034-3102 Record 5 of 5 Title: CONSTITUTION DIAGRAM OF THE FEO-CR2O3-SIO2 SYSTEM Author(s): BEREZHNOY, AS (BEREZHNOY, AS); KRIVILEVA, SP (KRIVILEVA, SP) Source: DOPOVIDI AKADEMII NAUK UKRAINSKOI RSR SERIYA B-GEOLOGICHNI KHIMICHNI TA BIOLOGICHNI NAUKI Issue: 6 Pages: 38-42 Published: 1985 Accession Number: WOS:A1985ALU1900012 ISSN: 0002-3523
264.	MIT	Хімічна техніка та промислова екологія	Моісєєв Віктовр Федорович	3	1. Krivileva, S., & Moiseev, V. (2018). Functional materials for medical and biological purposes on he system CaO-CaF2-P2O5-H2O and additives. Functional Materials, 25(2), 358-363. doi:10.15407/fm25.02.358 2. Krivileva, S., Rassokha, A., Zakovorotniy, A., Moiseev, V., & Zhukov, V. (2019). Functional hybrid organo-inorganic composite materials of the incorporative type for the recovery of articular cartilage defects. Functional Materials, 26(3), 609-614. doi:10.15407/fm26.03.609 3. Krivileva, S., Zakovorotniy, A., Moiseev, V., Ponomareva, N., Rassokha, A., & Zinchenko, O. (2019). Automating the process of calculating the singular points and modeling the phase diagrams of multicomponent oxide systems. Functional Materials, 26(2), 347-352. doi:10.15407/fm26.02.347	3	Запись 1 из 4 Название: Investigation of the Process of Saturation of the Filter Liquid of Soda Production with Ammonia and Carbon Dioxide in the Production of Ammonium Chloride Авторы: Pitak, I (Pitak, Inna); Shaporev, V (Shaporev, Valery); Pitak, O (Pitak, Oleg); Hrubnik, A (Hrubnik, Alina); Moiseev, V (Moiseev, Viktor) Отредактировано: Ivanov V; Rong Y; Trojanowska J; Venus J; Liaposhchenko O; Zajac J; Pavlenko I; Edl M; Perakovic D Источник: ADVANCES IN DESIGN, SIMULATION AND MANUFACTURING Серия книг: Lecture Notes in Mechanical Engineering Стр.: 481-488 DOI: 10.1007/978-3-319-93587-4_50 Опубликовано: 2019 Идентификационный номер: WOS:000521729900050 Название конференции: International Conference on Design, Simulation, Manufacturing: The Innovation Exchange (DSMIE)

							Дата проведения конференции: JUN 12-15, 2018 Место проведения конференции: Sumy, UKRAINE Спонсоры конференции: Sumy State Univ, Fac Tech Syst & Energy Efficient Technologies ISSN: 2195-4356 eISSN: 2195-4364 ISBN: 978-3-319-93587-4; 978-3-319-93586-7 Запись 2 из 4 Название: Functional hybrid organo-inorganic composite materials of the incorporative type for the recovery of articular cartilage defects Авторы: Krivileva, S (Krivileva, S.); Rassokha, A (Rassokha, A.); Zakovorotniy, A (Zakovorotniy, A.); Moiseev, V (Moiseev, V); Zhukov, V (Zhukov, V) Источник: FUNCTIONAL MATERIALS Том: 26 Выпуск: 3 Стр.: 609-614 DOI: 10.15407/fm26.03.609 Опубликовано: 2019 Идентификационный номер: WOS:000487295100025 ISSN: 1027-5495 eISSN: 2218-2993 Запись 3 из 4 Название: Automating the process of calculating the singular points and modeling the phase diagrams of multicomponent oxide systems Авторы: Krivileva, S (Krivileva, S.); Zakovorotniy, A (Zakovorotniy, A.); Moiseev, V (Moiseev, V); Ponomareva, N (Ponomareva, N.); Rassokha, A (Rassokha, A.); Zinchenko, O (Zinchenko, O.) Источник: FUNCTIONAL MATERIALS Том: 26 Выпуск: 2 Стр.: 347-352 DOI: 10.15407/fm26.02.347 Опубликовано: 2019 Идентификационный номер: WOS:000474871700020 ISSN: 1027-5495 eISSN: 2218-2993 Запись 4 из 4

							Название: Functional materials for medical and biological purposes on the system CaO-CaF2-P2O5-H2O and additives Авторы: Krivileva, S (Krivileva, S.); Moiseev, V (Moiseev, V) Источник: FUNCTIONAL MATERIALS Том: 25 Выпуск: 2 Стр.: 358-363 DOI: 10.15407/fm25.02.358 Опубликовано: 2018 Идентификационный номер: WOS:000438717600022 ISSN: 1027-5495 eISSN: 2218-2993
265.	МІТ	Хімічна техніка та промислова екологія	Пітак Інна Вячеславівна	5	1. Pitak, I., Shaporev, V., Briankin, S., Komarysta, B., & Nechyporenko, D. (2019). Development of a highly efficient combined apparatus (A combination of vortex chambers with a bin) for dry dedusting of gases. Eastern-European Journal of Enterprise Technologies, 3(10-99), 49-55. doi:10.15587/1729-4061.2019.170134 2. Pitak, I., Shaporev, V., Pitak, O., Hrubnik, A., & Moiseev, V. (2019). Investigation of the process of saturation of the filter liquid of soda production with ammonia and carbon dioxide in the production of ammonium chloride doi:10.1007/978-3-319-93587-4_50 Retrieved from www.scopus.com 3. Pitak, I., Shaporev, V., Pitak, O., & Ponomarova, N. (2018). Substantiation of choosing the design of a reactor-dust collector with two colliding flows. Eastern-European Journal of Enterprise Technologies, 3(10-93), 28-34. doi:10.15587/1729-4061.2018.133324 4. Shaporev, V., Pitak, I., Pitak, O., & Briankin, S. (2017). Study of functioning of a vortex tube with a two-phase flow. Eastern-European Journal of Enterprise Technologies, 4(10-88), 51-60. doi:10.15587/1729-4061.2017.108424 5. Shaporev, V., Pitak, I., Vasilyev, M., & Pitak, O. (2015). Studying the physical and chemical regularities of the interaction of calcium oxide with water. Eastern-European Journal of Enterprise	0	

					Technologies, 6(6), 4-15. doi:10.15587/1729-4061.2015.55804		
266.	МІТ	Хімічна техніка та промислова екологія	Шапорев Валерій Павлович	5	1. Pitak, I., Shaporev, V., Pitak, O., Hrubnik, A., & Moiseev, V. (2019). Investigation of the process of saturation of the filter liquid of soda production with ammonia and carbon dioxide in the production of ammonium chloride doi:10.1007/978-3-319-93587-4_50 Retrieved from www.scopus.com 2. Pitak, I., Shaporev, V., Pitak, O., & Ponomarova, N. (2018). Substantiation of choosing the design of a reactor-dust collector with two colliding flows. Eastern-European Journal of Enterprise Technologies, 3(10-93), 28-34. doi:10.15587/1729-4061.2018.133324 3. Shaporev, V., Pitak, I., Pitak, O., & Briankin, S. (2017). Study of functioning of a vortex tube with a two-phase flow. Eastern-European Journal of Enterprise Technologies, 4(10-88), 51-60. doi:10.15587/1729-4061.2017.108424 4. Shaporev, V., Pitak, I., Vasilyev, M., & Pitak, O. (2015). Studying the physical and chemical regularities of the interaction of calcium oxide with water. Eastern-European Journal of Enterprise Technologies, 6(6), 4-15. doi:10.15587/1729-4061.2015.55804	1	Record 1 of 1 Title: PHYSICOCHEMICAL PROPERTIES OF K2TI6O13 WHISKERS SYNTHESIZED BY VARIOUS METHODS Author(s): SHAPOREV, VP (SHAPOREV, VP) Source: INORGANIC MATERIALS Volume: 28 Issue: 5 Pages: 815-821 Published: MAY 1992 Accession Number: WOS:A1992KT00900022 ISSN: 0020-1685
267.	МІТ	Хімічна техніка та промислова екологія	Тихомирова Тетяна Сергіївна	5	1. Bakhareva, A., Shestopalov, O., Filenko, O., & Tykhomyrova, T. (2015). Development of a mathematical model of the process of biological treatment of gaseous emissions. Eastern-European Journal of Enterprise Technologies, 6(6), 53-61. doi:10.15587/1729-4061.2015.56220 2. Bakhareva, A., Shestopalov, O., Filenko, O., & Tykhomyrova, T. (2016). Development of a mathematical model of the process of biological treatment of gasous effluents from formaldehyde. Eastern-European Journal of Enterprise Technologies, 1(10), 4-10. doi:10.15587/1729-	0	

					4061.2016.59508 3. Bakhareva, A., Shestopalov, O., Filenko, O., Tykhomyrova, T., Rybalova, O., Artemiev, S., & Bryhada, O. (2018). Studying the influence of design and operation mode parameters on efficiency of the systems of biochemical purification of emissions. Eastern-European Journal of Enterprise Technologies, 3(10-93), 59-71. doi:10.15587/1729-4061.2018.133316 4. Maksimenko, O., Pancheva, H., Madzhd, S., Pysanko, Y., Briankin, O., Tykhomyrova, T., & Hrebeniuk, T. (2018). Examining the efficiency of electrochemical purification of storm wastewater at machine-building enterprises. Eastern-European Journal of Enterprise Technologies, 6(10-96), 21-27. doi:10.15587/1729-4061.2018.150088 5. Rykusova, N., Shestopalov, O., Lebedev, V., Tykhomyrova, T., & Bakharieva, G. (2019). Identification of properties of recycled high0-density polyethylene composites when filled with waste mud solids. Eastern-European Journal of Enterprise Technologies, 2(10-98), 55-60. doi:10.15587/1729-4061.2019.163656		
268.		Підйомно-транспортні машини і обладання	Григоров Отто Володимирович	6	1. Grigorov, O., Druzhynin, E., Anishchenko, G., Strizhak, M., & Strizhak, V. (2018). Analysis of various approaches to modeling of dynamics of lifting-transport vehicles. International Journal of Engineering and Technology(UAE), 7(4), 64-70. doi:10.14419/ijet.v7i4.3.19553 2. Grigorov, O., Druzhynin, E., Strizhak, V., Strizhak, M., & Anishchenko, G. (2018). Numerical simulation of the dynamics of the system "trolley - load - carrying rope" in a cable crane. Eastern-European Journal of Enterprise Technologies, 3(7-93), 6-12. doi:10.15587/1729-4061.2018.132473 3. Grigorov, O. V. (1975). COMPARISON OF HYDRAULIC AND ELECTRIC CRANE DRIVES WITH REGARD TO ELECTRIC MOTOR POWER. Russ Eng J, 55(11), 40-44. Retrieved from www.scopus.com	4	Record 1 of 4 Title: SELECTION OF AN ELECTRIC MOTOR FOR A HYDRAULIC CRANE DRIVE Author(s): GRIGOROV, OV (GRIGOROV, OV) Source: RUSSIAN ENGINEERING JOURNAL Volume: 56 Issue: 1 Pages: 43-46 Published: 1976 Accession Number: WOS:A1976CW99700017 ISSN: 0036-0228 Record 2 of 4 Title: COMPARISON OF HYDRAULIC AND ELECTRIC CRANE DRIVES WITH REGARD TO ELECTRIC MOTOR POWER Author(s): GRIGOROV, OV (GRIGOROV, OV) Source: RUSSIAN ENGINEERING JOURNAL Volume: 55 Issue: 11 Pages: 40-44 Published: 1975 Accession Number: WOS:A1975CG98800013

					4. Grigorov, O. V. (1976). SELECTION OF AN ELECTRIC MOTOR FOR A HYDRAULIC CRANE DRIVE. Russ Eng J, 56(1), 43-46. Retrieved from www.scopus.com 5. Grigorov, O. V., & Svirgun, V. P. (1986). IMPROVING THE PRODUCTIVITY OF UTILITY CRANES THROUGH OPTIMUM MOTION CONTROL. Soviet Machine Science, (6), 25-29. Retrieved from www.scopus.com		ISSN: 0036-0228 Record 3 of 4 Title: ENERGY CONSUMPTION IN ADJUSTABLE HYDROSTATIC AND ELECTRO-MECHANICAL DRIVES Author(s): GRIGOROV, OV (GRIGOROV, OV) Source: RUSSIAN ENGINEERING JOURNAL Volume: 53 Issue: 4 Pages: 32-37 Published: 1973 Accession Number: WOS:A1973R047300010 ISSN: 0036-0228 Record 4 of 4 Title: TRANSIENT OPERATION OF HYDROSTATIC CRANE-DRIVES Author(s): GRIGOROV, OV (GRIGOROV, OV) Source: RUSSIAN ENGINEERING JOURNAL-USSR Volume: 51 Issue: 5 Pages: 11-& Published: 1971 Accession Number: WOS:A1971L179600004
269.	МІТ	Підйомно-транспортні машини і обладання	Стрижак Всеволод Вікторович	5	1. Grigorov, O., Druzhynin, E., Anishchenko, G., Strizhak, M., & Strizhak, V. (2018). Analysis of various approaches to modeling of dynamics of lifting-transport vehicles. International Journal of Engineering and Technology(UAE), 7(4), 64-70. doi:10.14419/ijet.v7i4.3.19553 2. Grigorov, O., Druzhynin, E., Strizhak, V., Strizhak, M., & Anishchenko, G. (2018). Numerical simulation of the dynamics of the system "trolley - load - carrying rope" in a cable crane. Eastern-European Journal of Enterprise Technologies, 3(7-93), 6-12. doi:10.15587/1729-4061.2018.132473 3. Grigorov, O., Strizhak, V., Strizhak, M., Okun, A., & Anishchenko, G. (2019). An experimental study of the efficiency of optimal control for lifting machines. UPB Scientific Bulletin, Series D: Mechanical Engineering, 81(3), 39-50. Retrieved from www.scopus.com 4. Krytikov, G., Strizhak, M., & Strizhak, V. (2018). Improving power efficiency of pneumatic logistic complex actuators through selection of a rational	0	

					scheme of their control. Eastern-European Journal of Enterprise Technologies, 2(8-92), 43-49. doi:10.15587/1729-4061.2018.126635 5. Krytikov, G., Strizhak, M., & Strizhak, V. (2017). The synthesis of structure and parameters of energy efficient pneumatic actuator. Eastern-European Journal of Enterprise Technologies, 1(7-85), 38-44. doi:10.15587/1729-4061.2017.92833		
270.	MIT	Деталі машин та мехатронних систем	Андренко Павло миколайович	4	1. Andrenko, P., Grechka, I., Khovanskyy, S., & Svynarenko, M. (2019). Experimental study of the power characteristics influence on the hydraulic efficiency doi:10.1007/978-3-319-93587-4_24 Retrieved from www.scopus.com 2. Chayka, D., Emeljanova, I., & Andrenko, P. (2016). Development mathematical model hydraulic system universal hose concrete pump. Eastern-European Journal of Enterprise Technologies, 2(7), 32-42. doi:10.15587/1729-4061.2016.63808 3. Chayka, D., Emeljanova, I., Grigoryev, A., & Andrenko, P. (2018). Modeling of the supplying process of building mixture by using of peristaltic concrete pump. International Journal of Engineering Research in Africa, 38, 46-59. doi:10.4028/www.scientific.net/JERA.38.46 4. Lebedev, A. Y., Andrenko, P. M., & Grigoriev, A. L. (2017). Dynamic analysis of the mechanical seals of the rotor of the labyrinth screw pump. Paper presented at the IOP Conference Series: Materials Science and Engineering, , 233(1) doi:10.1088/1757-899X/233/1/012035 Retrieved from www.scopus.com	2	Record 1 of 2 Title: Modeling of the Supplying Process of Building Mixture by Using of Peristaltic Concrete Pump Author(s): Chayka, D (Chayka, Denys); Emeljanova, I (Emeljanova, Inga); Grigoryev, A (Grigoryev, Aleksandr); Andrenko, P (Andrenko, Pavel) Source: INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH IN AFRICA Volume: 38 Pages: 46-59 DOI: 10.4028/www.scientific.net/JERA.38.46 Published: 2018 Accession Number: WOS:000444289500005 ISSN: 1663-3571 eISSN: 1663-4144 Record 2 of 2 Title: Dynamic analysis of the mechanical seals of the rotor of the labyrinth screw pump Author(s): Lebedev, AY (Lebedev, A. Y.); Andrenko, PM (Andrenko, P. M.); Grigoriev, AL (Grigoriev, A. L.) Edited by: Martsynkovskyy V; Tverdokhleb I; Zahorulko A; Hudkov S Source: XV INTERNATIONAL SCIENTIFIC AND ENGINEERING CONFERENCE HERMETIC SEALING, VIBRATION RELIABILITY AND ECOLOGICAL SAFETY OF PUMP AND COMPRESSOR MACHINERY (HERVICON+PUMPS-2017) Book Series: IOP Conference Series-Materials Science and Engineering Volume: 233 Article Number: UNSP 012035 DOI: 10.1088/1757-

							899X/233/1/012035 Published: 2017 Accession Number: WOS:000432419800035 ISSN: 1757-8981
271.	МІТ	Деталі машин та мехатронних систем	Стрижак Мар'яна Георгіївна	5	1. Grigorov, O., Druzhynin, E., Anishchenko, G., Strizhak, M., & Strizhak, V. (2018). Analysis of various approaches to modeling of dynamics of lifting-transport vehicles. International Journal of Engineering and Technology(UAE), 7(4), 64-70. doi:10.14419/ijet.v7i4.3.19553 2. Grigorov, O., Druzhynin, E., Strizhak, V., Strizhak, M., & Anishchenko, G. (2018). Numerical simulation of the dynamics of the system "trolley - load - carrying rope" in a cable crane. Eastern-European Journal of Enterprise Technologies, 3(7-93), 6-12. doi:10.15587/1729-4061.2018.132473 3. Grigorov, O., Strizhak, V., Strizhak, M., Okun, A., & Anishchenko, G. (2019). An experimental study of the efficiency of optimal control for lifting machines. UPB Scientific Bulletin, Series D: Mechanical Engineering, 81(3), 39-50. Retrieved from www.scopus.com 4. Krytikov, G., Strizhak, M., & Strizhak, V. (2018). Improving power efficiency of pneumatic logistic complex actuators through selection of a rational scheme of their control. Eastern-European Journal of Enterprise Technologies, 2(8-92), 43-49. doi:10.15587/1729-4061.2018.126635 5. Krytikov, G., Strizhak, M., & Strizhak, V. (2017). The synthesis of structure and parameters of energy efficient pneumatic actuator. Eastern-European Journal of Enterprise Technologies, 1(7-85), 38-44. doi:10.15587/1729-4061.2017.92833	03	
272.	Факультет комп'ютерних наук і програмної інженерії	Інформатика та інтелектуальна власність	Кривобок Руслан Вікторович	11	1. Grygoruk, V. I., Oliynyk, V. V., Launets, V. L., Lisachuk, G. V., Kryvobok, R. V., Zakharov, A. V., & Karputin, B. A. (2017). Electrodynamic characteristics of ceramics based on SrO-Al2O3-SiO2 system in microwave range. Journal of Nano- and Electronic Physics, 9(5) doi:10.21272/jnep.9(5).05014	8	Record 1 of 7 Title: Analytical method for processing digital images of technical objects Author(s): Manko, T (Manko, Tamara); Gusarova, I (Gusarova, Iryna); Ogorenko, V (Ogorenko, Victoria); Derevianko, I (Derevianko, Ihor); Lisachuk, G (Lisachuk,

					2. Lisachuk, G., Kryvobok, R., Pitak, Y., Lapuzina, O., Gusarova, I., Lisachuk, L., & Grebenyuk, A. (2018). Ceramics with adjustable dielectric properties based on the system SrO - TiO2 - SiO2. [Ceramika o regulowanych właściwościach dielektrycznych w oparciu o system SrO-TiO2-SiO2] Przeglad Elektrotechniczny, 94(1), 163-166. doi:10.15199/48.2018.01.40 3. Lisachuk, G., Kryvobok, R., Zakharov, A., Tsovma, V., & Lapuzina, O. (2017). Influence of complex activators of sintering on creating radiotransparent ceramics in SrO-Al2O3-SiO2. Eastern-European Journal of Enterprise Technologies, 1(6-85), 10-15. doi:10.15587/1729-4061.2017.91110 4. Lisachuk, G. V., Kryvobok, R. V., Dajneko, K. B., Zakharov, A. V., Fedorenko, E. Y., Prytkina, M. S., . . . Romaniuk, R. S. (2017). Optimization of the compositions area of radiotransparent ceramic in the SrO-Al2O3-SiO2 system. [Optymalizacja powierzchni radiotransparentnych kompozytów ceramicznych wykorzystywanych w układach SrO-Al2O3-SiO2] Przeglad Elektrotechniczny, 93(3), 79-82. doi:10.15199/48.2017.03.19 5. Manko, T., Gusarova, I., Ogorenko, V., Derevianko, I., Lisachuk, G., Kryvobok, R., . . . Smailova, S. (2018). Analytical method for processing digital images of technical objects. Paper presented at the Proceedings of SPIE - the International Society for Optical Engineering, , 10808 doi:10.1117/12.2501695 Retrieved from www.scopus.com		Georgiy); Kryvobok, R (Kryvobok, Ruslan); Lapuzina, O (Lapuzina, Olena); Kotyra, A (Kotyra, Andrzej); Smailova, S (Smailova, Saule) Edited by: Romaniuk RS; Linczuk M Source: PHOTONICS APPLICATIONS IN ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH-ENERGY PHYSICS EXPERIMENTS 2018 Book Series: Proceedings of SPIE Volume: 10808 Article Number: 108081C DOI: 10.1117/12.2501695 Published: 2018 Accession Number: WOS:000450820000048 ISSN: 0277-786X eISSN: 1996-756X ISBN: 978-1-5106-2204-3 Record 2 of 7 Title: Ceramics with adjustable dielectric properties based on the system SrO - TiO2 - SiO2 Author(s): Lisachuk, G (Lisachuk, Georgy); Kryvobok, R (Kryvobok, Ruslan); Pitak, Y (Pitak, Yaroslav); Lapuzina, O (Lapuzina, Olena); Gusarova, I (Gusarova, Irina); Lisachuk, L (Lisachuk, Lidiya); Grebenyuk, A (Grebenyuk, Andrey) Source: PRZEGLAD ELEKTROTECHNICZNY Volume: 94 Issue: 1 Pages: 163-166 DOI: 10.15199/48.2018.01.40 Published: 2018 Accession Number: WOS:000439358600040 ISSN: 0033-2097 Record 3 of 7 Title: Electrodynamic Characteristics of Ceramics Based on SrO-Al2O3-SiO2 System in Microwave Range Author(s): Grygoruk, VI (Grygoruk, V. I.); Oliynyk, VV (Oliynyk, V. V.); Launets, VL (Launets, V. L.); Lisachuk, GV (Lisachuk, G. V.); Kryvobok, RV (Kryvobok, R. V.); Zakharov, AV (Zakharov, A. V.); Karputin, BA (Karputin, B. A.)

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273.	ФКнПІ	Комп'ютерна математика і аналіз даних	Любчик Леонід Михайлович	31	1. Lyubchyk, L., & Dorofieiev, Y. (2018). Decentralized load balancing consensus control in distributed computing systems. Paper presented at the 2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings, , 1 22-25. doi:10.1109/STC-	14	Record 1 of 14 Title: Decentralized Load Balancing Consensus Control in Distributed Computing Systems Author(s): Lyubchyk, L (Lyubchyk, Leonid); Dorofieiev, Y (Dorofieiev, Yuri) Book Group Author(s): IEEE Source: 2018 IEEE 13TH INTERNATIONAL

					CSIT.2018.8526636 Retrieved from www.scopus.com 2. Lyubchyk, L., Dorofeiev, Y., & Nikul'Chenko, A. (2017). Consensus decentralized control of multi-agent networked systems using vector lyapunov functions. Paper presented at the Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2017, , 1 60-65. doi:10.1109/IDAACS.2017.8095050 Retrieved from www.scopus.com 3. Lyubchyk, L., & Grinberg, G. (2018). Inverse dynamic models in chaotic systems identification and control problems. Paper presented at the CEUR Workshop Proceedings, , 2300 34-37. Retrieved from www.scopus.com 4. Lyubchyk, L., & Grinberg, G. (2018). Online ranking learning on clusters. Paper presented at the Proceedings of the 2018 IEEE 2nd International Conference on Data Stream Mining and Processing, DSMP 2018, 193-197. doi:10.1109/DSMP.2018.8478520 Retrieved from www.scopus.com 5. Lyubchyk, L., Grinberg, G., & Yamkovyi, K. (2018). Integral indicator for complex system building based on semi-supervised learning. Paper presented at the 2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings, doi:10.1109/SAIC.2018.8516730 Retrieved from www.scopus.com		SCIENTIFIC AND TECHNICAL CONFERENCE ON COMPUTER SCIENCES AND INFORMATION TECHNOLOGIES (CSIT), VOL 1 Pages: XXII-XXV Published: 2018 Accession Number: WOS:000456268700002 ISBN: 978-1-5386-6463-6 Record 2 of 14 Title: Integral Indicator for Complex System Building Based on Semi-Supervised Learning Author(s): Lyubchyk, L (Lyubchyk, Leonid); Grinberg, G (Grinberg, Galyna); Yamkovyi, K (Yamkovyi, Klym) Book Group Author(s): IEEE Source: 2018 IEEE FIRST INTERNATIONAL CONFERENCE ON SYSTEM ANALYSIS & INTELLIGENT COMPUTING (SAIC) Pages: 206-210 Published: 2018 Accession Number: WOS:000454679400041 ISBN: 978-1-5386-7196-2 Record 3 of 14 Title: Online Ranking Learning on Clusters Author(s): Lyubchyk, L (Lyubchyk, Leonid); Grinberg, G (Grinberg, Galyna) Book Group Author(s): IEEE Source: 2018 IEEE SECOND INTERNATIONAL CONFERENCE ON DATA STREAM MINING & PROCESSING (DSMP) Pages: 193-197 Published: 2018 Accession Number: WOS:000448930300037 ISBN: 978-1-5386-2874-4 Record 4 of 14 Title: Pairwise Kernel-Based Preference Learning for Multiple Criteria Decision Making Author(s): Lyubchyk, L (Lyubchyk, Leonid); Grinberg, G (Grinberg, Galina) Book Group Author(s): IEEE Source: 2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Pages: 818-821 Published: 2017

							Accession Number: WOS:000426985500165 ISBN: 978-1-5090-3006-4 Record 5 of 14 Title: Consensus Decentralized Control of Multi-Agent Networked Systems using Vector Lyapunov Functions Author(s): Lyubchyk, L (Lyubchyk, Leonid); Dorofieiev, Y (Dorofieiev, Yuri); Nikul'chenko, A (Nikul'chenko, Artem) Book Group Author(s): IEEE Source: PROCEEDINGS OF THE 2017 9TH IEEE INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOL 1 Pages: 60-65 Published: 2017 Accession Number: WOS:000425869000011 ISBN: 978-1-5386-0697-1
274.	ФКнПІ	Комп'ютер на математика і аналіз даних	Галуза Олексій Анатолійович	49	1. Belyaeva, A. I., Galuza, A. A., Khaimovich, P. A., Kolenov, I. V., Savchenko, A. A., Solodovchenko, S. I., & Shul'gin, N. A. (2016). Effect of various kinds of severe plastic deformation on the structure and electromechanical properties of precipitation-strengthened CuCrZr alloy. Physics of Metals and Metallography, 117(11), 1170-1178. doi:10.1134/S0031918X16090027 2. Belyaeva, A. I., Galuza, A. A., & Kolenov, I. V. (2017). Influence of parallelepiped surface defects on terahertz and optical ellipsometry measurements. Paper presented at the 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering, UKRCON 2017 - Proceedings, 67-70. doi:10.1109/UKRCON.2017.8100301 Retrieved from www.scopus.com 3. Belyaeva, A. I., Galuza, A. A., Kolenov, I. V., & Mizrakhy, S. V. (2017). Spectral quasi-optical terahertz ellipsometer. Paper presented at the 2017 IEEE 1st Ukraine Conference on Electrical and	33	Record 1 of 27 Title: THERMAL GRAIN BOUNDARY GROOVES FORMATION IN TUNGSTEN UNDER RECRYSTALLIZATION Author(s): Belyaeva, AI (Belyaeva, A. I.); Galuza, AA (Galuza, A. A.); Kolenov, IV (Kolenov, I. V.); Savchenko, AA (Savchenko, A. A.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 2 Pages: 51-57 Published: 2017 Accession Number: WOS:000413445500008 ISSN: 1562-6016 Record 2 of 27 Title: Influence of Parallelepiped Surface Defects on Terahertz and Optical Ellipsometry Measurements Author(s): Belyaeva, AI (Belyaeva, A. I.); Galuza, AA (Galuza, A. A.); Kolenov, IV (Kolenov, I. V.) Book Group Author(s): IEEE

					Computer Engineering, UKRCON 2017 - Proceedings, 118-122. doi:10.1109/UKRCON.2017.8100460 Retrieved from www.scopus.com 4. Belyaeva, A. I., Galuza, A. A., Kolenov, I. V., & Savchenko, A. A. (2017). Thermal grain boundary grooves formation in tungsten under recrystallization. Problems of Atomic Science and Technology, 108(2), 51-57. Retrieved from www.scopus.com 5. Belyaeva, A. I., Savchenko, A. A., Galuza, A. A., & Kolenov, I. V. (2017). Surface energy anisotropy for the low-index crystal surfaces of the textured polycrystalline BCC tungsten: Experimental and theoretical analysis. Problems of Atomic Science and Technology, 111(5), 14-20. Retrieved from www.scopus.com		Source: 2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Pages: 67-70 Published: 2017 Accession Number: WOS:000426985500009 ISBN: 978-1-5090-3006-4 Record 3 of 27 Title: SURFACE ENERGY ANISOTROPY FOR THE LOW-INDEX CRYSTAL SURFACES OF THE TEXTURED POLYCRYSTALLINE BCC TUNGSTEN: EXPERIMENTAL AND THEORETICAL ANALYSIS Author(s): Belyaeva, AI (Belyaeva, A. I.); Savchenko, AA (Savchenko, A. A.); Galuza, AA (Galuza, A. A.); Kolenov, IV (Kolenov, I. V.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 5 Pages: 14-20 Published: 2017 Accession Number: WOS:000416491000003 ISSN: 1562-6016 Record 4 of 27 Title: Effect of various kinds of severe plastic deformation on the structure and electromechanical properties of precipitation-strengthened CuCrZr alloy Author(s): Belyaeva, AI (Belyaeva, A. I.); Galuza, AA (Galuza, A. A.); Khaimovich, PA (Khaimovich, P. A.); Kolenov, IV (Kolenov, I. V.); Savchenko, AA (Savchenko, A. A.); Solodovchenko, SI (Solodovchenko, S. I.); Shul'gin, NA (Shul'gin, N. A.) Source: PHYSICS OF METALS AND METALLOGRAPHY Volume: 117 Issue: 11 Pages: 1170-1178 DOI: 10.1134/S0031918X16090027 Published: NOV 2016 Accession Number: WOS:000388217100013 ISSN: 0031-918X eISSN: 1555-6190 Record 5 of 27

							Title: Developments in THz-Range Ellipsometry: Quasi-Optical Ellipsometer Author(s): Galuza, AA (Galuza, Alexey A.); Kiseliov, VK (Kiseliov, Vladimir K.); Kolenov, IV (Kolenov, Ivan V.); Belyaeva, AI (Belyaeva, Alla I.); Kuleshov, YM (Kuleshov, Yevgeny M.) Source: IEEE TRANSACTIONS ON TERAHERTZ SCIENCE AND TECHNOLOGY Volume: 6 Issue: 2 Pages: 183-190 DOI: 10.1109/TTHZ.2016.2525732 Published: MAR 2016 Accession Number: WOS:000377683400002 ISSN: 2156-342X
275.	ФКнПІ	Комп'ютерна математика і аналіз даних	НІКУЛЬЧЕНКО Артем Олександрович	4	1. Dorofieiev, Y. I., Lyubchyk, L. M., & Nikulchenko, A. A. (2014). Robust stabilizing inventory control in supply networks under uncertainty of external demand and supply time-delays. Journal of Computer and Systems Sciences International, 53(5), 761-775. doi:10.1134/S1064230714050062 2. Kandyba, N. E., & Nikul'chenko, A. G. (2004). System for professional training and skill improvement of workers at 'orenburgenergo' company. Energetik, (1), 24-26. Retrieved from www.scopus.com 3. Lyubchyk, L., Dorofieiev, Y., & Nikul'Chenko, A. (2017). Consensus decentralized control of multi-agent networked systems using vector lyapunov functions. Paper presented at the Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2017, , 1 60-65. doi:10.1109/IDAACS.2017.8095050 Retrieved from www.scopus.com 4. Lyubchyk, L. M., Dorofieiev, Y. I., & Nikulchenko, A. A. (2013). Robust model predictive control of constrained supply networks via invariant ellipsoids technique. Paper presented at the IFAC Proceedings Volumes	2	Record 1 of 2 Title: Consensus Decentralized Control of Multi-Agent Networked Systems using Vector Lyapunov Functions Author(s): Lyubchyk, L (Lyubchyk, Leonid); Dorofieiev, Y (Dorofieiev, Yuri); Nikul'chenko, A (Nikul'chenko, Artem) Book Group Author(s): IEEE Source: PROCEEDINGS OF THE 2017 9TH IEEE INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOL 1 Pages: 60-65 Published: 2017 Accession Number: WOS:000425869000011 ISBN: 978-1-5386-0697-1 Record 2 of 2 Title: Robust stabilizing inventory control in supply networks under uncertainty of external demand and supply time-delays Author(s): Dorofieiev, YI (Dorofieiev, Yu. I.); Lyubchyk, LM (Lyubchyk, L. M.); Nikulchenko, AA (Nikulchenko, A. A.) Source: JOURNAL OF COMPUTER AND SYSTEMS SCIENCES INTERNATIONAL Volume: 53 Issue: 5 Pages: 761-775 DOI:

					(IFAC-PapersOnline), , 46(9) 1596-1601. doi:10.3182/20130619-3-RU-3018.00065 Retrieved from www.scopus.com		10.1134/S1064230714050062 Published: SEP 2014 Accession Number: WOS:000343055300011 ISSN: 1064-2307 eISSN: 1555-6530
276.	ФКнПІ	Комп'ютерна математика і аналіз даних	РЕШЕТНІКОВА Світлана Миколаївна	4	1. Mikhlin, Y. V., & Reshetnikova, S. N. (2006). Dynamical interaction of an elastic system and a vibro-impact absorber. Mathematical Problems in Engineering, 2006 doi:10.1155/MPE/2006/37980 2. Mikhlin, Y. V., & Reshetnikova, S. N. (2005). Dynamical interaction of an elastic system and essentially nonlinear absorber. Journal of Sound and Vibration, 283(1-2), 91-120. doi:10.1016/j.jsv.2004.03.061 3. Mikhlin, Y. V., & Reshetnikova, S. N. (2005). Dynamic analysis of a two-mass system with essentially nonlinear vibration damping. Prikladnaya Mekhanika, 41(1), 102-111. Retrieved from www.scopus.com 4. Mikhlin, Y. V., & Reshetnikova, S. N. (2005). Dynamic analysis of a two-mass system with essentially nonlinear vibration damping. International Applied Mechanics, 41(1), 77-84. doi:10.1007/s10778-005-0061-0	3	Record 1 of 3 Title: Dynamical interaction of an elastic system and a vibro-impact absorber Author(s): Mikhlin, YV (Mikhlin, Yuri V.); Reshetnikova, SN (Reshetnikova, S. N.) Source: MATHEMATICAL PROBLEMS IN ENGINEERING Article Number: 37980 DOI: 10.1155/MPE/2006/37980 Published: 2006 Accession Number: WOS:000242589200001 ISSN: 1024-123X eISSN: 1563-5147 Record 2 of 3 Title: Dynamical interaction of an elastic system and essentially nonlinear absorber Author(s): Mikhlin, YV (Mikhlin, YV); Reshetnikova, SN (Reshetnikova, SN) Source: JOURNAL OF SOUND AND VIBRATION Volume: 283 Issue: 1-2 Pages: 91-120 DOI: 10.1016/j.jsv.2004.03.061 Published: MAY 6 2005 Accession Number: WOS:000228527400005 ISSN: 0022-460X eISSN: 1095-8568 Record 3 of 3 Title: Dynamic analysis of a two-mass system with essentially nonlinear vibration damping Author(s): Mikhlin, YV (Mikhlin, YV); Reshetnikova, SN (Reshetnikova, SN) Source: INTERNATIONAL APPLIED MECHANICS Volume: 41 Issue: 1 Pages: 77-84 DOI: 10.1007/s10778-005-0061-0 Published: JAN 2005 Accession Number: WOS:000230969100011 ISSN: 1063-7095

277.	ФКнПІ	Комп'ютерна математика і аналіз даних	СЕРДЮК Ірина Василівна	9	1. Andreev, A. A., Sobol', O. V., Serdyuk, I. V., Pinchuk, N. V., Metel, A. A., Fedorov, S. V., & Cherkasova, N. Y. (2014). Regularities of the influence of the structural state of vacuum-arc-deposited TiN coatings on their resistance to abrasion. Journal of Friction and Wear, 35(6), 497-500. doi:10.3103/S1068366614060026 2. Gorban', V. F., Shaginyan, R. A., Krapivka, N. A., Firstov, S. A., Danilenko, N. I., & Serdyuk, I. V. (2016). Superhard vacuum coatings based on high-entropy alloys. Powder Metallurgy and Metal Ceramics, 54(11-12), 725-730. doi:10.1007/s11106-016-9767-2 3. Sisoiev, I., Serdyuk, I., Dolomanov, A., & Kovteba, D. (2017). Generator of gas mixtures for ion-plasma technologies. Problems of Atomic Science and Technology, 108(2), 178-183. Retrieved from www.scopus.com 4. Sobol', O. V., Andreev, A. A., Gorban', V. F., Krapivka, N. A., Stolbovoi, V. A., Serdyuk, I. V., & Fil'chikov, V. E. (2012). Reproducibility of the single-phase structural state of the multielement high-entropy ti-V-zr-nb-hf system and related superhard nitrides formed by the vacuum-arc method. Technical Physics Letters, 38(7), 616-619. doi:10.1134/S1063785012070127 5. Sobol', O. V., Andreev, A. A., Mygushchenko, R. P., Beresnev, V. M., Meylekhov, A. A., Postelnyk, A. A., . . . Kovaleva, M. G. (2018). The use of plasma-based deposition with ion implantation technology to produce superhard molybdenum-based coatings in a mixed (C2H2+N2) atmosphere. Problems of Atomic Science and Technology, 113(1), 82-87. Retrieved from www.scopus.com	8	Record 1 of 7 Title: THE USE OF PLASMA-BASED DEPOSITION WITH ION IMPLANTATION TECHNOLOGY TO PRODUCE SUPERHARD MOLYBDENUM-BASED COATINGS IN A MIXED (C2H2+N-2) ATMOSPHERE Author(s): Sobol, OV (Sobol, O., V); Andreev, AA (Andreev, A. A.); Mygushchenko, RP (Mygushchenko, R. P.); Beresnev, VM (Beresnev, V. M.); Meylekhov, AA (Meylekhov, A. A.); Postelnyk, AA (Postelnyk, A. A.); Kravchenko, SA (Kravchenko, S. A.); Tabaza, TA (Tabaza, Taha A.); Al-Qawabah, SM (Al-Qawabah, Safwan M.); Al-Qawabeha, UF (Al-Qawabeha, Ubeidulla F.); Stolbovoy, VA (Stolbovoy, V. A.); Serdyuk, IV (Serdyuk, I., V); Kolesnikov, DA (Kolesnikov, D. A.); Kovaleva, MG (Kovaleva, M. G.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 1 Pages: 82-87 Published: 2018 Accession Number: WOS:000451565800014 ISSN: 1562-6016 Record 2 of 7 Title: Regularities of the influence of the structural state of vacuum-arc-deposited TiN coatings on their resistance to abrasion Author(s): Andreev, AA (Andreev, A. A.); Sobol', OV (Sobol', O. V.); Serdyuk, IV (Serdyuk, I. V.); Pinchuk, NV (Pinchuk, N. V.); Metel, AA (Metel, A. A.); Fedorov, SV (Fedorov, S. V.); Cherkasova, NY (Cherkasova, N. Yu.) Source: JOURNAL OF FRICTION AND WEAR Volume: 35 Issue: 6 Pages: 497-500 DOI: 10.3103/S1068366614060026 Published: NOV 2014 Accession Number: WOS:000347281300009 ISSN: 1068-3666 eISSN: 1934-9386 Record 3 of 7

							Title: Tribological characteristics of (TiZrHfVNbTa)N coatings applied using the vacuum arc deposition method Author(s): Grigoriev, SN (Grigoriev, S. N.); Sobol, OV (Sobol, O. V.); Beresnev, VM (Beresnev, V. M.); Serdyuk, IV (Serdyuk, I. V.); Pogrebnyak, AD (Pogrebnyak, A. D.); Kolesnikov, DA (Kolesnikov, D. A.); Nemchenko, US (Nemchenko, U. S.) Source: JOURNAL OF FRICTION AND WEAR Volume: 35 Issue: 5 Pages: 359-364 DOI: 10.3103/S1068366614050067 Published: SEP 2014 Accession Number: WOS:000344342900003 ISSN: 1068-3666 eISSN: 1934-9386 Record 4 of 7 Title: EFFECT OF TEMPERATURE ON DISTRIBUTION OF ELEMENTS AND SURFACE MORPHOLOGY IN THE (Ti, Hf)N-COATING/Si-SUBSTRATE SYSTEM Author(s): Toryanik, IN (Toryanik, I. N.); Grudnitskii, VV (Grudnitskii, V. V.); Beresnev, VM (Beresnev, V. M.); Sobol, OV (Sobol, O. V.); Lytovchenko, SV (Lytovchenko, S. V.); Turbin, PV (Turbin, P. V.); Serdyuk, IV (Serdyuk, I. V.); Goncharov, IY (Goncharov, I. Yu.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 2 Pages: 149-152 Published: 2014 Accession Number: WOS:000334675300023 ISSN: 1562-6016 Record 5 of 7 Title: STRUCTURE AND PHYSICAL AND MECHANICAL PROPERTIES OF NANOCOMPOSITE COATINGS OF THE SYSTEM (Zr-Ti-Cr-Nb)N, OBTAINED BY VACUUM-ARC EVAPORATION METHOD Author(s): Toryanik, IN (Toryanik, I. N.); Beresnev, VM (Beresnev, V. M.); Serdyuk, IV

							(Serdyuk, I. V.); Pogrebnjak, AD (Pogrebnjak, A. D.); Sobol, OV (Sobol, O. V.); Druchinina, OA (Druchinina, O. A.); Kovaleva, MG (Kovaleva, M. G.); Turbin, PV (Turbin, P. V.); Nyemchenko, US (Nyemchenko, U. S.); Kolesnikov, DA (Kolesnikov, D. A.); Dmitrenko, AY (Dmitrenko, A. Ye.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 1 Pages: 88-91 Published: 2014 Accession Number: WOS:000332681700022 ISSN: 1562-6016
278.	ФКнПІ	Комп'ютерна математика і аналіз даних	ВЕЛІЄВ Ельдар Ісмаілович	43	1. Veliev, E. I., Karacuha, K., & Karaguha, E. (2018). Scattering of a cylindrical wave from an impedance strip by using the method of fractional derivatives. Paper presented at the Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, , 2018-September 72-75. doi:10.1109/DIPED.2018.8543322 Retrieved from www.scopus.com 2. Veliev, E. I., & Nosich, A. I. (2014). Chairs' welcome. International Conference on Mathematical Methods in Electromagnetic Theory, MMET, , 4. doi:10.1109/MMET.2014.6928753 3. Veliev, E. I., Nosich, A. I., & Shramkova, O. V. (2012). Chairs' welcome. Paper presented at the International Conference on Mathematical Methods in Electromagnetic Theory, MMET, 4. doi:10.1109/MMET.2012.6331283 Retrieved from www.scopus.com 4. Veliev, E. I., Nosich, A. I., & Stone, W. R. (2002). Chairmen's welcome. Mathematical Methods in Electromagnetic Theory, MMET, Conference Proceedings, 1, 5. doi:10.1109/MMET.2002.1106826 5. Veliyev, E. I., Karaçuha, K., Karaçuha, E., & Dur, O. (2018). The use of the fractional derivatives approach to solve the problem of diffraction of a cylindrical wave on an impedance strip. Progress	48	Record 1 of 47 Title: FRACTIONAL BOUNDARY CONDITIONS IN SCATTERING PROBLEMS Author(s): Ivakhnvchenko, MV (Ivakhnvchenko, M. V.); Ahmedov, TM (Ahmedov, T. M.); Veliev, EI (Veliev, E. I.) Book Group Author(s): IEEE Source: 2008 INTERNATIONAL CONFERENCE ON MATHEMATICAL METHODS IN ELECTROMAGNETIC THEORY Pages: 226-+ DOI: 10.1109/MMET.2008.4580948 Published: 2008 Accession Number: WOS:000260081400053 ISBN: 978-1-4244-2284-5 Record 2 of 47 Title: Fractional boundary conditions in plane wave diffraction on a strip Author(s): Veliev, EI (Veliev, E. I.); Ivakhnychenko, MV (Ivakhnychenko, M. V.); Ahmedov, TM (Ahmedov, T. M.) Source: PROGRESS IN ELECTROMAGNETICS RESEARCH-PIER Volume: 79 Pages: 443-462 DOI: 10.2528/PIER07102406 Published: 2008 Accession Number: WOS:000253081700029 ISSN: 1559-8985 Record 3 of 47 Title: Fractional operators approach in

					in Electromagnetics Research Letters, 77, 19-25. Retrieved from www.scopus.com		electromagnetic wave reflection problems Author(s): Ivakhnychenko, MV (Ivakhnychenko, M. V.); Veliev, EI (Veliev, E. I.); Ahmedov, TM (Ahmedov, T. M.) Source: JOURNAL OF ELECTROMAGNETIC WAVES AND APPLICATIONS Volume: 21 Issue: 13 Pages: 1787-1802 DOI: 10.1163/156939307781891012 Published: OCT 2007 Accession Number: WOS:000250206800006 ISSN: 0920-5071 Record 4 of 47 Title: Fractional operators approach in reflection and diffraction problems Author(s): Ivakhnychenko, MV (Ivakhnychenko, Maksym V.); Veliev, EI (Veliev, Eldar I.) Edited by: Milovanovic BD Source: TELSIKS 2007: 8TH INTERNATIONAL CONFERENCE ON TELECOMMUNICATIONS IN MODERN SATELLITE, CABLE AND BROADCASTING SERVICES, VOLS 1 AND 2 Pages: 254-+ Published: 2007 Accession Number: WOS:000251017900049 ISBN: 978-86-85195-54-9 Record 5 of 47 Title: New generalized electromagnetic boundaries: Fractional operators approach Author(s): Ahmedov, TM (Ahmedov, T. M.); Ivakhnychenko, MV (Ivakhnychenko, M. V.); Veliev, EI (Veliev, E. I.) Book Group Author(s): IEEE Source: MMET 2006: 11TH INTERNATIONAL CONFERENCE ON MATHEMATICAL METHODS IN ELECTROMAGNETIC THEORY, CONFERENCE PROCEEDINGS Pages: 434-+ Published: 2006 Accession Number: WOS:000240382900115 ISBN: 1-4244-0490-8

279.	ФКнПІ	Програмна інженерія та інформаційні технології управління ім.проф. Дабагяна А.В.	Годлевський Михайло Дмитрович	12	1. Cherednichenko, O., Vovk, M., Kanishcheva, O., & Godlevskyi, M. (2018). Studying items similarity for dependable buying on electronic marketplaces. Paper presented at the CEUR Workshop Proceedings, , 2136 78-89. Retrieved from www.scopus.com 2. Cherednichenko, O., Vovk, M., Kanishcheva, O., & Godlevskyi, M. (2018). Towards improving the search quality on the trading platforms doi:10.1007/978-3-030-00060-8_2 Retrieved from www.scopus.com 3. Dabahian, D., & Godlevskyi, M. (2018). Bank attractiveness evaluation method based on soft computing in the analytic hierarchy process. Paper presented at the CEUR Workshop Proceedings, , 2122 8-15. Retrieved from www.scopus.com 4. Godlevsky, M., Orekhov, S., & Orekhova, E. (2017). Theoretical fundamentals of search engine optimization based on machine learning. Paper presented at the CEUR Workshop Proceedings, , 1844 23-32. Retrieved from www.scopus.com 5. Tkachenko, V., Cherednichenko, O., & Godlevskyi, M. (2019). The concept of device meta-model for real-time communication in the transboundary environment monitoring system. Paper presented at the 2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings, 64-70. doi:10.1109/INFOCOMMST.2018.8632028 Retrieved from www.scopus.com	7	Record 1 of 5 Title: STRUCTURAL ANALYSIS AND OPTIMIZATION OF IDEF0 FUNCTIONAL BUSINESS PROCESS MODELS Author(s): Godlevskyi, MD (Godlevskyi, M. D.); Orlovskyi, DL (Orlovskyi, D. L.); Kopp, AM (Kopp, A. M.) Source: RADIO ELECTRONICS COMPUTER SCIENCE CONTROL Issue: 3 Pages: 48-56 DOI: 10.15588/1607-3274-2018-3-6 Published: 2018 Accession Number: WOS:000452513500006 ISSN: 1607-3274 eISSN: 2313-688X Record 2 of 5 Title: Facilitating Reuse of Code Checking Rules in Static Code Analysis Author(s): Shekhovtsov, VA (Shekhovtsov, Vladimir A.); Tomilko, Y (Tomilko, Yuriy); Godlevskiy, MD (Godlevskiy, Mikhail D.) Edited by: Yang J; Ginige A; Mayr HC; Kutsche RD Source: INFORMATION SYSTEMS: MODELING, DEVELOPMENT, AND INTEGRATION: THIRD INTERNATIONAL UNITED INFORMATION SYSTEMS CONFERENCE, UNISCON 2009 Book Series: Lecture Notes in Business Information Processing Volume: 20 Pages: 91-102 Published: 2009 Accession Number: WOS:000265593400008 ISSN: 1865-1348 ISBN: 978-3-642-01111-5 Record 3 of 5 Title: Web-based process control systems: Architectural patterns, data models, and services Author(s): Tkachuk, MV (Tkachuk, MV); Mayr, HC (Mayr, HC); Kuklenko, DV (Kuklenko, DV); Godlevsky, MD (Godlevsky, MD) Edited by: Shafazand H; Tjoa AM Source: EURASIA-ICT 2002: INFORMATION

							AND COMMUNICATION TECHNOLOGY, PROCEEDINGS Book Series: LECTURE NOTES IN COMPUTER SCIENCE Volume: 2510 Pages: 721-729 Published: 2002 Accession Number: WOS:000182824600084 ISSN: 0302-9743 ISBN: 3-540-00028-3 Record 4 of 5 Title: PROBLEMS FOR COORDINATION OF HIERARCHICAL SYSTEMS ON THE BASE OF SYSTEM OPTIMIZATION Author(s): VOLKOVICH, VL (VOLKOVICH, VL); GODLEVSKY, MD (GODLEVSKY, MD) Source: AVTOMATIKA Issue: 5 Pages: 56-63 Published: SEP-OCT 1991 Accession Number: WOS:A1991HG06900008 ISSN: 0572-2691 Record 5 of 5 Title: AN ALGORITHM FOR CORRECTION OF INCONSISTENT MODELS OF MULTICRITERION PROBLEMS ON PLANNING OF LARGE TECHNICAL-SYSTEM AND ECONOMIC-SYSTEM Author(s): GODLEVSKY, MD (GODLEVSKY, MD) Source: AVTOMATIKA Issue: 4 Pages: 66-71 Published: JUL-AUG 1989 Accession Number: WOS:A1989AN71100010 ISSN: 0572-2691
280.	ФКнПІ	Програмна інженерія та інформаційні технології управління ім.проф. Дабагяна А.В.	Ткачук Микола Вячеславович	13	1. Khom, W., Tkachuk, M., Sokol, V., Kosmachov, O., & Sokol, V. (2016). Communication, management and teambuilding issues in austrian-ukrainian outsourcing project: 10 years of experience and future challenges. Paper presented at the Lecture Notes in Informatics (LNI), Proceedings - Series of the Gesellschaft Fur Informatik (GI), , P-259 103-109. Retrieved from www.scopus.com 2. Tkachuk, M., Martinkus, I., Gamzayev, R., & Tkachuk, A. (2016). An integrated approach to evaluation of domain modeling methods and	9	Record 1 of 8 Title: Towards Effectiveness Assessment of Domain Modelling Methods and Tools in SPL Development Author(s): Tkachuk, M (Tkachuk, Mykola); Gamzayev, R (Gamzayev, Rustam); Martinkus, I (Martinkus, Iryna); Sokol, V (Sokol, Volodymyr); Tovstokorenko, O (Tovstokorenko, Oleh) Source: ENTERPRISE MODELLING AND INFORMATION SYSTEMS ARCHITECTURES-AN INTERNATIONAL

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							Author(s): Bolshutkin, V (Bolshutkin, Volodymyr); Steinberger, C (Steinberger, Claudia); Tkachuk, M (Tkachuk, Mykola) Edited by: Mayr HC; Kop C; Liddle S; Ginige A Source: INFORMATION SYSTEMS: METHODS, MODELS, AND APPLICATIONS, UNISCON 2012 Book Series: Lecture Notes in Business Information Processing Volume: 137 Pages: 205-207 Published: 2013 Accession Number: WOS:000345322600022 ISSN: 1865-1348 ISBN: 978-3-642-38370-0; 978-3-642-38369-4 Record 5 of 8 Title: Adaptive Control Framework for Software Components: Case-Based Reasoning Approach Author(s): Tkachuk, M (Tkachuk, Mykola); Polkovnikov, S (Polkovnikov, Sergii); Bronin, S (Bronin, Sergiy) Book Group Author(s): IEEE Source: 2009 IEEE 33RD INTERNATIONAL COMPUTER SOFTWARE AND APPLICATIONS CONFERENCE, VOLS 1 AND 2 Book Series: Proceedings International Computer Software and Applications Conference Pages: 1130-1134 Published: 2009 Accession Number: WOS:000274261400180 ISSN: 0730-3157 ISBN: 978-1-4244-4525-7
281.	ФКнПІ	Програмна інженерія та інформаційні технології управління ім.проф. Дабагяна А.В.	Чередніченко Ольга Юріївна	17	1. Bobichev, V., Kanishcheva, O., & Cherednichenko, O. (2017). Sentiment analysis in the ukrainian and russian news. Paper presented at the 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering, UKRCON 2017 - Proceedings, 1050-1055. doi:10.1109/UKRCON.2017.8100410 Retrieved from www.scopus.com 2. Cherednichenko, O., Kanishcheva, O., & Babkova, N. (2018). Complex term identification for ukrainian medical texts. Paper presented at the CEUR Workshop Proceedings, , 2255 146-	8	Record 1 of 6 Title: Sentiment Analysis in the Ukrainian and Russian News Author(s): Bobichev, V (Bobichev, Victoria); Kanishcheva, O (Kanishcheva, Olga); Cherednichenko, O (Cherednichenko, Olga) Book Group Author(s): IEEE Source: 2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Pages: 1050-1055 Published: 2017 Accession Number: WOS:000426985500213 ISBN: 978-1-5090-3006-4

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282.	ФКнПІ	Програмна інженерія та інформаційні технології управління ім.проф. Дабагяна А.В.	Гамзаєв Рустам Олександрович	8	1. Tkachuk, M., Martinkus, I., Gamzayev, R., & Tkachuk, A. (2016). An integrated approach to evaluation of domain modeling methods and tools for improvement of code reusability in software development. Paper presented at the Lecture Notes in Informatics (LNI), Proceedings - Series of the Gesellschaft Fur Informatik (GI), , P-259 143-156. Retrieved from www.scopus.com 2. Tkachuk, M., Nagornyi, K., & Gamzayev, R. (2016). Models, methods and tools for effectiveness estimation of post object-oriented technologies in software maintenance doi:10.1007/978-3-319-30246-1_2 Retrieved from www.scopus.com 3. Tkachuk, M., Vekshyn, O., & Gamzayev, R. (2016). A model-based framework for adaptive resource management in mobile augmented reality system. Paper presented at the CEUR Workshop	3	Record 1 of 3 Title: Towards Effectiveness Assessment of Domain Modelling Methods and Tools in SPL Development Author(s): Tkachuk, M (Tkachuk, Mykola); Gamzayev, R (Gamzayev, Rustam); Martinkus, I (Martinkus, Iryna); Sokol, V (Sokol, Volodymyr); Tovstokorenko, O (Tovstokorenko, Oleh) Source: ENTERPRISE MODELLING AND INFORMATION SYSTEMS ARCHITECTURES-AN INTERNATIONAL JOURNAL Volume: 13 Special Issue: SI Pages: 190-206 Published: FEB 2018 Accession Number: WOS:000455883100016 ISSN: 1866-3621 Record 2 of 3 Title: Models, Methods and Tools for

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291.	ФКнПІ	Системний аналіз та інформаційно-аналітичні технології	Малих Олег Миколайович	7	1. Kantsedal, S. A., & Malykh, O. N. (1981). Classes of schedules. Cybernetics, 17(6), 793-801. doi:10.1007/BF01069230 2. Malykh, O. N., & Shakhnovskii, Y. S. (2004). Optimization of a data dependence graph for the local microcode compaction problem. part 1: Problem statement. Programming and Computer Software, 30(1), 34-46. doi:10.1023/B:PACS.0000013439.23101.14 3. Malykh, O. N., & Shakhnovskii, Y. S. (2004). Optimization of a data dependence graph for the local microcode compaction problem. part 2: Algorithms and experimental verification. Programming and Computer Software, 30(3), 134-140. doi:10.1023/B:PACS.0000029577.62131.c2 4. Malykh, O. N., & Shakhnovskij, Y. S. (2004). Optimization of a data dependence graph for the local microcode compaction problem. part 1: Problem statement. Programmirovanie, (1), 47-64. Retrieved from www.scopus.com 5. Malykh, O. N., & Shakhnovskij, Y. S. (2004). Optimization of a data dependence graph for the local microcode problem. part 2: Algorithms and experimental verification. Programmirovanie, (3), 21-33. Retrieved from	3	Record 1 of 3 Title: Optimization of a data dependence graph for the local microcode compaction problem. Part 2: Algorithms and experimental verification Author(s): Malykh, ON (Malykh, ON); Shakhnovskii, YS (Shakhnovskii, YS) Source: PROGRAMMING AND COMPUTER SOFTWARE Volume: 30 Issue: 3 Pages: 134-140 DOI: 10.1023/B:PACS.0000029577.62131.c2 Published: MAY-JUN 2004 Accession Number: WOS:000222123500002 ISSN: 0361-7688 eISSN: 1608-3261 Record 2 of 3 Title: Optimization of a data dependence graph for the local microcode compaction problem. Part 1: Problem statement Author(s): Malykh, ON (Malykh, ON); Shakhnovskii, YS (Shakhnovskii, YS) Source: PROGRAMMING AND COMPUTER SOFTWARE Volume: 30 Issue: 1 Pages: 34-46 DOI: 10.1023/B:PACS.0000013439.23101.14 Published: JAN-FEB 2004 Accession Number: WOS:000188993600004

					www.scopus.com		ISSN: 0361-7688 Record 3 of 3 Title: DECOMPOSITION APPROACH TO THE SOLUTION OF THE PARAMETERS GROUPING PROBLEM Author(s): BEZMENOV, NI (BEZMENOV, NI); KOSTENKO, YT (KOSTENKO, YT); MALYKH, ON (MALYKH, ON) Source: AVTOMATIKA Issue: 1 Pages: 73-76 Published: JAN-FEB 1987 Accession Number: WOS:A1987H342100011 ISSN: 0572-2691
292.	ФКнПІ	Системний аналіз та інформаційно-аналітичні технології	Дорофєєв Юрій Іванович	8	1. Dorofieiev, Y. I., Lyubchyk, L. M., & Nikulchenko, A. A. (2014). Robust stabilizing inventory control in supply networks under uncertainty of external demand and supply time-delays. Journal of Computer and Systems Sciences International, 53(5), 761-775. doi:10.1134/S1064230714050062 2. Dorofieiev, Y. I., & Lyubchyk, L. M. (2017). Synthesis of robust constrained inventory control in supply networks on the base of descriptor system approach. Journal of Automation and Information Sciences, 49(5), 16-34. doi:10.1615/JAutomatInfScien.v49.i5.20 3. Lyubchyk, L., & Dorofieiev, Y. (2018). Decentralized load balancing consensus control in distributed computing systems. Paper presented at the 2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings, , 1 22-25. doi:10.1109/STC-CSIT.2018.8526636 Retrieved from www.scopus.com 4. Lyubchyk, L., Dorofieiev, Y., & Nikul'Chenko, A. (2017). Consensus decentralized control of multi-agent networked systems using vector lyapunov functions. Paper presented at the Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and	4	Record 1 of 4 Title: Decentralized Load Balancing Consensus Control in Distributed Computing Systems Author(s): Lyubchyk, L (Lyubchyk, Leonid); Dorofieiev, Y (Dorofieiev, Yuri) Book Group Author(s): IEEE Source: 2018 IEEE 13TH INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCE ON COMPUTER SCIENCES AND INFORMATION TECHNOLOGIES (CSIT), VOL 1 Pages: XXII-XXV Published: 2018 Accession Number: WOS:000456268700002 ISBN: 978-1-5386-6463-6 Record 2 of 4 Title: Consensus Decentralized Control of Multi-Agent Networked Systems using Vector Lyapunov Functions Author(s): Lyubchyk, L (Lyubchyk, Leonid); Dorofieiev, Y (Dorofieiev, Yuri); Nikul'chenko, A (Nikul'chenko, Artem) Book Group Author(s): IEEE Source: PROCEEDINGS OF THE 2017 9TH IEEE INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOL 1 Pages: 60-65 Published: 2017

					Applications, IDAACS 2017, , 1 60-65. doi:10.1109/IDAACS.2017.8095050 Retrieved from www.scopus.com 5. Lyubchyk, L. M., & Dorofieiev, Y. I. (2017). Robust decentralized inventory control in large-scale supply networks. Information and computer technology, modeling and control: Proceedings of the international scientific conference devoted to the 85th anniversary of academician I. V. prangishvili (pp. 463-479) Retrieved from www.scopus.com		Accession Number: WOS:000425869000011 ISBN: 978-1-5386-0697-1 Record 3 of 4 Title: BULLWHIP EFFECT IN SUPPLY CHAINS REDUCING BY DECENTRALIZED INVENTORY CONTROL BASED ON INVARIANT ELLIPSOIDS METHOD Author(s): Dorofieiev, YI (Dorofieiev, Yu., I); Lyubchyk, LM (Lyubchyk, L. M.) Source: RADIO ELECTRONICS COMPUTER SCIENCE CONTROL Issue: 1 Pages: 161-170 DOI: 10.15588/1607-3274-2017-1-18 Published: 2017 Accession Number: WOS:000418935000018 ISSN: 1607-3274 eISSN: 2313-688X Record 4 of 4 Title: Robust stabilizing inventory control in supply networks under uncertainty of external demand and supply time-delays Author(s): Dorofieiev, YI (Dorofieiev, Yu. I.); Lyubchyk, LM (Lyubchyk, L. M.); Nikulchenko, AA (Nikulchenko, A. A.) Source: JOURNAL OF COMPUTER AND SYSTEMS SCIENCES INTERNATIONAL Volume: 53 Issue: 5 Pages: 761-775 DOI: 10.1134/S1064230714050062 Published: SEP 2014 Accession Number: WOS:000343055300011 ISSN: 1064-2307 eISSN: 1555-6530
293.	ФКнПІ	Системний аналіз та інформаційно-аналітичні технології	Марченко Ігор Іванович	11	1. Marchenko, I. G., & Marchenko, I. I. (2014). Abnormal surface diffusion of particles under the action of an external time-periodic force. Paper presented at the Journal of Physics: Conference Series, , 514(1) doi:10.1088/1742-6596/514/1/012045 Retrieved from www.scopus.com 2. Marchenko, I. G., & Marchenko, I. I. (2014). Formation of copper clusters on the surface of a xenon buffer layer. Paper presented at the Journal	13	Record 1 of 11 Title: Enhanced diffusion with abnormal temperature dependence in underdamped space-periodic systems subject to time-periodic driving Author(s): Marchenko, IG (Marchenko, I. G.); Marchenko, II (Marchenko, I. I.); Zhiglo, AV (Zhiglo, A. V.) Source: PHYSICAL REVIEW E Volume: 97 Issue: 1 Article Number: 012121 DOI: 10.1103/PhysRevE.97.012121 Published: JAN

					of Physics: Conference Series, , 514(1) doi:10.1088/1742-6596/514/1/012057 Retrieved from www.scopus.com 3. Marchenko, I. G., Marchenko, I. I., & Tkachenko, V. I. (2017). Temperature-abnormal diffusivity in underdamped spatially periodic systems. JETP Letters, 106(4), 242-246. doi:10.1134/S002136401716010X 4. Marchenko, I. G., Marchenko, I. I., & Zhiglo, A. V. (2018). Enhanced diffusion with abnormal temperature dependence in underdamped space-periodic systems subject to time-periodic driving. Physical Review E, 97(1) doi:10.1103/PhysRevE.97.012121 5. Marchenko, I. G., Marchenko, I. I., & Zhiglo, A. V. (2014). Particle transport in space-periodic potentials in underdamped systems. European Physical Journal B, 87(1) doi:10.1140/epjb/e2013-40866-7		16 2018 Accession Number: WOS:000423129500007 ISSN: 2470-0045 eISSN: 2470-0053 Record 2 of 11 Title: Temperature-Abnormal Diffusivity in underdamped spatially periodic systems Author(s): Marchenko, IG (Marchenko, I. G.); Marchenko, II (Marchenko, I. I.); Tkachenko, VI (Tkachenko, V. I.) Source: JETP LETTERS Volume: 106 Issue: 4 Pages: 242-246 DOI: 10.1134/S002136401716010X Published: AUG 2017 Accession Number: WOS:000413418400007 ISSN: 0021-3640 eISSN: 1090-6487 Record 3 of 11 Title: TEMPERATURE-ABNORMAL DIFFUSIVITY IN TILTED SPATIALLY PERIODIC POTENTIALS Author(s): Marchenko, IG (Marchenko, I. G.); Marchenko, II (Marchenko, I. I.); Tkachenko, VI (Tkachenko, V. I.) Source: EAST EUROPEAN JOURNAL OF PHYSICS Volume: 4 Issue: 1 Pages: 47-55 Published: 2017 Accession Number: WOS:000433431600003 ISSN: 2312-4334 eISSN: 2312-4539 Record 4 of 11 Title: PARTICLE DIFFUSION ACCELERATION IN SPATIALLY PERIODIC STRUCTURES EXPOSED TO RECTANGULAR TIME-PERIODIC FIELDS Author(s): Marchenko, IG (Marchenko, I. G.); Marchenko, II (Marchenko, I. I.) Source: EAST EUROPEAN JOURNAL OF PHYSICS Volume: 2 Issue: 3 Pages: 55-63 Published: 2015 Accession Number: WOS:000441828000007

							ISSN: 2312-4334 eISSN: 2312-4539 Record 5 of 11 Title: Particle transport in space-periodic potentials in underdamped systems Author(s): Marchenko, IG (Marchenko, I. G.); Marchenko, II (Marchenko, I. I.); Zhiglo, AV (Zhiglo, A. V.) Source: EUROPEAN PHYSICAL JOURNAL B Volume: 87 Issue: 1 Article Number: 10 DOI: 10.1140/epjb/e2013-40866-7 Published: JAN 13 2014 Accession Number: WOS:000329799200004 ISSN: 1434-6028 eISSN: 1434-6036
294.	ФКнПІ	Системний аналіз та інформаційно-аналітичні технології	Северин Валерій Петрович	5	1. Severin, V. P. (2004). Automatic control systems integral quadratic estimates minimization. part 1. estimates computation. Journal of Automation and Information Sciences, 36(7), 1-11. doi:10.1615/JAutomatInfScien.v36.i7.10 2. Severin, V. P. (1978). Computation of square integral estimates for linear automatic control systems. [VYCHISLENIE KVADRATICHNYKH INTEGRAL'NYKH OTSENOK DLYA LINEINYKH SISTEM AVTOMATICHESKOGO REGULIROVANIYA.] Izvestiya Vysshikh Uchebnykh Zavedenii, Elektromekhanika, (11), 1164-1167. Retrieved from www.scopus.com 3. Severin, V. P. (2004). Minimization of integral square estimates of automatic control systems. part I. estimates calculation. Problemy Upravleniya I Informatiki (Avtomatika), (4), 5-16. Retrieved from www.scopus.com 4. Severin, V. P. (2004). Minimization of integral square estimates of automatic control systems. part II. step by step approach. Journal of Automation and Information Sciences, 36(9), 1-9. doi:10.1615/JAutomatInfScien.v36.i9.10 5. Severin, V. P. (2005). Vector optimization of the	2	Record 1 of 1 Title: Vector optimization of the integral quadratic estimates for automatic control systems Author(s): Severin, VP (Severin, VP) Source: JOURNAL OF COMPUTER AND SYSTEMS SCIENCES INTERNATIONAL Volume: 44 Issue: 2 Pages: 207-216 Published: MAR-APR 2005 Accession Number: WOS:000228934400008 ISSN: 1064-2307

					integral quadratic estimates for automatic control systems. Journal of Computer and Systems Sciences International, 44(2), 207-216. Retrieved from www.scopus.com		
295.	ФКнПІ	Стратегічне управління	Кононенко Ігор Володимирович	11	1. Kononenko, I., Aghaee, A., & Lutsenko, S. (2016). Application of the project management methodology synthesis method with fuzzy input data. Eastern-European Journal of Enterprise Technologies, 2(3), 32-39. doi:10.15587/1729-4061.2016.65671 2. Kononenko, I., & Kharazii, A. (2015). Solving a task of the project management methodology selection based on the project scope optimization. Eastern-European Journal of Enterprise Technologies, 4(3), 43-52. doi:10.15587/1729-4061.2015.47406 3. Kononenko, I., & Lutsenko, S. (2018). The project management methodology and guide formation"s method. Paper presented at the 2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings, , 2 156-159. doi:10.1109/STC-CSIT.2018.8526621 Retrieved from www.scopus.com 4. Kononenko, I. V., & Derevyanchenko, B. I. (1995). Investigation of an algorithm for forecasting nonstationary random processes by bootstrap estimation. Journal of Automation and Information Sciences, 27(5-6), 177-181. Retrieved from www.scopus.com 5. Kononenko, I. V., & Rogovoj, A. I. (2000). Vector optimization of dynamic standard-dimension series of products. Kibernetika i Sistemnyj Analiz, (2), 157-164. Retrieved from www.scopus.com	4	Record 1 of 4 Title: The Project Management Methodology and Guide Formation's Method Author(s): Kononenko, I (Kononenko, Igor); Lutsenko, S (Lutsenko, Svitlana) Book Group Author(s): IEEE Source: 2018 IEEE 13TH INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCE ON COMPUTER SCIENCES AND INFORMATION TECHNOLOGIES (CSIT), VOL 2 Pages: 156-159 Published: 2018 Accession Number: WOS:000456263700035 Conference Title: 13th IEEE International Scientific and Technical Conference on Computer Sciences and Information Technologies (CSIT) Conference Date: SEP 11-14, 2018 Record 2 of 4 Title: STUDY OF CHOICE ALGORITHMS FOR THE STRUCTURE OF PREDICTING MODELS BASED ON THE USE OF H-CRITERION Author(s): KONONENKO, IV (KONONENKO, IV) Source: AVTOMATIKA Issue: 6 Pages: 28-34 Published: NOV-DEC 1990 Accession Number: WOS:A1990FG27300006 ISSN: 0572-2691 Record 3 of 4 Title: ALGORITHM OF NOISE-IMMUNITY SELECTION OF THE PREDICTIVE MODEL STRUCTURE Author(s): KONONENKO, IV (KONONENKO, IV) Source: AVTOMATIKA Issue: 1 Pages: 23-26 Published: JAN-FEB 1986

							Accession Number: WOS:A1986A206300005 ISSN: 0572-2691 Record 4 of 4 Title: ADAPTIVE MODEL FOR DIAGNOSING AND PREDICTING BRAIN FUNCTIONAL-STATE Author(s): DABAGJAN, AV (DABAGJAN, AV); KONONENKO, IV (KONONENKO, IV) Source: AVTOMATIKA Issue: 1 Pages: 3-9 Published: 1978 Accession Number: WOS:A1978ES80200001 ISSN: 0572-2691
296.	Факультет міжнародної освіти	Природничих наук	Хрипунова Аліна Леонідівна	25	1. Fedorin, I., Khrypunova, A., & Khrypunova, I. (2018). Electromagnetic surface waves guided by a plane interface between a porous nanocomposite and a hypercrystal. Optik, 172, 596-606. doi:10.1016/j.ijleo.2018.07.057 2. Khrypunov, M. G., Zaitsev, R. V., Kudii, D. A., & Khrypunova, A. L. (2018). Amplitude-time characteristics of switching in thin films of cadmium telluride. Journal of Nano- and Electronic Physics, 10(1) doi:10.21272/jnep.10(1).01016 3. Khrypunova, A., Kudii, D., & Khrypunova, I. (2018). The optical and electrical properties ItO thin film. Paper presented at the 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings, , 2018-January 229-234. doi:10.1109/IEPS.2018.8559557 Retrieved from www.scopus.com 4. Klochko, N. P., Klepikova, K. S., Kopach, V. R., Tyukhov, I. I., Zhadan, D. O., Khrypunov, G. S., . . . Khrypunova, A. L. (2018). Semitransparent p-CuI and n-ZnO thin films prepared by low temperature solution growth for thermoelectric conversion of near-infrared solar light. Solar Energy, 171, 704-715. doi:10.1016/j.solener.2018.07.030 5. Klochko, N. P., Klepikova, K. S., Petrushenko, S. I., Kopach, V. R., Khrypunov, G. S., Korsun, V.	14	Record 1 of 8 Title: Semitransparent p-CuI and n-ZnO thin films prepared by low temperature solution growth for thermoelectric conversion of near-infrared solar light Author(s): Klochko, NP (Klochko, N. P.); Klepikova, KS (Klepikova, K. S.); Kopach, VR (Kopach, V. R.); Tyukhov, II (Tyukhov, I. I.); Zhadan, DO (Zhadan, D. O.); Khrypunov, GS (Khrypunov, G. S.); Petrushenko, SI (Petrushenko, S. I.); Dukarov, SV (Dukarov, S. V.); Lyubov, VM (Lyubov, V. M.); Kirichenko, MV (Kirichenko, M. V.); Khrypunova, AL (Khrypunova, A. L.) Source: SOLAR ENERGY Volume: 171 Pages: 704-715 DOI: 10.1016/j.solener.2018.07.030 Published: SEP 1 2018 Accession Number: WOS:000447113000071 ISSN: 0038-092X Record 2 of 8 Title: Structure, optical, electrical and thermoelectric properties of solution-processed Li-doped NiO films grown by SILAR Author(s): Klochko, NP (Klochko, N. P.); Klepikova, KS (Klepikova, K. S.); Zhadan, DO (Zhadan, D. O.); Petrushenko, SI (Petrushenko, S. I.); Kopach, VR (Kopach, V. R.); Khrypunov, GS (Khrypunov, G. S.); Lyubov, VM (Lyubov, V. M.); Dukarov, SV (Dukarov, S. V.); Nikitin,

					E., . . . Khrypunova, A. L. (2018). Nanostructured ZnO arrays fabricated via pulsed electrodeposition and coated with ag nanoparticles for ultraviolet photosensors. Journal of Nano- and Electronic Physics, 10(3) doi:10.21272/jnep.10(3).03027		VO (Nikitin, V. O.); Maslak, MO (Maslak, M. O.); Zakovorotniy, AY (Zakovorotniy, A. Yu.); Khrypunova, AL (Khrypunova, A. L.) Source: MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING Volume: 83 Pages: 42-49 DOI: 10.1016/j.mssp.2018.04.010 Published: AUG 15 2018 Accession Number: WOS:000433236200007 ISSN: 1369-8001 eISSN: 1873-4081 Record 3 of 8 Title: Metal oxide heterojunction (NiO/ZnO) prepared by low temperature solution growth for UV-photodetector and semi-transparent solar cell Author(s): Klochko, NP (Klochko, N. P.); Kopach, VR (Kopach, V. R.); Tyukhov, II (Tyukhov, I. I.); Zhadan, DO (Zhadan, D. O.); Klepikova, KS (Klepikova, K. S.); Khrypunov, GS (Khrypunov, G. S.); Petrushenko, SI (Petrushenko, S., I); Lyubov, VM (Lyubov, V. M.); Kirichenko, MV (Kirichenko, M., V); Dukarov, SV (Dukarov, S., V); Khrypunova, AL (Khrypunova, A. L.) Source: SOLAR ENERGY Volume: 164 Pages: 149-159 DOI: 10.1016/j.solener.2018.01.054 Published: APR 2018 Accession Number: WOS:000430774700015 ISSN: 0038-092X Record 4 of 8 Title: Electromagnetic surface waves guided by a plane interface between a porous nanocomposite and a hypercrystal Author(s): Fedorin, I (Fedorin, I.); Khrypunova, A (Khrypunova, A.); Khrypunova, I (Khrypunova, I.) Source: OPTIK Volume: 172 Pages: 596-606 DOI: 10.1016/j.ijleo.2018.07.057 Published: 2018 Accession Number: WOS:000445714700074 ISSN: 0030-4026

							Record 5 of 8 Title: Wet chemical synthesis of nanostructured semiconductor layers for thin-film solar thermoelectric generator Author(s): Klochko, NP (Klochko, N. P.); Kopach, VR (Kopach, V. R.); Tyukhov, II (Tyukhov, I. I.); Khrypunov, GS (Khrypunov, G. S.); Korsun, VE (Korsun, V. E.); Nikitin, VO (Nikitin, V. O.); Lyubov, VM (Lyubov, V. M.); Kirichenko, MV (Kirichenko, M. V.); Otchenashko, ON (Otchenashko, O. N.); Zhadan, DO (Zhadan, D. O.); Maslak, MO (Maslak, M. O.); Khrypunova, AL (Khrypunova, A. L.) Source: SOLAR ENERGY Volume: 157 Pages: 657-666 DOI: 10.1016/j.solener.2017.08.060 Published: NOV 15 2017 Accession Number: WOS:000418314500063 ISSN: 0038-092X
297.	МО	Природни чих наук	Лісачук Лідія Миколаївна	3	1. Lapuzina, O., Romanov, Y., & Lisachuk, L. (2018). Professional ethics as an important part of engineer training in technical higher education institutions. New Educational Review, 54(4), 110-121. doi:10.15804/tner.2018.54.4.09 2. Lisachuk, G., Kryvobok, R., Pitak, Y., Lapuzina, O., Gusarova, I., Lisachuk, L., & Grebenyuk, A. (2018). Ceramics with adjustable dielectric properties based on the system SrO - TiO2 - SiO2. [Ceramika o regulowanych właściwościach dielektrycznych w oparciu o system SrO-TiO2-SiO2] Przeglad Elektrotechniczny, 94(1), 163-166. doi:10.15199/48.2018.01.40 3. Lisachuk, G. V., Kryvobok, R. V., Zakharov, A. V., Chefranov, E. V., & Lisachuk, L. N. (2017). Development of new compositions of ceramic masses in SrO-Al2O3-SiO2 system. Functional Materials, 24(1), 162-167. doi:10.15407/fm24.01.162	2	Запись 1 из 2 Название: Ceramics with adjustable dielectric properties based on the system SrO - TiO2 - SiO2 Авторы: Lisachuk, G (Lisachuk, Georgy); Kryvobok, R (Kryvobok, Ruslan); Pitak, Y (Pitak, Yaroslav); Lapuzina, O (Lapuzina, Olena); Gusarova, I (Gusarova, Irina); Lisachuk, L (Lisachuk, Lidiya); Grebenyuk, A (Grebenyuk, Andrey) Источник: PRZEGLAD ELEKTROTECHNICZNY Том: 94 Выпуск: 1 Стр.: 163-166 DOI: 10.15199/48.2018.01.40 Опубликовано: 2018 Идентификационный номер: WOS:000439358600040 ISSN: 0033-2097 eISSN: 2449-9544 Запись 2 из 2 Название: Development of new compositions of ceramic masses in SrO-Al2O3-SiO2 system Авторы: Lisachuk, GV (Lisachuk, G. V.);

							Kryvobok, RV (Kryvobok, R. V.); Zakharov, AV (Zakharov, A. V.); Chefranov, EV (Chefranov, E. V.); Lisachuk, LN (Lisachuk, L. N.) Источник: FUNCTIONAL MATERIALS Том: 24 Выпуск: 1 Стр.: 162-167 DOI: 10.15407/fm24.01.162 Опубликовано: 2017 Идентификационный номер: WOS:000408626600022

298.	МО	Природни-чих наук	Меньши-кова Світлана Іванівна	10	1. Menshikova, S. I., Rogacheva, E. I., Sipatov, A. Y., & Fedorov, A. G. (2017). Dependence of electrical conductivity on Bi2Se3 thin film thickness. Functional Materials, 24(4), 555-558. doi:10.15407/fm24.04.555 2. Men'shikova, S. I., Rogacheva, E. I., Sipatov, A. Y., & Zubarev, Y. N. (2015). Size effects in thin n-PbTe films. Functional Materials, 22(1), 14-19. doi:10.15407/fm22.01.014 3. Rogacheva, E. I., Nashchekina, O. N., & Menshikova, S. I. (2017). Size effects in transport properties of PbSe thin films. Journal of Electronic Materials, 46(7), 3842-3850. doi:10.1007/s11664-017-5481-1 4. Rogacheva, E. I., Nashchekina, O. N., Ol'khovskaya, S. I., & Dresselhaus, M. S. (2012). Size effects in thin pbse films. Journal of Thermoelectricity, 14(4), 25-32. Retrieved from www.scopus.com 5. Rogacheva, E. I., Nashchekina, O. N., Ol'khovskaya, S. I., Sipatov, A. Y., & Dresselhaus, M. S. (2013). Quantum size effects and transport phenomena in PbSe quantum wells and PbSe/EuS superlattices. Paper presented at the AIP Conference Proceedings, , 1566 207-208. doi:10.1063/1.4848358 Retrieved from www.scopus.com	4	Record 1 of 3 Title: Size Effects in Transport Properties of PbSe Thin Films Author(s): Rogacheva, EI (Rogacheva, E. I.); Nashchekina, ON (Nashchekina, O. N.); Menshikova, SI (Menshikova, S. I.) Source: JOURNAL OF ELECTRONIC MATERIALS Volume: 46 Issue: 7 Pages: 3842-3850 DOI: 10.1007/s11664-017-5481-1 Published: JUL 2017 Accession Number: WOS:000403016800005 ISSN: 0361-5235 eISSN: 1543-186X Record 2 of 3 Title: Dependence of electrical conductivity on Bi2Se3 thin film thickness Author(s): Menshikova, SI (Menshikova, S. I.); Rogacheva, EI (Rogacheva, E. I.); Sipatov, AY (Sipatov, A. Yu); Fedorov, AG (Fedorov, A. G.) Source: FUNCTIONAL MATERIALS Volume: 24 Issue: 4 Pages: 555-558 DOI: 10.15407/fm24.04.555 Published: 2017 Accession Number: WOS:000424496900008 ISSN: 1027-5495 eISSN: 2218-2993 Record 3 of 3 Title: Size effects in thin n - PbTe films Author(s): Men'shikova, SI (Men'shikova, S., I); Rogacheva, EI (Rogacheva, E., I); Sipatov, AY (Sipatov, A. Yu); Zubarev, YN (Zubarev, Ye N.) Source: FUNCTIONAL MATERIALS Volume: 22 Issue: 1 Pages: 14-19 DOI: 10.15407/fm22.01.014 Published: 2015 Accession Number: WOS:000453484400002 ISSN: 1027-5495 eISSN: 2218-2993
299.	МО	Природни-чих наук	Лапузіна Олена Миколаївна	3	1. Lisachuk, G., Kryvobok, R., Pitak, Y., Lapuzina, O., Gusarova, I., Lisachuk, L., & Grebenyuk, A. (2018). Ceramics with adjustable dielectric properties based on the system SrO - TiO2 - SiO2. [Ceramika o regulowanych właściwościach	3	Record 1 of 2 Title: Analytical method for processing digital images of technical objects Author(s): Manko, T (Manko, Tamara); Gusarova, I (Gusarova, Iryna); Ogorenko, V

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301.	Факультет соціально-гуманітарних технологій	Інтелектуальні комп'ютерні системи	Шаронова Наталья Валерьевна	10	1. Kanishcheva, O., & Sharonova, N. (2017). Image and video tag aggregation. Paper presented at the CEUR Workshop Proceedings, , 2268 161-172. Retrieved from www.scopus.com 2. Khairova, N., & Sharonova, N. (2011). Modeling a logical network of relations of semantic items in superphrasal unities. Paper presented at the Proceedings of IEEE East-West Design and Test	0	

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							Accession Number: WOS:000453212900046 ISSN: 1865-0929 eISSN: 1865-0937 ISBN: 978-3-319-67642-5; 978-3-319-67641-8 Record 5 of 7 Title: Estimating the Quality of Articles in Russian Wikipedia Using the Logical-Linguistic Model of Fact Extraction Author(s): Khairova, N (Khairova, Nina); Lewoniewski, W (Lewoniewski, Wlodzimierz); Wecel, K (Wecel, Krzysztof) Edited by: Abramowicz W Source: BUSINESS INFORMATION SYSTEMS (BIS 2017) Book Series: Lecture Notes in Business Information Processing Volume: 288 Pages: 28-40 DOI: 10.1007/978-3-319-59336-4_3 Published: 2017 Accession Number: WOS:000452527700003 ISSN: 1865-1348 ISBN: 978-3-319-59336-4; 978-3-319-59335-7
303.	СГТ	Інтелектуальні комп'ютерні системи	Каніщева Ольга Валеріївна	17	1. Bobichev, V., Kanishcheva, O., & Cherednichenko, O. (2017). Sentiment analysis in the ukrainian and russian news. Paper presented at the 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering, UKRCON 2017 - Proceedings, 1050-1055. doi:10.1109/UKRCON.2017.8100410 Retrieved from www.scopus.com 2. Cherednichenko, O., Kanishcheva, O., & Babkova, N. (2018). Complex term identification for ukrainian medical texts. Paper presented at the CEUR Workshop Proceedings, , 2255 146-154. Retrieved from www.scopus.com 3. Cherednichenko, O., Vovk, M., Kanishcheva, O., & Godlevskyi, M. (2018). Studying items similarity for dependable buying on electronic marketplaces. Paper presented at the CEUR Workshop Proceedings, , 2136 78-89. Retrieved from www.scopus.com 4. Cherednichenko, O., Vovk, M., Kanishcheva, O.,	8	Record 1 of 5 Title: Authorship Identification of the Scientific Text in Ukrainian with Using the Lingvometry Methods Author(s): Vysotska, V (Vysotska, Victoria); Kanishcheva, O (Kanishcheva, Olga); Hlavcheva, Y (Hlavcheva, Yuliia) Book Group Author(s): IEEE Source: 2018 IEEE 13TH INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCE ON COMPUTER SCIENCES AND INFORMATION TECHNOLOGIES (CSIT), VOL 2 Pages: 34-38 Published: 2018 Accession Number: WOS:000456263700008 Record 2 of 5 Title: Evaluating the quality of research activities: Investigating into the uniqueness Author(s): Glavcheva, Y (Glavcheva, Yulia); Kanishcheva, O (Kanishcheva, Olga); Glavchev, M (Glavchev, Maxim)

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							Edited by: Dichev C; Agre G Source: ARTIFICIAL INTELLIGENCE: METHODOLOGY, SYSTEMS, AND APPLICATIONS, AIMSA 2016 Book Series: Lecture Notes in Artificial Intelligence Volume: 9883 Pages: 140-150 DOI: 10.1007/978-3-319-44748-3_14 Published: 2016 Accession Number: WOS:000389020000014 ISSN: 0302-9743 ISBN: 978-3-319-44748-3; 978-3-319-44747-6
304.	СГТ	Інтелектуальні комп'ютерні системи	Петрасова Светлана Валентінівна	6	1. Khairova, N., Petrasova, S., Lewoniewski, W., Mamyrbayev, O., & Mukhsina, K. (2018). Automatic extraction of synonymous collocation pairs from a text corpus. Paper presented at the Proceedings of the 2018 Federated Conference on Computer Science and Information Systems, FedCSIS 2018, 485-488. doi:10.15439/2018F186 Retrieved from www.scopus.com 2. Khairova, N. F., Petrasova, S., & Gautam, A. P. S. (2016). The logical-linguistic model of fact extraction from english texts doi:10.1007/978-3-319-46254-7_51 Retrieved from www.scopus.com 3. Petrasova, S., & Khairova, N. (2015). Automatic identification of collocation similarity. Paper presented at the Proceedings of the International Conference on Computer Sciences and Information Technologies, CSIT 2015, 136-138. doi:10.1109/STC-CSIT.2015.7325451 Retrieved from www.scopus.com 4. Petrasova, S., Khairova, N., & Lewoniewski, W. (2018). Building the semantic similarity model for social network data streams. Paper presented at the Proceedings of the 2018 IEEE 2nd International Conference on Data Stream Mining and Processing, DSMP 2018, 21-24. doi:10.1109/DSMP.2018.8478480 Retrieved from www.scopus.com 5. Petrasova, S. V., & Khairova, N. F. (2017). Using a technology for identification of semantically connected text elements to determine a common information space. Cybernetics and Systems	5	Record 1 of 5 Title: Similar Text Fragments Extraction for Identifying Common Wikipedia Communities Author(s): Petrasova, S (Petrasova, Svitlana); Khairova, N (Khairova, Nina); Lewoniewski, W (Lewoniewski, Wlodzimierz); Mamyrbayev, O (Mamyrbayev, Orken); Mukhsina, K (Mukhsina, Kuralay) Source: DATA Volume: 3 Issue: 4 Article Number: 66 DOI: 10.3390/data3040066 Published: DEC 2018 Accession Number: WOS:000454696600029 ISSN: 2306-5729 Record 2 of 5 Title: Automatic Extraction of Synonymous Collocation Pairs from a Text Corpus Author(s): Khairova, N (Khairova, Nina); Petrasova, S (Petrasova, Svitlana); Lewoniewski, W (Lewoniewski, Wlodzimierz); Mamyrbayev, O (Mamyrbayev, Orken); Mukhsina, K (Mukhsina, Kuralai) Edited by: Ganzha M; Maciaszek L; Paprzycki M Source: PROCEEDINGS OF THE 2018 FEDERATED CONFERENCE ON COMPUTER SCIENCE AND INFORMATION SYSTEMS (FEDCSIS) Book Series: Federated Conference on Computer Science and Information Systems Pages: 485-488 DOI: 10.15439/2018F186 Published: 2018 Accession Number: WOS:000454652300070

					Analysis, 53(1), 115-124. doi:10.1007/s10559-017-9912-z		ISSN: 2325-0348 ISBN: 978-8-3949-4195-6 Record 3 of 5 Title: Building the Semantic Similarity Model for Social Network Data Streams Author(s): Petrasova, S (Petrasova, Svitlana); Khairova, N (Khairova, Nina); Lewoniewski, W (Lewoniewski, Wlodzimierz) Book Group Author(s): IEEE Source: 2018 IEEE SECOND INTERNATIONAL CONFERENCE ON DATA STREAM MINING & PROCESSING (DSMP) Pages: 21-24 Published: 2018 Accession Number: WOS:000448930300005 ISBN: 978-1-5386-2874-4 Record 4 of 5 Title: USING A TECHNOLOGY FOR IDENTIFICATION OF SEMANTICALLY CONNECTED TEXT ELEMENTS TO DETERMINE A COMMON INFORMATION SPACE Author(s): Petrasova, SV (Petrasova, S. V.); Khairova, NF (Khairova, N. F.) Source: CYBERNETICS AND SYSTEMS ANALYSIS Volume: 53 Issue: 1 Pages: 115-124 DOI: 10.1007/s10559-017-9912-z Published: JAN 2017 Accession Number: WOS:000396352900012 ISSN: 1060-0396 eISSN: 1573-8337 Record 5 of 5 Title: The Logical-Linguistic Model of Fact Extraction from English Texts Author(s): Khairova, NF (Khairova, Nina Feliksivna); Petrasova, S (Petrasova, Svetlana); Gautam, APS (Gautam, Ajit Pratap Singh) Edited by: Dregvaite G; Damasevicius R Source: INFORMATION AND SOFTWARE TECHNOLOGIES, ICIST 2016 Book Series: Communications in Computer and Information Science Volume: 639 Pages: 625-635 DOI:

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305.	СГТ	Пед. та псих. упр. соціал. систем. ім. ак. Зязюна	Ігнатюк Ольга Анатоліївна	10	1. Sytnik, R. D., Kiuila, I. G., & Ignatyuk, O. A. (1995). Chemical resistance of decorated film coatings based on iron-containing industrial waste. Glass and Ceramics, 52(1), 34-36. doi:10.1007/BF00679149 2. Sytnik, R. D., Kiuila, I. G., & Ignatyuk, O. A. (1995). Chemical resistance of decorated film coatings based on iron-containing industry waste. Steklo i Keramika, (1-2), 34-36. Retrieved from www.scopus.com 3. Sytnik, R. D., Kiuila, I. G., & Ignatyuk, O. A. (1995). Coloremetric characteristics of decorated glass based on organic sludge wastes. Glass and Ceramics, 51(11-12), 340-342. doi:10.1007/BF00679810 4. Sytnik, R. D., Kiuila, I. G., & Ignatyuk, O. A. (1995). Effect of film-forming solutions compositions and temperature-time regimes on colorimetric characteristics of film coatings. Steklo i Keramika, (3), 12-13. Retrieved from www.scopus.com 5. Sytnik, R. D., Kiuila, I. G., & Ignatyuk, O. A. (1995). Effect of the composition of film-forming solutions and the temperature and time regimes on the colorimetric characteristics of film coatings. Glass and Ceramics, 52(3), 62-63. doi:10.1007/BF00680309	0	
306.	СГТ	Інтелектуальні комп'ютерні системи	Главчева Юлыя Миколаъвна	2	1. Hlavcheva, Y. M., Kanishcheva, O. V., & Borysova, N. V. (2019). A survey of informetric methods and technologies. Cybernetics and Systems Analysis, 55(3), 503-513. doi:10.1007/s10559-019-00158-z 2. Vysotska, V., Kanishcheva, O., & Hlavcheva, Y. (2018). Authorship identification of the scientific text in ukrainian with using the lingvometry methods. Paper presented at the 2018 IEEE 13th International Scientific and Technical Conference	3	Запись 1 из 3 Название: A Survey of Informetric Methods and Technologies Авторы: Hlavcheva, YM (Hlavcheva, Yu. M.); Kanishcheva, OV (Kanishcheva, O. V.); Borysova, NV (Borysova, N. V.) Источник: CYBERNETICS AND SYSTEMS ANALYSIS Том: 55 Выпуск: 3 Стр.: 503-513 DOI: 10.1007/s10559-019-00158-z Опубликовано: MAY 2019

					on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings, , 2 34-38. doi:10.1109/STC-CSIT.2018.8526735 Retrieved from www.scopus.com		Идентификационный номер: WOS:000469488000019 Запись 2 из 3 Название: Authorship Identification of the Scientific Text in Ukrainian with Using the Lingvometry Methods Авторы: Vysotska, V (Vysotska, Victoria); Kanishcheva, O (Kanishcheva, Olga); Hlavcheva, Y (Hlavcheva, Yuliia) Групповые авторы книг: IEEE Источник: 2018 IEEE 13TH INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCE ON COMPUTER SCIENCES AND INFORMATION TECHNOLOGIES (CSIT), VOL 2 Стр.: 34-38 Опубликовано: 2018 Идентификационный номер: WOS:000456263700008 Запись 3 из 3 Название: Evaluating the quality of research activities: Investigating into the uniqueness Авторы: Glavcheva, Y (Glavcheva, Yulia); Kanishcheva, O (Kanishcheva, Olga); Glavchev, M (Glavchev, Maxim) Источник: NAUCHNYE I TEKHNICHESKIE BIBLIOTEKI-SCIENTIFIC AND TECHNICAL LIBRARIES Выпуск: 10 Стр.: 5-21 Опубликовано: 2018 Идентификационный номер: WOS:000454049600001
307.	СГТ	Педагогіки і психології управління соціальними системами	Романовський Олександр Георгійович	1	1. Vinichenko, V. I., & Romanovskij, A. G. (2004). Thermal effect of formation of gypsum-containing clinker. Stroitel'Nye Materialy, (7), 66-68. Retrieved from www.scopus.com	4	Запись 1 из 4 Название: DEVELOPMENT FACTORS AND DIRECTIONS FOR IMPROVING DISTANCE LEARNING IN THE HIGHER EDUCATION SYSTEM OF UKRAINE Авторы: Romanovskyi, OG (Romanovskyi, Oleksandr G.); Kvasnyk, OV (Kvasnyk, Olga V.); Moroz, VM (Moroz, Volodymyr M.); Pidbutska, NV (Pidbutska, Nina V.); Reznik, SM (Reznik, Svitlana M.); Cherkashin, AI (Cherkashin, Andrii I.); Shapolova, VV

							(Shapolova, Victoriia V.) Источник: INFORMATION TECHNOLOGIES AND LEARNING TOOLS Том: 74 Выпуск: 6 Стр.: 20-42 Опубликовано: 2019 Идентификационный номер: WOS:000505073300002 Запись 2 из 4 Название: TEACHER LEADERSHIP AT TECHNICAL UNIVERSITY Авторы: Romanovsky, O (Romanovsky, Olexandr); Reznik, S (Reznik, Svitlana); Chebakova, Y (Chebakova, Yulia) Источник: ADVANCED EDUCATION Выпуск: 13 Стр.: 63-69 DOI: 10.20535/2410-8286.148316 Опубликовано: 2019 Идентификационный номер: WOS:000504843200008 Запись 3 из 4 Название: FORMATION OF FUTURE MATHEMATICS TEACHERS' DIGITAL COMPETENCE: ASCERTAIN STAGE Авторы: Romanovskyi, OH (Romanovskyi, Oleksandr H.); Grineva, VM (Grineva, Valentyna M.); Zhernovnykova, OA (Zhernovnykova, Oksana A.); Shtefan, LA (Shtefan, Liudmyla A.); Fazan, VV (Fazan, Vasyl V.) Источник: INFORMATION TECHNOLOGIES AND LEARNING TOOLS Том: 65 Выпуск: 3 Стр.: 184-200 DOI: 10.33407/itlt.v65i3.2412 Опубликовано: 2018 Идентификационный номер: WOS:000437531900014 Запись 4 из 4 Название: MENTAL MAPS AS AN INNOVATIVE WAY OF THE INFORMATION ORGANIZATION WITHIN THE HIGHER EDUCATION PROCESS Авторы: Romanovskyi, OG (Romanovskyi, Oleksandr G.); Grineva, VM (Grineva, Valentyna M.); Rezvan, OO (Rezvan, Oksana

							O.) Источник: INFORMATION TECHNOLOGIES AND LEARNING TOOLS Том: 64 Выпуск: 2 Стр.: 185-196 DOI: 10.33407/itlt.v64i2.2187 Опубликовано: 2018 Идентификационный номер: WOS:000433054800016
308.	Інститут «Молнія»		Баранов Михайло Іванович	26	1. Baranov, M. I. (2017). Improvement of resistance protection of high-voltage capacitors of powerful capacitive energy storage systems from emergency overcurrent. Russian Electrical Engineering, 88(1), 19-22. doi:10.3103/S1068371217010060 2. Baranov, M. I. (2014). Local heating of electrical pathways of power electrical equipment under emergency conditions and overcurrents. Russian Electrical Engineering, 85(6), 354-357. doi:10.3103/S1068371214060030 3. Baranov, M. I., Koliushko, G. M., & Kravchenko, V. I. (2013). A switching aperiodic superhigh-voltage pulse generator for testing the electric strength of insulation of technical objects. Instruments and Experimental Techniques, 56(6), 653-658. doi:10.1134/S0020441213050126 4. Baranov, M. I., Koliushko, G. M., Kravchenko, V. I., & Rudakov, S. V. (2015). A generator of aperiodic current pulses of artificial lightning with a rationed temporal form of 10 μs/350 μs with an amplitude of ±(100–200) kA. Instruments and Experimental Techniques, 58(6), 745-750. doi:10.1134/S0020441215060032 5. Baranov, M. I., & Rudakov, S. V. (2018). Electrothermal action of the pulse of the current of a short artificial-lightning stroke on test specimens of wires and cables of electric power objects. Journal of Engineering Physics and Thermophysics, 91(2), 544-555. doi:10.1007/s10891-018-1775-2	63	Record 1 of 52 Title: The Coaxial Shunt for Measurement of Current Pulses of Artificial Lightning with the Amplitude up to +/- 220 kA Author(s): Baranov, MI (Baranov, M. I.); Kniaziev, VV (Kniaziev, V. V.); Rudakov, SV (Rudakov, S. V.) Source: INSTRUMENTS AND EXPERIMENTAL TECHNIQUES Volume: 61 Issue: 4 Pages: 501-505 DOI: 10.1134/S0020441218030156 Published: JUL 2018 Accession Number: WOS:000440767100007 ISSN: 0020-4412 eISSN: 1608-3180 Record 2 of 52 Title: ELECTROTHERMAL ACTION OF THE PULSE OF THE CURRENT OF A SHORT ARTIFICIAL-LIGHTNING STROKE ON TEST SPECIMENS OF WIRES AND CABLES OF ELECTRIC POWER OBJECTS Author(s): Baranov, MI (Baranov, M., I); Rudakov, SV (Rudakov, S., V) Source: JOURNAL OF ENGINEERING PHYSICS AND THERMOPHYSICS Volume: 91 Issue: 2 Pages: 544-555 DOI: 10.1007/s10891-018-1775-2 Published: MAR 2018 Accession Number: WOS:000456005900030 ISSN: 1062-0125 eISSN: 1573-871X Record 3 of 52 Title: AN ANTHOLOGY OF THE DISTINGUISHED ACHIEVEMENTS IN

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309.	Інститут «Молнія»		Князев Володимир Володимирович	14	1. Bean, C., Gupta, H., & Kniaziev, V. (2017). The testing methods for surge protective devices. Paper presented at the 2010 30th International Conference on Lightning Protection, ICLP 2010, doi:10.1109/ICLP.2010.7845851 Retrieved from www.scopus.com 2. Kniaziev, V., & Melnik, S. (2018). Methodology of computer simulation of lightning electromagnetic phenomena action on the elements of the spaceport. Paper presented at the UWBUSIS 2018 - 2018 9th International Conference on Ultrawideband and Ultrashort Impulse Signals, Proceedings, 44-49. doi:10.1109/UWBUSIS.2018.8520165 Retrieved from www.scopus.com 3. Kniaziev, V. V., Kravchenko, V. I., Niemchenko, Y. S., & Lisnoy, I. P. (2010). The "TEM" method of calibration of the pulse high voltage divider. Paper presented at the 2010 5th International Confernce on Ultrawideband and Ultrashort Impulse Signals, UWBUSIS'2010, 259-261. doi:10.1109/UWBUSIS.2010.5609119 Retrieved from www.scopus.com 4. Kniaziev, V. V., & Postelnik, I. Y. (2016). Thunderstorm warning systems. Paper presented at the 2016 8th International Conference on Ultrawideband and Ultrashort Impulse Signals, UWBUSIS 2016, 12-17. doi:10.1109/UWBUSIS.2016.7724142 Retrieved from www.scopus.com 5. Skoblikov, O., & Kniaziev, V. (2014). Penetration of lightning electromagnetic pulses into metallic enclosures with apertures. Electric Power Systems Research, 113, 48-63. doi:10.1016/j.epsr.2014.03.014	8	Record 1 of 7 Title: The Coaxial Shunt for Measurement of Current Pulses of Artificial Lightning with the Amplitude up to +/- 220 kA Author(s): Baranov, MI (Baranov, M. I.); Kniaziev, VV (Kniaziev, V. V.); Rudakov, SV (Rudakov, S. V.) Source: INSTRUMENTS AND EXPERIMENTAL TECHNIQUES Volume: 61 Issue: 4 Pages: 501-505 DOI: 10.1134/S0020441218030156 Published: JUL 2018 Accession Number: WOS:000440767100007 ISSN: 0020-4412 eISSN: 1608-3180 Record 2 of 7 Title: A COAXIAL DISK SHUNT FOR MEASUREMENT IN THE HIGH-CURRENT CIRCUIT OF HIGH-VOLTAGE GENERATOR OF STORM DISCHARGES OF PULSES OF CURRENT OF ARTIFICIAL LIGHTNING WITH THE INTEGRAL OF ACTION UP TO 15.10(6) J/OHM Author(s): Baranov, MI (Baranov, M. I.); Kniaziev, VV (Kniaziev, V. V.); Rudakov, SV (Rudakov, S. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 5 Pages: 45-50 DOI: 10.20998/2074-272X.2017.5.07 Published: 2017 Accession Number: WOS:000413574800007 ISSN: 2074-272X eISSN: 2309-3404 Record 3 of 7 Title: CALCULATION AND EXPERIMENTAL ESTIMATION OF RESULTS OF ELECTRO-THERMAL ACTION OF RATIONED BY THE

							INTERNATIONAL STANDARD IEC 62305-1-2010 IMPULSE CURRENT OF SHORT BLOW OF ARTIFICIAL LIGHTNING ON THE THIN-WALLED COVERAGE FROM STAINLESS STEEL Author(s): Baranov, MI (Baranov, M. I.); Kniaziev, VV (Kniaziev, V. V.); Rudakov, SV (Rudakov, S. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 1 Pages: 31-38 DOI: 10.20998/2074-272X.2017.1.06 Published: 2017 Accession Number: WOS:000408976100006 ISSN: 2074-272X eISSN: 2309-3404 Record 4 of 7 Title: RESULTS OF CALCULATION-EXPERIMENTAL INVESTIGATIONS OF ELECTROTHERMAL RESISTIBILITY OF SHEET STEEL SAMPLES TO ACTION OF RATIONED COMPONENTS OF PULSED CURRENT OF ARTIFICIAL LIGHTING Author(s): Baranov, MI (Baranov, M. I.); Kniaziev, VV (Kniaziev, V. V.); Kravchenko, VI (Kravchenko, V. I.); Rudakov, SV (Rudakov, S. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 3 Pages: 40-49 DOI: 10.20998/2074-272X.2016.3.07 Published: 2016 Accession Number: WOS:000408974000007 ISSN: 2074-272X eISSN: 2309-3404 Record 5 of 7 Title: Thunderstorm Warning Systems Author(s): Kniaziev, VV (Kniaziev, V. V.); Postelnik, IY (Postelnik, I. Yu) Edited by: Khardikov V; Antyufeyeva M Source: 2016 8TH INTERNATIONAL CONFERENCE ON ULTRAWIDEBAND AND ULTRASHORT IMPULSE SIGNALS

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310.	Інститут «Молнія»		Коліушко Георгій Михайлович	9	1. Baranov, M. I., Koliushko, G. M., & Kravchenko, V. I. (2013). A switching aperiodic superhigh-voltage pulse generator for testing the electric strength of insulation of technical objects. Instruments and Experimental Techniques, 56(6), 653-658. doi:10.1134/S0020441213050126 2. Baranov, M. I., Koliushko, G. M., Kravchenko, V. I., Nedzel'skii, O. S., & Dnyshchenko, V. N. (2008). A current generator of the artificial lightning for full-scale tests of engineering objects. Instruments and Experimental Techniques, 51(3), 401-405. doi:10.1134/S0020441208030123 3. Baranov, M. I., Koliushko, G. M., Kravchenko, V. I., Nedzel'Skii, O. S., & Nosenko, M. A. (2008). High-voltage high-current air-filled spark gaps of an artificial-lightning- current generator. Instruments and Experimental Techniques, 51(6), 833-837. doi:10.1134/S0020441208060109 4. Baranov, M. I., Koliushko, G. M., Kravchenko, V. I., & Rudakov, S. V. (2015). A generator of aperiodic current pulses of artificial lightning with a rationed temporal form of 10 μs/350 μs with an amplitude of ±(100–200) kA. Instruments and Experimental Techniques, 58(6), 745-750. doi:10.1134/S0020441215060032 5. Borisov, R., Kolomiets, E., Smirnov, M., & Koliushko, G. (2017). Lightning protection efficiency determination method for power engineering objects. Paper presented at the 2010 30th International Conference on Lightning Protection, ICLP 2010, doi:10.1109/ICLP.2010.7845782 Retrieved from www.scopus.com	10	Record 1 of 10 Title: ON THE ISSUE OF DESIGN OF GROUNDING SYSTEMS OF 330(220) KV SUBSTATIONS TO ENSURE THE ELECTROMAGNETIC COMPATIBILITY OF SECONDARY CIRCUITS Author(s): Glebov, OY (Glebov, O. Yu); Koliushko, DG (Koliushko, D. G.); Koliushko, GM (Koliushko, G. M.); Eremeeva, EP (Eremeeva, E. P.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 5 Pages: 72-79 DOI: 10.20998/2074-272X.2018.5.11 Published: 2018 Accession Number: WOS:000447873300011 ISSN: 2074-272X eISSN: 2309-3404 Record 2 of 10 Title: A generator of aperiodic current pulses of artificial lightning with a rationed temporal form of 10 mu s/350 mu s with an amplitude of +/- (100-200) kA Author(s): Baranov, MI (Baranov, M. I.); Koliushko, GM (Koliushko, G. M.); Kravchenko, VI (Kravchenko, V. I.); Rudakov, SV (Rudakov, S. V.) Source: INSTRUMENTS AND EXPERIMENTAL TECHNIQUES Volume: 58 Issue: 6 Pages: 745-750 DOI: 10.1134/S0020441215060032 Published: NOV 2015 Accession Number: WOS:000365176200006 ISSN: 0020-4412 eISSN: 1608-3180 Record 3 of 10 Title: Results of tests of lightning-rods with universal clamps by the aperiodic impulses of

							current of artificial lightning with the peak-temporal parameters rationed on foreign standards. Author(s): Baranov, MI (Baranov, M. I.); Koliushko, GM (Koliushko, G. M.); Kuzminskiy, EV (Kuzminskiy, E. V.); Mysyuk, YI (Mysyuk, Yu. I.); Rudakov, SV (Rudakov, S. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 3 Pages: 48-54 Published: 2015 Accession Number: WOS:000410099800007 ISSN: 2074-272X eISSN: 2309-3404 Record 4 of 10 Title: A powerful high-voltage generator of aperiodic impulses of current of artificial lightning with the peak-temporal parameters rated on an International Standard IEC 62305-1-2010 Author(s): Baranov, MI (Baranov, M. I.); Koliushko, GM (Koliushko, G. M.); Kravchenko, VI (Kravchenko, V. I.); Rudakov, SV (Rudakov, S. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 1 Pages: 51-56 Published: 2015 Accession Number: WOS:000410090800010 ISSN: 2074-272X eISSN: 2309-3404 Record 5 of 10 Title: Analysis of electrophysical characteristics of grounds in the vicinity electrical substation of Ukraine. Author(s): Koliushko, DG (Koliushko, D. G.); Rudenko, SS (Rudenko, S. S.); Koliushko, GM (Koliushko, G. M.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 3 Pages: 67-72 Published: 2015 Accession Number: WOS:000410099800010

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311.	Інститут «Молнія»		Кравченко Володимир Іванович	11	1. Baranov, M. I., Koliushko, G. M., & Kravchenko, V. I. (2013). A switching aperiodic superhigh-voltage pulse generator for testing the electric strength of insulation of technical objects. Instruments and Experimental Techniques, 56(6), 653-658. doi:10.1134/S0020441213050126 2. Baranov, M. I., Koliushko, G. M., Kravchenko, V. I., & Rudakov, S. V. (2015). A generator of aperiodic current pulses of artificial lightning with a rationed temporal form of 10 μs/350 μs with an amplitude of ±(100–200) kA. Instruments and Experimental Techniques, 58(6), 745-750. doi:10.1134/S0020441215060032 3. Kniaziev, V. V., Kravchenko, V. I., Niemchenko, Y. S., & Lisnoy, I. P. (2010). The "TEM" method of calibration of the pulse high voltage divider. Paper presented at the 2010 5th International Confernce on Ultrawideband and Ultrashort Impulse Signals, UWBUSIS'2010, 259-261. doi:10.1109/UWBUSIS.2010.5609119 Retrieved from www.scopus.com 4. Serkov, A., Nikitin, S., Kravchenko, V., & Knyazev, V. (2015). Thunderstorm hazards early warning system. Paper presented at the 2015 2nd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2015 - Conference Proceedings, 137-138. doi:10.1109/INFOCOMMST.2015.7357294 Retrieved from www.scopus.com	13	Record 1 of 13 Title: RESULTS OF CALCULATION-EXPERIMENTAL INVESTIGATIONS OF ELECTROTHERMAL RESISTIBILITY OF SHEET STEEL SAMPLES TO ACTION OF RATIONED COMPONENTS OF PULSED CURRENT OF ARTIFICIAL LIGHTING Author(s): Baranov, MI (Baranov, M. I.); Kniaziev, VV (Kniaziev, V. V.); Kravchenko, VI (Kravchenko, V. I.); Rudakov, SV (Rudakov, S. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 3 Pages: 40-49 DOI: 10.20998/2074-272X.2016.3.07 Published: 2016 Accession Number: WOS:000408974000007 ISSN: 2074-272X eISSN: 2309-3404 Record 2 of 13 Title: A generator of aperiodic current pulses of artificial lightning with a rationed temporal form of 10 mu s/350 mu s with an amplitude of +/-(100-200) kA Author(s): Baranov, MI (Baranov, M. I.); Koliushko, GM (Koliushko, G. M.); Kravchenko, VI (Kravchenko, V. I.); Rudakov, SV (Rudakov, S. V.) Source: INSTRUMENTS AND EXPERIMENTAL TECHNIQUES Volume: 58 Issue: 6 Pages: 745-750 DOI: 10.1134/S0020441215060032 Published: NOV 2015 Accession Number: WOS:000365176200006 ISSN: 0020-4412 eISSN: 1608-3180 Record 3 of 13 Title: Thunderstorm Hazards Early Warning

							System Author(s): Serkov, A (Serkov, Alexander); Nikitin, S (Nikitin, Sergei); Kravchenko, V (Kravchenko, Vladimir); Knyazev, V (Knyazev, Vladimir) Book Group Author(s): IEEE Source: 2015 SECOND INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE PROBLEMS OF INFOCOMMUNICATIONS SCIENCE AND TECHNOLOGY (PIC S&T 2015) Pages: 137-138 Published: 2015 Accession Number: WOS:000380408500041 ISBN: 978-9-6697-5192-8 Record 4 of 13 Title: A powerful high-voltage generator of aperiodic impulses of current of artificial lightning with the peak-temporal parameters rated on an International Standard IEC 62305-1-2010 Author(s): Baranov, MI (Baranov, M. I.); Koliushko, GM (Koliushko, G. M.); Kravchenko, VI (Kravchenko, V. I.); Rudakov, SV (Rudakov, S. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 1 Pages: 51-56 Published: 2015 Accession Number: WOS:000410090800010 ISSN: 2074-272X eISSN: 2309-3404 Record 5 of 13 Title: A switching aperiodic superhigh-voltage pulse generator for testing the electric strength of insulation of technical objects Author(s): Baranov, MI (Baranov, M. I.); Koliushko, GM (Koliushko, G. M.); Kravchenko, VI (Kravchenko, V. I.) Source: INSTRUMENTS AND EXPERIMENTAL TECHNIQUES Volume: 56 Issue: 6 Pages: 653-658 DOI: 10.1134/S0020441213050126 Published: NOV 2013

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312.	Інститут «Молнія»		Лісной Іван Петрович	3	1. Kniaziev, V. V., Kravchenko, V. I., Niemchenko, Y. S., & Lisnoy, I. P. (2010). The "TEM" method of calibration of the pulse high voltage divider. Paper presented at the 2010 5th International Confernce on Ultrawideband and Ultrashort Impulse Signals, UWBUSIS'2010, 259-261. doi:10.1109/UWBUSIS.2010.5609119 Retrieved from www.scopus.com 2. Knyazyev, V. V., Kravchenko, V. I., Lisnoy, I. P., Katrosha, P. V., & Melnik, S. G. (2006). New edition of the ukrainian technical electromagnetic compatability adequacy confirmation order. Paper presented at the UWBUSIS 2006 - 2006 3rd International Conference on Ultrawideband and Ultrashort Impulse Signals, Proceedings, 245-247. doi:10.1109/UWBUS.2006.307217 Retrieved from www.scopus.com 3. Nemchenko, Y. S., Knyazyev, V. V., Kravchenko, V. I., & Lisnoy, I. P. (2006). The development of the pulse electromagnetic processes measurement unity supporting system in ukraine. Paper presented at the UWBUSIS 2006 - 2006 3rd International Conference on Ultrawideband and Ultrashort Impulse Signals, Proceedings, 363-366. doi:10.1109/UWBUS.2006.307258 Retrieved from www.scopus.com	2	Record 1 of 2 Title: New edition of the Ukrainian Technical Electromagnetic Compatability Adequacy Confirmation Order Author(s): Knyazyev, VV (Knyazyev, V. V.); Kravchenko, VI (Kravchenko, V. I.); Lisnoy, IP (Lisnoy, I. P.); Katrosha, PV (Katrosha, P. V.); Melnik, SG (Melnik, S. G.) Book Group Author(s): IEEE Source: ULTRAWIDEBAND AND ULTRASHORT IMPULSE SIGNALS, PROCEEDINGS Pages: 245-247 DOI: 10.1109/UWBUS.2006.307217 Published: 2006 Accession Number: WOS:000243250000068 ISBN: 1-4244-0513-0 Record 2 of 2 Title: The development of the pulse electromagnetic processes measurement unity supporting system in Ukraine Author(s): Nemchenko, YS (Nemchenko, Yu. S.); Knyazyev, VV (Knyazyev, V. V.); Kravchenko, VI (Kravchenko, V. I.); Lisnoy, IP (Lisnoy, I. P.) Book Group Author(s): IEEE Source: ULTRAWIDEBAND AND ULTRASHORT IMPULSE SIGNALS, PROCEEDINGS Pages: 363-+ Published: 2006 Accession Number: WOS:000243250000109 ISBN: 1-4244-0513-0
313.	Інститут «Молнія»		Руденко Сергій Сергійович	0		8	Record 1 of 5 Title: EXPERIMENTAL SUBSTANTIATION OF THE CALCULATION PROCEDURE OF NORMALIZED PARAMETERS OF GROUNDING DEVICE BASED ON THE THREE-LAYER SOIL MODEL Author(s): Koliushko, DG (Koliushko, D. G.); Rudenko, SS (Rudenko, S. S.)

							Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 1 Pages: 66-70 DOI: 10.20998/2074-272X.2018.1.11 Published: 2018 Accession Number: WOS:000424379500011 ISSN: 2074-272X eISSN: 2309-3404 Record 2 of 5 Title: DETERMINATION OF DIRECTION TO RECONSTRUCTION OF GROUNDING SYSTEM Author(s): Rudenko, SS (Rudenko, S. S.); Koliushko, DG (Koliushko, D. G.); Kashcheyev, OV (Kashcheyev, O. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 2 Pages: 57-61 DOI: 10.20998/2074-272X.2017.2.09 Published: 2017 Accession Number: WOS:000408976300009 ISSN: 2074-272X eISSN: 2309-3404 Record 3 of 5 Title: A COMPUTER PROGRAM FOR INTERPRETATION OF THE DATA OF VERTICAL ELECTRICAL SOUNDING VEZ-4A Author(s): Koliushko, DG (Koliushko, D. G.); Rudenko, SS (Rudenko, S. S.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 3 Pages: 63-66 DOI: 10.20998/2074-272X.2017.3.09 Published: 2017 Accession Number: WOS:000408976500009 ISSN: 2074-272X eISSN: 2309-3404 Record 4 of 5 Title: REQUIREMENTS FOR DEVICES FOR VERTICAL ELECTRICAL SOUNDING OF SOIL AT DIAGNOSTICS OF GROUNDING DEVICES Author(s): Rudenko, SS (Rudenko, S. S.)

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315.	Інститут «Молнія»		Буряковський Сергій Генадійович	10	1. Buriakovskyi, S., Babaiev, M., Liubarskyi, B., Maslii, A., Karpenko, N., Pomazan, D., . . . Denys, I. (2018). Quality assessment of control over the traction valve-inductor drive of a hybrid diesel locomotive. Eastern-European Journal of Enterprise Technologies, 1(2-91), 68-75. doi:10.15587/1729-4061.2018.122422 2. Buriakovskyi, S., Maslii, A., & Maslii, A. (2016). Determining parameters of electric drive of a sleeper-type turnout based on electromagnet and linear inductor electric motor. Eastern-European Journal of Enterprise Technologies, 4(1-82), 32-41. doi:10.15587/1729-4061.2016.75860 3. Buriakovskyi, S., Maslii, A., Pasko, O., & Denys, I. (2018). Research and development of an electric traction drive based on a switched reluctance motor. Transport Problems, 13(2), 69-79. doi:10.20858/tp.2018.13.2.7 4. Buryakovskiy, S., Maslii, A., & Masliy, A.	7	Record 1 of 6 Title: THE METROLOGY SUPPORT IN UKRAINE OF TESTS OF OBJECTS OF ENERGY, AVIATION AND SPACE-ROCKET ENGINEERING ON RESISTIBILITY TO ACTION OF PULSES OF CURRENT (VOLTAGE) OF ARTIFICIAL LIGHTNING AND COMMUTATION PULSES OF VOLTAGE Author(s): Baranov, MI (Baranov, M., I); Buriakovskyi, SG (Buriakovskyi, S. G.); Rudakov, SV (Rudakov, S., V) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 5 Pages: 44-53 DOI: 10.20998/2074-272X.2018.5.08 Published: 2018 Accession Number: WOS:000447873300008 ISSN: 2074-272X eISSN: 2309-3404 Record 2 of 6

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321.	ВІ	Хімії та бойових токсичних хімічних речовин	Петрухін Сергій Юрійович	5	1. Galak, A., Kravchuk, O., Petrukhin, S., Klimov, A., Kasian, S., Blekot, A., . . . Kotsiuruba, V. (2019). Rationale for creating detonation CO2 laser for radioactive surface decontamination. Eastern-European Journal of Enterprise Technologies, 3(5-99), 6-12. doi:10.15587/1729-4061.2019.169258 2. Grigoryev, A. N., Bilyk, Z. V., Litvinov, Y. V., Cherniavskiy, I. Y., Polyansky, N. E., Starenky, V. P., . . . Menshov, S. N. (2019). Measuring the amplitude-time characteristics of a pulsed high-intensity gamma radiation accelerator varian clinac 600C with a CdTe detector. Functional Materials, 26(2), 424-429. doi:10.15407/fm26.02.424 3. Grigoryev, A. N., Bilyk, Z. V., Litvinov, Y. V., Polyansky, N. E., Sakun, A. V., Marushchenko, V. V., . . . Kasian, S. V. (2017). Increasing the resolving power of determining the point gamma-radiation source direction in the precision method. Functional Materials, 24(4), 682-686. doi:10.15407/fm24.04.682 4. Grigoryev, A. N., Bilyk, Z. V., Pettersson, I., Litvinov, Y. V., Polyansky, N. E., Sakun, A. V., . . . Haydabuka, V. E. (2018). Physico-mathematical model for determining the direction in space to point sources of gamma radiation using spherical absorber. Functional Materials, 25(2), 391-396. doi:10.15407/fm25.02.391 5. Karakurkchi, A., Sakhnenko, M., Ved, M., Galak, A., & Petrukhin, S. (2017). Application of oxide-metallic catalysts on valve metals for ecological catalysis. Eastern-European Journal of Enterprise Technologies, 5(10-89), 12-18. doi:10.15587/1729-4061.2017.109885		
322.	ВІ	Радіаційного, хімічного, біологічного захисту	Марущенко Володимир Васильович	5	1. Grigoriev, A. N., Bilyk, Z. V., Litvinov, Y. V., Sakun, A. V., Marushchenko, V. V., & Cherniavsky, Y. (2014). Increase in compton scattering of gamma rays passing along metal surface. Nuclear and Radiation Safety, 3(63), 33-35. Retrieved from www.scopus.com 2. Grigoryev, A. N., Bilyk, Z. V., Litvinov, Y. V., Polyansky, N. E., Sakun, A. V., Marushchenko, V.		

					V., Kasian, S. V. (2017). Increasing the resolving power of determining the point gamma-radiation source direction in the precision method. Functional Materials, 24(4), 682-686. doi:10.15407/fm24.04.682 3. Grigoryev, A. N., Bilyk, Z. V., Pettersson, I., Litvinov, Y. V., Polyansky, N. E., Sakun, A. V., . . . Haydabuka, V. E. (2018). Physico-mathematical model for determining the direction in space to point sources of gamma radiation using spherical absorber. Functional Materials, 25(2), 391-396. doi:10.15407/fm25.02.391 4. Grigoryev, A. N., Sakun, A. V., Marushchenko, V. V., Bilyk, Z. V., Litvinov, Y. V., Chernyavsky, O. Y., & Voronkin, E. (2014). Alpha-, beta-, gamma-radiometric measurements using semiconductor detectors. Functional Materials, 21(3), 352-355. doi:10.15407/fm21.03.352 5. Marushchenko, V. V., Grigor'yants, A. G., & Ivanov, V. V. (1983). Effect of gas flow on the penetration depth in CO2Laser welding of structural materials. [VLIYANIE GAZOVOGO POTOKA NA GLUBINU PROPLAVLENIYA PRI SVARKE KONSTRUKSIONNYKH MATERIALOV LUCHOM CO//2-LAZERA.] Avtomaticheskaya Svarka, (12 (369)), 38-40.		
323.	BI	Радіаційного, хімічного, біологічного захисту	Меньшов Сергій Миколайович	4	1. Grigoryev, A. N., Bilyk, Z. V., Litvinov, Y. V., Cherniavskiy, I. Y., Polyansky, N. E., Starenky, V. P., . . . Menshov, S. N. (2019). Measuring the amplitude-time characteristics of a pulsed high-intensity gamma radiation accelerator varian clinac 600C with a CdTe detector. Functional Materials, 26(2), 424-429. doi:10.15407/fm26.02.424 2. Karakurkchi, A., Sakhnenko, N., Ved, M., Parsadanov, I., & Menshov, S. (2018). Nanostructured oxide-metal catalysts for intra-cylinder catalysis. Paper presented at the Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018, doi:10.1109/NAP.2018.8914840 Retrieved from		

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324.	ВІ	Радіаційного, хімічного, біологічного захисту	Матикін Олексій Володимирович	3	1. Grigoryev, A. N., Bilyk, Z. V., Litvinov, Y. V., Cherniavskiy, I. Y., Polyansky, N. E., Starenky, V. P., . . . Menshov, S. N. (2019). Measuring the amplitude-time characteristics of a pulsed high-intensity gamma radiation accelerator varian clinac 600C with a CdTe detector. Functional Materials, 26(2), 424-429. doi:10.15407/fm26.02.424 2. Sakhnenko, M., Karakurkchi, A., Galak, A., Menshov, S., & Matykin, O. (2017). Examining the formation and properties of Tio2 oxide coatings with metals of iron triad. Eastern-European Journal of Enterprise Technologies, 2(11-86), 4-10. doi:10.15587/1729-4061.2017.97550 3. Sakhnenko, M., Ved, M., Karakurkchi, A., Matykin, O., & Menshov, S. (2019). Mixed titania nano-composite oxide coatings with iron triad metals. Paper presented at the Materials Today: Proceedings, , 6 129-134. doi:10.1016/j.matpr.2018.10.085 Retrieved from www.scopus.com		
325.	ВІ	Радіаційного, хімічного, біологічного захисту	Білик Захар Валениинович	5	1. Grigoriev, A. N., Bilyk, Z. V., Litvinov, Y. V., Sakun, A. V., Marushchenko, V. V., & Cherniavsky, Y. (2014). Increase in compton scattering of gamma rays passing along metal surface. Nuclear and Radiation Safety, 3(63), 33-35. Retrieved from www.scopus.com 2. Grigoryev, A. N., Bilyk, Z. V., Litvinov, Y. V.,		

					Cherniavskiy, I. Y., Polyansky, N. E., Starenky, V. P., . . . Menshov, S. N. (2019). Measuring the amplitude-time characteristics of a pulsed high-intensity gamma radiation accelerator varian clinac 600C with a CdTe detector. Functional Materials, 26(2), 424-429. doi:10.15407/fm26.02.424 3. Grigoryev, A. N., Bilyk, Z. V., Litvinov, Y. V., Polyansky, N. E., Sakun, A. V., Marushchenko, V. V., . . . Kasian, S. V. (2017). Increasing the resolving power of determining the point gamma-radiation source direction in the precision method. Functional Materials, 24(4), 682-686. doi:10.15407/fm24.04.682 4. Grigoryev, A. N., Bilyk, Z. V., Pettersson, I., Litvinov, Y. V., Polyansky, N. E., Sakun, A. V., . . . Haydabuka, V. E. (2018). Physico-mathematical model for determining the direction in space to point sources of gamma radiation using spherical absorber. Functional Materials, 25(2), 391-396. doi:10.15407/fm25.02.391 5. Grigoryev, A. N., Sakun, A. V., Marushchenko, V. V., Bilyk, Z. V., Litvinov, Y. V., Chernyavsky, O. Y., & Voronkin, E. (2014). Alpha-, beta-, gamma-radiometric measurements using semiconductor detectors. Functional Materials, 21(3), 352-355. doi:10.15407/fm21.03.352		
326.	BI	Науково-дослідна лабораторія	Каракуркчі Ганна Володимирівна	30	1. Karakurkchi, A., Sakhnenko, M., & Ved, M. (2018). Study of the influence of oxidizing parameters on the composition and morphology of Al2O3.CoOx coatings on Al25 alloy. Eastern-European Journal of Enterprise Technologies, 2(12-92), 11-19. doi:10.15587/1729-4061.2018.128457 2. Karakurkchi, A., Sakhnenko, M., Ved, M., Galak, A., & Petrukhin, S. (2017). Application of oxide-metallic catalysts on valve metals for ecological catalysis. Eastern-European Journal of Enterprise Technologies, 5(10-89), 12-18. doi:10.15587/1729-4061.2017.109885		

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327.	BI	Науково-дослідна лабораторія	Єрмоленко Ірина Юріївна	25	1. Proskurina, V. O., Yermolenko, I. Y., Zyubanova, S. I., Shipkova, I. G., Avramenko, B. A., & Sachanova, Y. I. (2017). Internal stresses and magnetic properties of fe-co electrolytic coatings. Functional Materials, 24(3), 420-426. doi:10.15407/fm24.03.420 2. Ved', M., Sakhnenko, N., Yermolenko, I., Yar-Mukhamedova, G., & Atchibayev, R. (2018). Composition and corrosion behavior of iron-cobalt-tungsten. Eurasian Chemico-Technological Journal, 20(2), 145-152. doi:10.18321/ectj697 3. Ved', M. V., Sakhnenko, N. D., Yermolenko, I. Y., & Nenastina, T. A. (2018). Nanostructured functional coatings of iron family metals with refractory elements. Paper presented at the Springer Proceedings in Physics, , 214 3-34. doi:10.1007/978-3-319-92567-7_1 Retrieved from www.scopus.com		

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328.	BI	Науково-дослідна лабораторія	Фарафонов Володимир Сергійович	14	1. Farafonov, V. S., Lebed, A. V., Khimenko, N. L., & Mchedlov-Petrossyan, N. O. (2020). Molecular dynamics study of an acid-base indicator dye in triton X-100 non-ionic micelles. Voprosy Khimii i Khimicheskoi Tekhnologii, 2020(1), 97-103. doi:10.32434/0321-4095-2020-128-1-97-103 2. Farafonov, V. S., & Nerukh, D. (2019). MS2 bacteriophage capsid studied using all-atom molecular dynamics. Interface Focus, 9(3) doi:10.1098/rsfs.2018.0081 3. Mchedlov-Petrossyan, N. O., Farafonov, V. S., Cheipesh, T. A., Shekhovtsov, S. V., Nerukh, D. A., & Lebed, A. V. (2019). In search of an optimal acid-base indicator for examining surfactant micelles: Spectrophotometric studies and molecular dynamics simulations. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 565, 97-107. doi:10.1016/j.colsurfa.2018.12.048 4. Vus, K., Tarabara, U., Balklava, Z., Nerukh, D., Stich, M., Laguta, A., . . . Deligeorgiev, T. (2020). Association of novel monomethine cyanine dyes with bacteriophage MS2: A fluorescence study. Journal of Molecular Liquids, 302 doi:10.1016/j.molliq.2020.112569		

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329.	ВІ	Науково-дослідна лабораторія	Сачанова Юлія Іванівна	7	1. Proskurina, V. O., Yermolenko, I. Y., Zyubanova, S. I., Shipkova, I. G., Avramenko, B. A., & Sachanova, Y. I. (2017). Internal stresses and magnetic properties of fe-co electrolytic coatings. Functional Materials, 24(3), 420-426. doi:10.15407/fm24.03.420 2. Sknar, Y., Sknar, I., Cheremysinova, A., Yermolenko, I., Karakurkchi, A., Mizin, V., . . . Sachanova, Y. (2017). Research into composition and properties of the ni-fe electrolytic alloy. Eastern-European Journal of Enterprise Technologies, 4(12-88), 4-10. doi:10.15587/1729-4061.2017.106864 3. Ved', M. V., Ermolenko, I. Y., Sakhnenko, N. D., Zyubanova, S. I., & Sachanova, Y. I. (2017). Methods for controlling the composition and morphology of electrodeposited Fe–Mo and Fe–Co–Mo coatings. Surface Engineering and Applied Electrochemistry, 53(6), 525-532. doi:10.3103/S1068375517060138 4. Yermolenko, I. Y., Ved`, M. V., Sakhnenko, N. D., & Sachanova, Y. I. (2017). Composition, morphology, and topography of galvanic coatings fe-co-W and fe-co-mo. Nanoscale Research Letters, 12 doi:10.1186/s11671-017-2128-3		
330.	Чернівецький факультет	Інформаційних систем	Угрин Дмитро Ілліч	5	1. Lytvyn, V., Uhryn, D., & Fityo, A. (2016). Modeling of territorial community formation as a graph partitioning problem. Eastern-European Journal of Enterprise Technologies, 1(4), 47-52. doi:10.15587/1729-4061.2016.60848 2. Lytvyn, V., Vysotska, V., Pukach, P., Bobyk, I., & Uhryn, D. (2017). Development of a method for the recognition of author's style in the ukrainian language texts based on linguometry, stylemetry and glottochronology. Eastern-European Journal of		

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331.	Науково-навчальний інститут енергетики, електроніки та електромеханіки	Автоматизація та кібербезпека енергосистем	Гриб Олег Герасимович	5	1. Rezinkin, O. L., Rezinkina, M. M., & Gryb, O. G. (2016). Synthesis of ferroceramics for electromagnetic shock waves generators by vacuum aerosol deposition method. Functional Materials, 23(3), 484-489. doi:10.15407/fm23.03.484 2. Rezinkin, O. L., Rezinkina, M. M., Gryb, O. G., & Revutsky, V. I. (2017). Cold pressing of ferroelectric-ferromagnetic layered composites for nonlinear forming lines of high-voltage impulse generators. Functional Materials, 24(1), 168-174. doi:10.15407/fm24.01.168 3. Rezinkina, M. M., Sokol, E. I., Gryb, O. G., Bortnikov, A. V., & Lytvynenko, S. A. (2018). Calculation of electric field distribution in the vicinity of power transmission lines with towers and unmanned aerial vehicles presence. Technical Electrodynamics, 2018(3), 3-9. Retrieved from	11	Record 1 of 9 Title: THE DEVELOPMENT OF THE THEORY OF INSTANTANEOUS POWER OF THREE-PHASE NETWORK IN TERMS OF NETWORK CENTRISM Author(s): Sokol, YI (Sokol, Y. I.); Sirotin, YA (Sirotin, Yu. A.); Iierusalimova, TS (Iierusalimova, T. S.); Gryb, OG (Gryb, O. G.); Shvets, SV (Shvets, S. V.); Gapon, DA (Gapon, D. A.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 4 Pages: 61-65 DOI: 10.20998/2074-272X.2017.4.10 Published: 2017 Accession Number: WOS:000408977000010 ISSN: 2074-272X eISSN: 2309-3404 Record 2 of 9

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							2016 Accession Number: WOS:000408973300008 ISSN: 2074-272X eISSN: 2309-3404 Record 5 of 9 Title: THE STRUCTURAL AND PARAMETRICAL ORGANIZATION OF ELEMENTS OF A POWER SUPPLY SYSTEM IN THE CONDITIONS OF NETWORK CENTRISM Author(s): Sokol, EI (Sokol, E. I.); Gryb, OG (Gryb, O. G.); Shvets, SV (Shvets, S. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 2 Pages: 61-64 DOI: 10.20998/2074-272X.2016.2.11 Published: 2016 Accession Number: WOS:000408973600011 ISSN: 2074-272X eISSN: 2309-3404
332.	IEEE	Автоматизація та кібербезпека енергосистем	СЕНДЕРОВИЧ Геннадій Аркадійович	5	1. Biletskiy, Y., Chikina, V., Yerokhin, A., Grib, O., Kaluzhny, D., & Senderovich, G. (2004). Decision making support at emergency situations in electric systems. Paper presented at the Series on Energy and Power Systems, 199-204. Retrieved from www.scopus.com 2. Biletskiy, Y., Chikina, V., Yerokhin, A., Grib, O., Kaluzhny, D., & Senderovich, G. (2005). Methods and models for control of emergency situations in power systems. WSEAS Transactions on Systems, 4(8), 1339-1348. Retrieved from www.scopus.com 3. Biletskiy, Y., Chikina, V., Yerokhin, A., Grib, O., Kaluzhny, D., & Senderovich, G. (2005). Methods and models for decision-making support at emergency events in power systems. WSEAS Transactions on Systems, 4(8), 1349-1353. Retrieved from www.scopus.com 4. Kolyada, Y. E., Ermolenko, B. F., Skubko, V. A., Senderovich, G. A., Fioletov, S. B., Fil'kin, A. V., & Garyazha, A. V. (1992). Measurement of power content of heavy-current pulsed electron beams.	6	Record 1 of 3 Title: THE RELEVANCE OF DETERMINING RESPONSIBILITY FOR VIOLATION OF POWER QUALITY IN TERMS OF VOLTAGE FLUCTUATIONS Author(s): Senderovich, GA (Senderovich, G. A.); Diachenko, AV (Diachenko, A. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 2 Pages: 54-60 DOI: 10.20998/2074-272X.2016.2.10 Published: 2016 Accession Number: WOS:000408973600010 ISSN: 2074-272X eISSN: 2309-3404 Record 2 of 3 Title: A METHOD FOR DETERMINING LOCATION OF VOLTAGE FLUCTUATIONS SOURCE IN ELECTRIC GRID Author(s): Senderovich, GA (Senderovich, G. A.); Diachenko, AV (Diachenko, A. V.) Source: ELECTRICAL ENGINEERING &

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333.	IEEE	Автоматизація та кібербезпека енергосистем	СІРОТІН Юрій Олександрович	7	1. Sirotin, I. A. (2011). Fryze's compensator and fortescue transformation. Przeglad Elektrotechniczny, 87(1), 101-106. Retrieved from www.scopus.com 2. Sirotin, I. A. (2013). Non-pulsed mode of supply in a three-phase system at asymmetrical voltage. [Bezimpulsowe zasilanie w systemie trójfazowym asymetrycznym] Przeglad Elektrotechniczny, 89(7), 54-58. Retrieved from www.scopus.com 3. Sirotin, Y. A. (2013). Vectorial instantaneous power and energy modes in three-phase circuits. Technical Electrodynamics, (6), 57-65. Retrieved from www.scopus.com 4. Sirotin, Y. O. (2013). Optimal compensation of the pulsating current at asymmetrical voltage. Technical Electrodynamics, (3), 73-80. Retrieved from www.scopus.com 5. Sirotin, Y. O. (2012). Unbalanced current and the	5	Record 1 of 2 Title: THE DEVELOPMENT OF THE THEORY OF INSTANTANEOUS POWER OF THREE-PHASE NETWORK IN TERMS OF NETWORK CENTRISM Author(s): Sokol, YI (Sokol, Y. I.); Sirotin, YA (Sirotin, Yu. A.); Iierusalimova, TS (Iierusalimova, T. S.); Gryb, OG (Gryb, O. G.); Shvets, SV (Shvets, S. V.); Gapon, DA (Gapon, D. A.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 4 Pages: 61-65 DOI: 10.20998/2074-272X.2017.4.10 Published: 2017 Accession Number: WOS:000408977000010 ISSN: 2074-272X eISSN: 2309-3404 Record 2 of 2

					pulsating current at asymmetrical voltage. Technical Electrodynamics, (2), 42-43. Retrieved from www.scopus.com		Title: NETWORK-CENTRIC TECHNOLOGIES FOR CONTROL OF THREE-PHASE NETWORK OPERATION MODES Author(s): Sokol, YI (Sokol, Y. I.); Sirotin, YA (Sirotin, Yu. A.); Iierusalimova, TS (Iierusalimova, T. S.); Gryb, OG (Gryb, O. G.); Shvets, SV (Shvets, S. V.); Gapon, DA (Gapon, D. A.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 3 Pages: 67-71 DOI: 10.20998/2074-272X.2017.3.10 Published: 2017 Accession Number: WOS:000408976500010 ISSN: 2074-272X eISSN: 2309-3404
334.	IEEE	Автоматизація та кібербезпека енергосистем	ШВЕЦЬ Сергій Вікторович	1	1. Zuev, A., Gryb, O., Shvets, S., & Makarov, V. (2018). Evaluating and ensuring the cybersecurity of power line remote monitoring systems. Paper presented at the 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings, , 2018-January 271-274. doi:10.1109/IEPS.2018.8559572 Retrieved from www.scopus.com	4	Запись 1 из 4 Название: THE DEVELOPMENT OF THE THEORY OF INSTANTANEOUS POWER OF THREE-PHASE NETWORK IN TERMS OF NETWORK CENTRISM Авторы: Sokol, YI (Sokol, Y. I.); Sirotin, YA (Sirotin, Yu. A.); Iierusalimova, TS (Iierusalimova, T. S.); Gryb, OG (Gryb, O. G.); Shvets, SV (Shvets, S. V.); Gapon, DA (Gapon, D. A.) Источник: ELECTRICAL ENGINEERING & ELECTROMECHANICS Выпуск: 4 Стр.: 61-65 DOI: 10.20998/2074-272X.2017.4.10 Опубликовано: 2017 Идентификационный номер: WOS:000408977000010 ISSN: 2074-272X eISSN: 2309-3404 Запись 2 из 4 Название: NETWORK-CENTRIC TECHNOLOGIES FOR CONTROL OF THREE-PHASE NETWORK OPERATION MODES Авторы: Sokol, YI (Sokol, Y. I.); Sirotin, YA (Sirotin, Yu. A.); Iierusalimova, TS

							(Iierusalimova, T. S.); Gryb, OG (Gryb, O. G.); Shvets, SV (Shvets, S. V.); Gapon, DA (Gapon, D. A.) Источник: ELECTRICAL ENGINEERING & ELECTROMECHANICS Выпуск: 3 Стр.: 67-71 DOI: 10.20998/2074-272X.2017.3.10 Опубликовано: 2017 Идентификационный номер: WOS:000408976500010 ISSN: 2074-272X eISSN: 2309-3404 Запись 3 из 4 Название: THE STRUCTURAL AND PARAMETRICAL ORGANIZATION OF ELEMENTS OF A POWER SUPPLY SYSTEM IN THE CONDITIONS OF NETWORK CENTRISM Авторы: Sokol, EI (Sokol, E. I.); Gryb, OG (Gryb, O. G.); Shvets, SV (Shvets, S. V.) Источник: ELECTRICAL ENGINEERING & ELECTROMECHANICS Выпуск: 2 Стр.: 61-64 DOI: 10.20998/2074-272X.2016.2.11 Опубликовано: 2016 Идентификационный номер: WOS:000408973600011 ISSN: 2074-272X eISSN: 2309-3404 Запись 4 из 4 Название: NETWORK CENTRISM OPTIMIZATION OF EXPEDITIOUS SERVICE OF ELEMENTS OF THE POWER SUPPLY SYSTEM Авторы: Sokol, YI (Sokol, Ye. I.); Gryb, OG (Gryb, O. G.); Shvets, SV (Shvets, S. V.) Источник: ELECTRICAL ENGINEERING & ELECTROMECHANICS Выпуск: 3 Стр.: 67-72 DOI: 10.20998/2074-272X.2016.3.11 Опубликовано: 2016 Идентификационный номер: WOS:000408974000011 ISSN: 2074-272X

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335.	IEEE	Автоматизовані електромеханічні системи	Клепіков Володимир Борисович	12	1. Klepikov, V. B., Khudiaiev, A. A., & Polenok, V. V. (2015). Iterative two-channel servodrive of feed for high precision machine tools and mechanisms. Technical Electrodynamics, 2015(5), 26-35. Retrieved from www.scopus.com 2. Klepikov, V. B., & Korotaiev, P. O. (2014). The wave processes in the electro mechanohydraulic system at start-up of the pump electric drive. Technical Electrodynamics, 2014(5), 131-133. Retrieved from www.scopus.com 3. Klepikov, V. B., Palis, F., & Klepikov, A. V. (2004). On phenomena of oscillation reinforcement of fluctuations in electrical drive machines and mechanisms with slippage. Elektrotekhnika, (6), 7-11. Retrieved from www.scopus.com 4. Klepikov, V. B., & Polyanskaya, I. S. (2003). Quasi-neural regulation of two-mass electromechanical system with negative viscous friction. Russian Electrical Engineering, 74(3), 32-38. Retrieved from www.scopus.com 5. Klepikov, V. B., & Semikov, A. V. (2017). Energy efficiency of electric vehicle regenerative mode. Technical Electrodynamics, (6), 36-42. Retrieved from www.scopus.com	6	Record 1 of 6 Title: PROFESSOR P.P. KOPNIAIEV - SCIENTIST, PUBLIC PERSON, ESTABLISHER OF HIGHER ELECTRICAL ENGINEERING EDUCATION (to the 150th anniversary of his birth) Author(s): Klepikov, VB (Klepikov, V. B.); Tverytnykova, OY (Tverytnykova, O. Ye.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 4 Pages: 10-15 DOI: 10.20998/2074-272X.2017.4.02 Published: 2017 Accession Number: WOS:000408977000002 ISSN: 2074-272X eISSN: 2309-3404 Record 2 of 6 Title: Morphology and mechanisms of the formation of fiber structures upon high-temperature superplastic deformation of aluminum alloys Author(s): Poida, VP (Poida, V. P.); Bryukhovetskii, VV (Bryukhovetskii, V. V.); Poida, AV (Poida, A. V.); Kuznetsova, RI (Kuznetsova, R. I.); Klepikov, VF (Klepikov, V. F.); Voronov, DL (Voronov, D. L.) Source: PHYSICS OF METALS AND METALLOGRAPHY Volume: 103 Issue: 4 Pages: 414-423 DOI: 10.1134/S0031918X07040151 Published: APR 2007 Accession Number: WOS:000246392900015 ISSN: 0031-918X Record 3 of 6 Title: Superplastic behaviour of an AlMg6 alloy at the high homological temperatures Author(s): Pojda, AV (Pojda, AV); Bryukhovets'ky, VV (Bryukhovets'ky, VV);

							Voronov, DL (Voronov, DL); Kuznetsova, RL (Kuznetsova, RL); Klepikov, VF (Klepikov, VF) Source: METALLOFIZIKA I NOVEISHIE TEKHNOLOGII Volume: 27 Issue: 3 Pages: 317-330 Published: MAY 2005 Accession Number: WOS:000232452300004 ISSN: 1024-1809 Record 4 of 6 Title: Structural changes in the aluminum-lithium alloy 1460 upon high-temperature superplastic deformation Author(s): Poida, AV (Poida, AV); Brukhovetskii, VV (Brukhovetskii, VV); Kuznetsova, RI (Kuznetsova, RI); Klepikov, VF (Klepikov, VF); Voronov, DL (Voronov, DL); Lyubitskaya, TB (Lyubitskaya, TB) Source: PHYSICS OF METALS AND METALLOGRAPHY Volume: 99 Issue: 2 Pages: 217-222 Published: FEB 2005 Accession Number: WOS:000227815200015 ISSN: 0031-918X eISSN: 1555-6190 Record 5 of 6 Title: Modification of Holland's reproductive plan for diploid populations Author(s): Klepikov, VB (Klepikov, VB); Mahotilo, KV (Mahotilo, KV); Sergeev, SA (Sergeev, SA) Edited by: Pearson DW; Steele NC; Albrecht RF Source: ARTIFICIAL NEURAL NETS AND GENETIC ALGORITHMS Pages: 337-339 Published: 1995 Accession Number: WOS:A1995BE73Z00087 ISBN: 3-211-82692-0
336.	IEEE	Автоматизовані електромеханічні системи	Акімов Леонід Володимирович	23	1. Akimov, L. V., & Dolbnya, V. T. (2003). The features of chain fractions use in transfer function analytic simplification of electromechanical systems. Elektrotekhnika, (12), 11-16. Retrieved from www.scopus.com 2. Akimov, L. V., Dolbnya, V. T., & Pirozhok, A.	0	

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337.	IEEE	Автоматизовані електромеханічні системи	Коліушко Денис Георгійович	4	1. Istomin, O. Y., Koliushko, D. G., Kiprych, S. V., & Rudenko, S. S. (2019). Construction problems of volume protected by air-termination rod for the ukrainian nuclear power plant under standard en 62305. Problems of Atomic Science and Technology, 2019(5), 100-104. Retrieved from www.scopus.com 2. Koliushko, D. G., Istomin, O. Y., Rudenko, S. S., & Kiprych, S. V. (2020). Mathematical model of the protection zone during an arbitrary configuration of the air-termination rods location. Technical Electrodynamics, 2020(1), 3-9. doi:10.15407/techned2020.01.003 3. Koliushko, D. G., & Rudenko, S. S. (2018). Determination the electrical potential of a created grounding device in a three-layer ground. Technical Electrodynamics, 2018(4), 19-24.	9	Record 1 of 5 Title: ON THE ISSUE OF DESIGN OF GROUNDING SYSTEMS OF 330(220) KV SUBSTATIONS TO ENSURE THE ELECTROMAGNETIC COMPATIBILITY OF SECONDARY CIRCUITS Author(s): Glebov, OY (Glebov, O. Yu); Koliushko, DG (Koliushko, D. G.); Koliushko, GM (Koliushko, G. M.); Eremeeva, EP (Eremeeva, E. P.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 5 Pages: 72-79 DOI: 10.20998/2074-272X.2018.5.11 Published: 2018 Accession Number: WOS:000447873300011 ISSN: 2074-272X eISSN: 2309-3404

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							ISSN: 2074-272X eISSN: 2309-3404 Record 5 of 5 Title: Analysis of electrophysical characteristics of grounds in the vicinity electrical substation of Ukraine. Author(s): Koliushko, DG (Koliushko, D. G.); Rudenko, SS (Rudenko, S. S.); Koliushko, GM (Koliushko, G. M.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 3 Pages: 67-72 Published: 2015 Accession Number: WOS:000410099800010 ISSN: 2074-272X eISSN: 2309-3404
338.	IEEE	Автоматизовані електромеханічні системи	ОСИЧЕВ Олександр Васильович	5	1. Osichev, A. V. (1999). Synthesis of current and velocity controllers for a subordinate control system with the load of viscous friction type. Elektrotekhnika, (5), 20-25. Retrieved from www.scopus.com 2. Osichev, A. V., & Kotlyarov, V. O. (2003). Dynamic features of two-mass electromechanical systems with state regulators considering wave processes in kinematic scheme. Elektrotekhnika, (3), 57-61. Retrieved from www.scopus.com 3. Osichev, A. V., & Kotlyarov, V. O. (2003). Dynamics of two-mass electromechanical systems with state regulators, taking account of wave processes in the kinematic system. Russian Electrical Engineering, 74(3), 76-81. Retrieved from www.scopus.com 4. Osichev, A. V., & Kotlyarov, V. O. (2004). Synthesis of transistor subordinate-control systems on the basis of modal- and optimal-control algorithms. Russian Electrical Engineering, 75(6), 56-59. Retrieved from www.scopus.com 5. Osichev, A. V., & Kotlyarov, V. O. (2004). Synthesis of transistor subordinate-regulation systems via modal and optimal control algorithms. Elektrotekhnika, (6), 35-37. Retrieved from www.scopus.com	0	

339.	IEEE	Автоматизовані електромеханічні системи	ДОЛБНЯ Віктор Тимофійович	14	1. Akimov, L. V., Dolbnya, V. T., & Pirozhok, A. V. (2003). Position static regulators synthesis for two-mass electric drive TRV-AM with non-linear load. Elektrotekhnika, (2), 12-19. Retrieved from www.scopus.com 2. Akimov, L. V., Dolbnya, V. T., & Pirozhok, A. V. (2003). Synthesis of static position regulators for a two-mass electric drive based on a thyristor voltage regulator and an asynchronous motor, with a nonlinear load. Russian Electrical Engineering, 74(2), 15-25. Retrieved from www.scopus.com 3. Akimov, L. V., Voinov, V. V., Dolbnya, V. T., & Pirozhok, A. V. (2003). Synthesis of speed regulator for initially unstable DEMO with electric drive TCV-AM using polynomial method with chain fractions. Elektrotekhnika, (3), 20-25. Retrieved from www.scopus.com 4. Dolbnya, V. T., Kipenskii, A. V., & Kubyshkina, N. I. (2004). Synthesis of control characteristics of semiconductor power converters on the coordinate plane. Russian Electrical Engineering, 75(6), 76-83. Retrieved from www.scopus.com 5. Dolbnya, V. T., Kipenskij, A. V., & Kubyshkina, N. I. (2004). Application of graphical-analytical method for synthesis of control characteristics of electric power semiconductor converters on coordinate plane. Elektrotekhnika, (6), 45-49. Retrieved from www.scopus.com	1	Record 1 of 1 Title: A METHOD OF MINIMIZING THE DURATION OF SINGLE-PHASE CURRENT INVERTER TRANSIENT CONDITIONS Author(s): DOLBNYA, VT (DOLBNYA, VT) Source: ELECTRICAL TECHNOLOGY Issue: 3 Pages: 106-113 Published: 1984 Accession Number: WOS:A1984APQ1900011 ISSN: 0965-5433
340.	IEEE	Двигуни внутрішнього згоряння	Марченко Андрій Петрович	7	1. Dhahad, H. A., Alawee, W. H., Marchenko, A., Klets, D., & Akimov, O. (2018). Evaluation of power indicators of the automobile engine. International Journal of Engineering and Technology(UAE), 7(4), 130-134. doi:10.14419/ijet.v7i4.3.19722 2. Prokhorenko, A., Marchenko, A., & Samoilenko, D. (2014). The method of determination of vibe	5	Record 1 of 5 Title: Improvement of torque and power characteristics of V-type diesel engine applying new design of Variable geometry turbocharger (VGT) Author(s): Samoilenko, D (Samoilenko, D.); Marchenko, A (Marchenko, A.); Cho, HM (Cho, H. M.)

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341.	IEEE	Двигуни внутрішнього згоряння	Прохоренко Андрій Олексійович	10	1. Abramchuk, F., Grytsyuk, O., Prokhorenko, A., & Reveliuk, I. (2018). Specifying the procedure for designing the elements of the crankshaft system for a small high-speed diesel engine. Eastern-European Journal of Enterprise Technologies, 3(1-93), 60-66. doi:10.15587/1729-4061.2018.133353 2. Prohorenko, A., & Dumenko, P. (2018). Software algorithm synthesis for diesel electronic control unit. Latvian Journal of Physics and Technical Sciences, 55(3), 16-26. doi:10.2478/lpts-2018-0017 3. Prokhorenko, A., Samoilenko, D., Kravchenko, S., & Karyagin, I. (2018). IoT solutions for internal combustion engine test bench. Paper presented at the Transport Means - Proceedings of the International Conference, , 2018-October 380-383. Retrieved from www.scopus.com 4. Samoilenko, D., Marchenko, A., & Prokhorenko,	5	Record 1 of 5 Title: An Alternative Method of Variable Geometry Turbine Adjustment: a Comparative Evaluation of Alternative Method and Nozzle Ring Adjustment Author(s): Samoilenko, D (Samoilenko, D.); Marchenko, A (Marchenko, A.); Prokhorenko, A (Prokhorenko, A.) Source: PROCEEDINGS OF THE 20TH INTERNATIONAL SCIENTIFIC CONFERENCE TRANSPORT MEANS 2016 Book Series: Transport Means - Proceedings of the International Conference Pages: 517-521 Published: 2016 Accession Number: WOS:000402539900100 ISSN: 1822-296X Record 2 of 5 Title: Simulation of Processes in Variable Geometry Turbine of High Speed Diesel Engine

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							Author(s): LOMAKO, VM (LOMAKO, VM); NOVOSELOV, AM (NOVOSELOV, AM); PROKHORENKO, AS (PROKHORENKO, AS); TKACHEV, VD (TKACHEV, VD); SHAVEL, NN (SHAVEL, NN) Source: SOVIET PHYSICS SEMICONDUCTORS-USSR Volume: 10 Issue: 7 Pages: 733-735 Published: 1976 Accession Number: WOS:A1976CP22000001 ISSN: 0038-5700
342.	IEEE	Електричний транспорт та тепловозобудування	Омельяненко Віктор Іванович	5	1. Klimenko, E. Y., Malofeev, A. M., Martovetsky, N. N., Mokhnatuk, V. A., Novikov, S. I., Rodina, N. M., . . . Sergeev, S. A. (1992). Superconducting magnets for transport. IEEE Transactions on Magnetics, 28(1), 470-473. doi:10.1109/20.119913 2. Klimenko, E. Y., Martovetsky, N. N., Malofeev, A. M., Mokhnatuk, V. A., Novikov, S. I., Rodina, N. M., . . . Sergeev, S. A. (1992). Niobium-tin superconducting inductor for levitated vehicles. Cryogenics, 32(SUPPL. 1), 328-331. doi:10.1016/0011-2275(92)90174-9 3. Klimenko, E. Y., Novikov, S. I., Omelyanenko, V. I., & Sergeev, S. A. (1990). Superconducting magnet for high speed ground transportation. Cryogenics, 30(1), 41-45. doi:10.1016/0011-2275(90)90112-P 4. Lysenko, L. I., Omelyanenko, V. I., & Sergeev, S. A. (1998). Parallel genetic algorithm and its application to linear synchronous motor optimization. International Journal of Applied Electromagnetics and Mechanics, 9(3), 303-314. Retrieved from www.scopus.com 5. Omelyanenko, V. I., & Sergeev, S. A. (1997). Strategy for main size selection in linear synchronous motors on the bases of the multicriterion optimization problem solution. Engineering Simulation, 14(5), 783-793. Retrieved from www.scopus.com	4	Record 1 of 4 Title: Parallel genetic algorithm and its application to linear synchronous motor optimization Author(s): Lysenko, LI (Lysenko, LI); Omelyanenko, VI (Omelyanenko, VI); Sergeev, SA (Sergeev, SA) Source: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS Volume: 9 Issue: 3 Pages: 303-314 DOI: 10.3233/JAEM-1998-105 Published: JUL 1998 Accession Number: WOS:000074475500008 ISSN: 1383-5416 Record 2 of 4 Title: NIOBIUM-TIN SUPERCONDUCTING INDUCTOR FOR LEVITATED VEHICLES Author(s): KLIMENKO, EY (KLIMENKO, EY); MARTOVETSKY, NN (MARTOVETSKY, NN); MALOFEEV, AM (MALOFEEV, AM); MOKHNATUK, VA (MOKHNATUK, VA); NOVIKOV, SI (NOVIKOV, SI); RODINA, NM (RODINA, NM); OMELYANENKO, VI (OMELYANENKO, VI); POKHODENKO, RN (POKHODENKO, RN); SERGEEV, SA (SERGEEV, SA) Source: CRYOGENICS Volume: 32 Pages: 328-331 DOI: 10.1016/0011-2275(92)90174-9 Приложение: S Published: 1992 Accession Number: WOS:A1992JZ40000081

							ISSN: 0011-2275 Record 3 of 4 Title: SUPERCONDUCTING MAGNETS FOR TRANSPORT Author(s): KLIMENKO, EY (KLIMENKO, EY); MALOFEEV, AM (MALOFEEV, AM); MARTOVETSKY, NN (MARTOVETSKY, NN); OMELYANENKO, VI (OMELYANENKO, VI); POKHODENKO, RN (POKHODENKO, RN); SERGEEV, SA (SERGEEV, SA); MOKHNATUK, VA (MOKHNATUK, VA); NOVIKOV, SI (NOVIKOV, SI); RODINA, NM (RODINA, NM) Source: IEEE TRANSACTIONS ON MAGNETICS Volume: 28 Issue: 1 Pages: 470-473 DOI: 10.1109/20.119913 Published: JAN 1992 Accession Number: WOS:A1992HG22000104 ISSN: 0018-9464 Record 4 of 4 Title: SUPERCONDUCTING MAGNET FOR HIGH-SPEED GROUND TRANSPORTATION Author(s): KLIMENKO, EY (KLIMENKO, EY); NOVIKOV, SI (NOVIKOV, SI); OMELYANENKO, VI (OMELYANENKO, VI); SERGEEV, SA (SERGEEV, SA) Source: CRYOGENICS Volume: 30 Issue: 1 Pages: 41-45 DOI: 10.1016/0011-2275(90)90112-P Published: JAN 1990 Accession Number: WOS:A1990CL15100009 ISSN: 0011-2275
343.	IEEE	Електричний транспорт та тепловозобудування	Любарський Борис Григорович	15	1. Buriakovskyi, S., Liubarskyi, B., Maslii, A., Pomazan, D., Panchenko, V., & Maslii, A. (2019). Mathematical modelling of prospective transport systems electromechanical energy transducers on basis of the generalized model. Paper presented at the 2019 9th International Conference on Advanced Computer Information Technologies, ACIT 2019 - Proceedings, 76-79. doi:10.1109/ACITT.2019.8779998 Retrieved from	5	Запись 1 из 5 Название: Nonlinear torsional vibrations of electromechanical coupling of diesel engine gear system and electric generator Авторы: Uspensky, B (Uspensky, B.); Avramov, K (Avramov, K.); Liubarskyi, B (Liubarskyi, B.); Andrieiev, Y (Andrieiev, Yu); Nikonov, O (Nikonov, O.) Источник: JOURNAL OF SOUND AND

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							(Liubarskyi, B.) Групповые авторы книг: IEEE Источник: 2018 INTERNATIONAL CONFERENCE ON INDUSTRIAL ENGINEERING, APPLICATIONS AND MANUFACTURING (ICIEAM) Опубликовано: 2018 Идентификационный номер: WOS:000478963800139 Запись 5 из 5 Название: DETERMINATION OF RAILWAY ROLLING STOCK OPTIMAL MOVEMENT MODES Авторы: Petrenko, O (Petrenko, O.); Liubarskiy, B (Liubarskiy, B.); Pliugin, V (Pliugin, V.) Источник: ELECTRICAL ENGINEERING & ELECTROMECHANICS Выпуск: 6 Стр.: 27-31 DOI: 10.20998/2074-272X.2017.6.04 Опубликовано: 2017 Идентификационный номер: WOS:000417903700004
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345.	IEEE	Електричні апарати	Клименко Борис Володимирович	6	1. Klimenko, B. V. (1982). NEW DEVICES FOR THE FORCED CLOSING OF dc ELECTROMAGNETS SUPPLIED FROM ac VOLTAGE SOURCES. Soviet Electrical Engineering, 53(4), 33-37. Retrieved from www.scopus.com 2. Klimenko, B. V. (2012). The control of polarized bistable electromagnetic actuators of medium voltage vacuum circuit breakers. Russian Electrical Engineering, 83(5), 243-248. doi:10.3103/S1068371212050070 3. Klimenko, B. V., & Zektser, D. M. (1992). Recalculation of coils of electromagnetic relays in order to decrease copper consumption. Elektrotekhnika, (4-5), 61-64. Retrieved from www.scopus.com 4. Klymenko, B. V., & Pantelyat, M. G. (2017). Electromagnetic actuators for medium voltage vacuum switching devices: Classification, design, controlling. Paper presented at the 2017 18th International Symposium on Electromagnetic Fields in Mechatronics, Electrical and Electronic Engineering, ISEF 2017, doi:10.1109/ISEF.2017.8090703 Retrieved from www.scopus.com 5. Zektser, D. M., Klimenko, B. V., & Omel'chenko, O. V. (1985). PHYSICAL PARAMETERS AND THERMAL STABILITY	4	Record 1 of 2 Title: INVESTIGATION OF MECHANICAL STRESSES IN THE DRIVE SHAFT OF MV VACUUM CIRCUIT BREAKER Author(s): Baida, EI (Baida, E. I.); Klymenko, BV (Klymenko, B. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 1 Pages: 10-15 DOI: 10.20998/2074-272X.2017.1.02 Published: 2017 Accession Number: WOS:000408976100002 ISSN: 2074-272X eISSN: 2309-3404 Record 2 of 2 Title: RESEARCH OF THE APPLICATIONS POSSIBILITY OF INTERFACE RELAY IN HYBRID SWITCHING SYSTEMS OF BISTABLE ACTUATORS WINDINGS Author(s): Klymenko, BV (Klymenko, B. V.); Eres'ko, AV (Eres'ko, A. V.); Varshamova, IS (Varshamova, I. S.); Lelyuk, NA (Lelyuk, N. A.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 1 Pages: 21-25 DOI: 10.20998/2074-272X.2016.1.04 Published: 2016 Accession Number: WOS:000408973300004 ISSN: 2074-272X eISSN: 2309-3404

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346.	IEEE	Електричні апарати	Пантелят Михайло Гаррійович	18	1. Bajda, Y. I., Klymenko, B. V., Pantelyat, M. G., Trichet, D., & Wasselynck, G. (2018). Electromagnetic and thermal transients during induction heating of cylindrical workpieces. Acta Technica CSAV (Ceskoslovensk Akademie Ved), 63(5), 657-682. Retrieved from www.scopus.com 2. Klymenko, B. V., & Pantelyat, M. G. (2017). Electromagnetic actuators for medium voltage vacuum switching devices: Classification, design, controlling. Paper presented at the 2017 18th International Symposium on Electromagnetic Fields in Mechatronics, Electrical and Electronic Engineering, ISEF 2017, doi:10.1109/ISEF.2017.8090703 Retrieved from www.scopus.com 3. Pantelyat, M. G., Bíró, O., & Stermecki, A. (2013). Transient electromagnetic field, losses and forces in a synchronous turbogenerator rotor. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 32(3), 794-808. doi:10.1108/03321641311305755 4. Pantelyat, M. G., Saphonov, A. N., & Shulzhenko, N. G. (2011). 3D finite element analysis of the turbogenerator rotor electromagnetic field. Paper presented at the IET Conference Publications, , 2011(577 CP) 64-65. doi:10.1049/cp.2011.0039 Retrieved from www.scopus.com 5. Pantelyat, M. G., Shulzhenko, M. G., & Rudenko, E. K. (2014). Multidisciplinary computer simulation of transient electromagnetic-thermal phenomena in a turbogenerator rotor doi:10.4028/www.scientific.net/AMM.528.278 Retrieved from www.scopus.com	3	Record 1 of 2 Title: FINITE ELEMENT TECHNIQUE FOR SOLUTION OF THERMO-CONTACT PROBLEMS AND ITS APPLICATION IN NUMERICAL ANALYSIS OF DEVICES WORKING WITH INDUCTION HEATING Author(s): Pantelyat, MG (Pantelyat, M. G.); Dolezel, I (Dolezel, I.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 4 Pages: 22-27 DOI: 10.20998/2074-272X.2016.4.03 Published: 2016 Accession Number: WOS:000408974500003 ISSN: 2074-272X eISSN: 2309-3404 Record 2 of 2 Title: Transient electromagnetic field, losses and forces in a synchronous turbogenerator rotor Author(s): Pantelyat, MG (Pantelyat, Michael G.); Biro, O (Biro, Oszkar); Stermecki, A (Stermecki, Andrej) Source: COMPEL-THE INTERNATIONAL JOURNAL FOR COMPUTATION AND MATHEMATICS IN ELECTRICAL AND ELECTRONIC ENGINEERING Volume: 32 Issue: 3 Pages: 794-808 DOI: 10.1108/03321641311305755 Published: 2013 Accession Number: WOS:000318456300006 ISSN: 0332-1649

347.	IEEE	Електричні апарати	Середа Олександр Григорович	6	1. Rainin, V. E., Kobozev, A. S., & Sereda, A. G. (2015). Construction of a new system of protection based on analysis of the behavior of the overall instantaneous power upon disturbance in an electric main. Russian Electrical Engineering, 86(4), 163-165. doi:10.3103/S1068371215040094 2. Sereda, O. G., Lytvynenko, V., & Varshamova, I. (2018). Monitoring thermal state of induction motors through the winding direct temperature control during the start. Acta Technica CSAV (Ceskoslovensk Akademie Ved), 63(3), 433-446. Retrieved from www.scopus.com 3. Sereda, O. H. (2015). Induction motors protection against overcurrent taking into account nonlinear distortion of phase current. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, (2), 90-96. Retrieved from www.scopus.com 4. Sereda, O. H. (2015). Induction motors protection against overcurrent taking into account nonlinear distortion of phase currents. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, (4), 72-78. Retrieved from www.scopus.com 5. Sereda, O. H., & Prokhorenko, A. O. (2015). Against overcurrent induction motor protection with direct winding temperature monitor at start. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, (5), 69-76. Retrieved from www.scopus.com	1	Record 1 of 1 Title: Protection of household appliances induction motors against overcurrent taking into account nonlinear distortion of phase current Author(s): Sereda, OG (Sereda, O. G.); Varshamova, IS (Varshamova, I. S.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 3 Pages: 14-19 Published: 2015 Accession Number: WOS:000410099800002 ISSN: 2074-272X eISSN: 2309-3404
348.	IEEE	Електричні апарати	ВАРШАМОВА Ірина Сергіївна	3	1. Korytchenko, K. V., Tomashevskyi, R. S., Varshamova, I. S., Dubinin, D. P., Lisnyak, A. A., & Lipovyi, V. O. (2019). Numerical simulation of initial pressure effect on energy input in spark discharge in nitrogen. Problems of Atomic Science	4	Запись 1 из 4 Название: Numerical investigation of energy deposition in spark discharge in adiabatically and isothermally compressed nitrogen Авторы: Korytchenko, KV (Korytchenko,

					and Technology, 122(4), 116-119. Retrieved from www.scopus.com 2. Lupikov, V. S., Boliuh, V. F., Baida, J. I., Kriukova, N. V., Varshamova, I. S., Leliuk, N. A., & Litvinenko, V. V. (2012). Prospects of electric devices using within the smart grid concept. Technical Electrodynamics, (3), 55-56. Retrieved from www.scopus.com 3. Sereda, O. G., Lytvynenko, V., & Varshamova, I. (2018). Monitoring thermal state of induction motors through the winding direct temperature control during the start. Acta Technica CSAV (Ceskoslovensk Akademie Ved), 63(3), 433-446. Retrieved from www.scopus.com		Kostyantyn V.); Tomashevskiy, RS (Tomashevskiy, Roman S.); Varshamova, IS (Varshamova, Irina S.); Meshkov, DV (Meshkov, Denys V.); Samoilenko, D (Samoilenko, Dmytro) Источник: JAPANESE JOURNAL OF APPLIED PHYSICS Том: 59 Специальный выпуск: SH Номер статьи: SHHC04 DOI: 10.35848/1347-4065/ab72cc Опубликовано: MAY 1 2020 Идентификационный номер: WOS:000519637300020 ISSN: 0021-4922 eISSN: 1347-4065 Запись 2 из 4 Название: NUMERICAL SIMULATION OF INITIAL PRESSURE EFFECT ON ENERGY INPUT IN SPARK DISCHARGE IN NITROGEN Авторы: Korytchenko, KV (Korytchenko, K. V.); Tomashevskyi, RS (Tomashevskyi, R. S.); Varshamova, IS (Varshamova, I. S.); Dubinin, DP (Dubinin, D. P.); Lisnyak, AA (Lisnyak, A. A.); Lipovyi, VO (Lipovyi, V. O.) Источник: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Выпуск: 4 Стр.: 116-119 Опубликовано: 2019 Идентификационный номер: WOS:000484051900024 Запись 3 из 4 Название: RESEARCH OF THE APPLICATIONS POSSIBILITY OF INTERFACE RELAY IN HYBRID SWITCHING SYSTEMS OF BISTABLE ACTUATORS WINDINGS Авторы: Klymenko, BV (Klymenko, B. V.); Eres'ko, AV (Eres'ko, A. V.); Varshamova, IS (Varshamova, I. S.); Lelyuk, NA (Lelyuk, N. A.) Источник: ELECTRICAL ENGINEERING & ELECTROMECHANICS Выпуск: 1 Стр.: 21-25 DOI: 10.20998/2074-272X.2016.1.04

							Опубликовано: 2016 Идентификационный номер: WOS:000408973300004 Запись 4 из 4 Название: Protection of household appliances induction motors against overcurrent taking into account nonlinear distortion of phase current Авторы: Sereda, OG (Sereda, O. G.); Varshamova, IS (Varshamova, I. S.) Источник: ELECTRICAL ENGINEERING & ELECTROMECHANICS Выпуск: 3 Стр.: 14-19 Опубликовано: 2015 Идентификационный номер: WOS:000410099800002
349.	IEEE	Електричні машини	Мілих Володимир Іванович	32	1. Milykh, V. I. (2018). Numerical-field analysis of temporal functions and harmonic composition of EMF in windings of a three-phase asynchronous motor. Technical Electrodynamics, 2018(3), 66-73. Retrieved from www.scopus.com 2. Milykh, V. I. (2018). Numerically-field analysis of the adequacy of the design data of three-phase induction motors and the method of their refinement on this basis. Technical Electrodynamics, 2018(1), 47-55. Retrieved from www.scopus.com 3. Milykh, V. I. (2017). The numerically-field analysisof electromagneticprocesses in the turbo-generator rotor under unbalanced loading. Technical Electrodynamics, 2017(3), 49-57. Retrieved from www.scopus.com 4. Milykh, V. I. (2018). The system of automated formation of electrical machines computational models for the FEMM software environment. Technical Electrodynamics, 2018(4), 74-78. Retrieved from www.scopus.com 5. Milykh, V. I., & Pototskyi, D. V. (2017). The numerical-field analysis of power andenergy processes in the turbo-generator at load unbalance. Technical Electrodynamics, 2017(4), 29-35. Retrieved from www.scopus.com	9	Record 1 of 7 Title: THE NUMERICAL-FIELD ANALYSIS OF THE MAGNETIC FIELD AND THE ELECTRICAL QUANTITIES IN THE TURBOGENERATOR STATOR UNDER AUTONOMOUS UNBALANCED LOADING Author(s): Milykh, VI (Milykh, V. I.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 5 Pages: 16-22 DOI: 10.20998/2074-272X.2016.5.02 Published: 2016 Accession Number: WOS:000408974800002 ISSN: 2074-272X eISSN: 2309-3404 Record 2 of 7 Title: A TURBO-GENERATOR DESIGN SYNTHESIS BASED ON THE NUMERICAL-FIELD CALCULATIONS AT VARYING THE NUMBER OF STATOR SLOTS Author(s): Milykh, VI (Milykh, V. I.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 6 Pages: 19-25 DOI: 10.20998/2074-272X.2016.6.04 Published: 2016 Accession Number: WOS:000408975100004 ISSN: 2074-272X eISSN: 2309-3404

							Record 3 of 7 Title: DETERMINATION OF ELECTROMAGNETIC PARAMETERS AND PHASE RELATIONS IN TURBO-GENERATORS BY THE AUTOMATED CALCULATION OF THE MAGNETIC FIELD IN THE SOFTWARE ENVIRONMENT FEMM Author(s): Milykh, VI (Milykh, V. I.); Polyakova, NV (Polyakova, N. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 1 Pages: 26-32 DOI: 10.20998/2074-272X.2016.1.05 Published: 2016 Accession Number: WOS:000408973300005 ISSN: 2074-272X eISSN: 2309-3404 Record 4 of 7 Title: Automated formation of calculation models of turbogenerators for software environment FEMM Author(s): Milykh, VI (Milykh, V. I.); Polyakova, NV (Polyakova, N. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 4 Pages: 7-14 Published: 2015 Accession Number: WOS:000410103900002 ISSN: 2074-272X eISSN: 2309-3404 Record 5 of 7 Title: Automated calculations of the dynamics of turbogenerator electromagnetic processes in software environment FEMM Author(s): Milykh, VI (Milykh, V. I.); Polyakova, NV (Polyakova, N. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 6 Pages: 24-30 Published: 2015 Accession Number: WOS:000410117000004 ISSN: 2074-272X eISSN: 2309-3404

350.	IEEE	Електричні машини	Щукін Ігор Сергійович	6	1. Bolyukh, V. F., Kocherga, A. A., & Shchukin, I. S. (2018). Comparative analysis of constructive types of combined linear pulse electromechanical converters. Technical Electrodynamics, 2018(4), 84-88. Retrieved from www.scopus.com 2. Bolyukh, V. F., Luchuk, V. F., Rassokha, M. A., & Shchukin, I. S. (2011). High-efficiency impact electromechanical converter. Russian Electrical Engineering, 82(2), 104-110. doi:10.3103/S1068371211020027 3. Bolyukh, V. F., Oleksenko, S. V., & Shchukin, I. S. (2016). Comparativeanalysis of linear pulse electromechanical converters electromagnetic and induction types. Technical Electrodynamics, 2016(5), 46-48. Retrieved from www.scopus.com 4. Bolyukh, V. F., & Shchukin, I. S. (2012). The thermal state of an electromechanical induction converter with impact action in the cyclic operation mode. Russian Electrical Engineering, 83(10), 571-576. doi:10.3103/S1068371212100045	12	Record 1 of 10 Title: AN OPTIMIZATION APPROACH TO THE CHOICE OF PARAMETERS OF LINEAR PULSE INDUCTION ELECTROMECHANICAL CONVERTER Author(s): Bolyukh, VF (Bolyukh, V. F.); Schukin, IS (Schukin, I. S.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 6 Pages: 18-25 DOI: 10.20998/2074-272X.2018.6.02 Published: 2018 Accession Number: WOS:000453322200002 ISSN: 2074-272X eISSN: 2309-3404 Record 2 of 10 Title: INVESTIGATION OF LINEAR PULSE ELECTROMECHANICAL CONVERTER OF INDUCTION TYPE WITH DOUBLE ARMATURE INTENDED FOR DESTROYING INFORMATION ON SSD STORAGE DEVICE Author(s): Bolyukh, VF (Bolyukh, V. F.); Kashanskij, YA (Kashanskij, Yu A.); Kocherga, AI (Kocherga, A., I); Schukin, IS (Schukin, I. S.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 5 Pages: 17-23 DOI: 10.20998/2074-272X.2018.5.03 Published: 2018 Accession Number: WOS:000447873300003 ISSN: 2074-272X eISSN: 2309-3404 Record 3 of 10 Title: ELECTROMECHANICAL PROCESSES IN A LINEAR PULSE-INDUCTION ELECTROMECHANICAL CONVERTER WITH A MOVABLE INDUCTOR AND TWO ARMATURES Author(s): Bolyukh, VF (Bolyukh, V. F.); Kocherga, AI (Kocherga, A. I.); Schukin, IS (Schukin, I. S.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 2 Pages: 11-17

							DOI: 10.20998/2074-272X.2018.2.02 Published: 2018 Accession Number: WOS:000430499400002 ISSN: 2074-272X eISSN: 2309-3404 Record 4 of 10 Title: INVESTIGATION OF A LINEAR PULSE-INDUCTION ELECTROMECHANICAL CONVERTER WITH DIFFERENT INDUCTOR POWER SUPPLY CIRCUITS Author(s): Bolyukh, VF (Bolyukh, V. F.); Kocherga, AI (Kocherga, A. I.); Schukin, IS (Schukin, I. S.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 1 Pages: 21-28 DOI: 10.20998/2074-272X.2018.1.03 Published: 2018 Accession Number: WOS:000424379500003 ISSN: 2074-272X eISSN: 2309-3404 Record 5 of 10 Title: INFLUENCE OF ARMATURE PARAMETERS OF A LINEAR PULSE ELECTROMECHANICAL CONVERTER ON ITS EFFICIENCY Author(s): Bolyukh, VF (Bolyukh, V. F.); Kocherga, AI (Kocherga, A. I.); Schukin, IS (Schukin, I. S.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 6 Pages: 21-26 DOI: 10.20998/2074-272X.2017.6.03 Published: 2017 Accession Number: WOS:000417903700003 ISSN: 2074-272X eISSN: 2309-3404
351.	IEEE	Електричні машини	Шевченко Валентина Володимирівна	2	1. Shevchenko, V. (2017). Proposals for improving the technical state of turbogenerators in excess of the service life. Paper presented at the Proceedings of the International Conference on Modern	3	Запись 1 из 3 Название: Improving Heat Exchange Systems of Turbogenerators for Increase of their Efficiency Авторы: Minko, AN (Minko, A. N.);

					Electrical and Energy Systems, MEES 2017, , 2018-January 156-159. doi:10.1109/MEES.2017.8248876 Retrieved from www.scopus.com 2. Shevchenko, V. V. (2019). The reform of the higher education of ukraine in the conditions of the military-political crisis. International Journal of Educational Development, 65, 237-253. doi:10.1016/j.ijedudev.2018.08.009		Shevchenko, VV (Shevchenko, V. V.) Источник: PROBLEMELE ENERGETICII REGIONALE Выпуск: 1 Стр.: 80-89 DOI: 10.5281/zenodo.2650425 Опубликовано: 2019 Идентификационный номер: WOS:000465587600008 Запись 2 из 3 Название: ANALYSIS OF ELECTROMAGNETIC VIBRATION FORCES IN THE ELEMENTS OF THE TURBOGENERATOR STATOR FASTENING TO THE CASE IN NON-NOMINAL OPERATION MODES Авторы: Shevchenko, VV (Shevchenko, V. V.); Minko, AN (Minko, A. N.); Strokous, AV (Strokous, A., V) Источник: ELECTRICAL ENGINEERING & ELECTROMECHANICS Выпуск: 5 Стр.: 29-33 DOI: 10.20998/2074-272X.2018.5.05 Опубликовано: 2018 Идентификационный номер: WOS:000447873300005 Запись 3 из 3 Название: INFLUENCE OF MANUFACTURING QUALITY OF LAMINATED CORE ON A TURBOGENERATOR EXPLOITATION TERM Авторы: Shevchenko, VV (Shevchenko, V. V.) Источник: ELECTRICAL ENGINEERING & ELECTROMECHANICS Выпуск: 4 Стр.: 28-33 DOI: 10.20998/2074-272X.2016.4.04 Опубликовано: 2016 Идентификационный номер: WOS:000408974500004
352.	IEEE	Електричні машини	Єгоров Андрій Володимирович	2	1. Hieke, S., Stamann, M., Lagunov, D., Leidhold, R., Masliennikov, A., Duniev, A., & Yehorov, A. (2017). Two-phase transverse flux machine with disc rotor for high torque low speed application. Paper presented at the 2017 19th European Conference on Power Electronics and	3	Запись 1 из 3 Название: Ways to Reduce the Resistance Torque During the Disk Rotor Spinning and to Increase the Electromotive Force in the Transverse Magnetic Flux Generator in No-Load Mode

					Applications, EPE 2017 ECCE Europe, , 2017-January doi:10.23919/EPE17ECCEEurope.2017.8099153 Retrieved from www.scopus.com 2. Masliennikov, A., Yehorov, A., Duniev, O., Leidhold, R., Stamann, M., & Hieke, S. (2019). The magnetic system analysis of the transverse flux machine and its improvement. Paper presented at the 2019 IEEE 2nd Ukraine Conference on Electrical and Computer Engineering, UKRCON 2019 - Proceedings, 552-555. doi:10.1109/UKRCON.2019.8879856 Retrieved from www.scopus.com		Авторы: Yehorov, AV (Yehorov, A., V); Duniev, OO (Duniev, O. O.); Masliennikov, AM (Masliennikov, A. M.); Stamann, M (Stamann, M.) Источник: PROBLEMELE ENERGETICII REGIONALE Выпуск: 1-1 Специальный выпуск: SI Стр.: 105-117 DOI: 10.5281/zenodo.3239164 Опубликовано: 2019 Идентификационный номер: WOS:000472596400010 ISSN: 1857-0070 Запись 2 из 3 Название: IMITATION MODEL OF A HIGH-SPEED INDUCTION MOTOR WITH FREQUENCY CONTROL Авторы: Pliugin, V (Pliugin, V.); Petrenko, O (Petrenko, O.); Grinina, V (Grinina, V.); Grinin, O (Grinin, O.); Yehorov, A (Yehorov, A.) Источник: ELECTRICAL ENGINEERING & ELECTROMECHANICS Выпуск: 6 Стр.: 14-20 DOI: 10.20998/2074-272X.2017.6.02 Опубликовано: 2017 Идентификационный номер: WOS:000417903700002 Запись 3 из 3 Название: Two-phase transverse flux machine with disc rotor for high torque low speed application Авторы: Hieke, S (Hieke, Sebastian); Stamann, M (Stamann, Mario); Lagunov, D (Lagunov, Dmytro); Leidhold, R (Leidhold, Roberto); Masliennikov, A (Masliennikov, Andrii); Duniev, A (Duniev, Aleksei); Yehorov, A (Yehorov, Andrii) Групповые авторы книг: IEEE Источник: 2017 19TH EUROPEAN CONFERENCE ON POWER ELECTRONICS AND APPLICATIONS (EPE'17 ECCE EUROPE) Серия книг: European Conference on Power Electronics and Applications Опубликовано: 2017

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353.	IEEE	Електричні станції	Махотіло Костянтин Володимирович	5	1. Klepikov, V. B., Sergeev, S. A., Makhotilo, K. V., & Obruch, I. V. (1999). Application of the methods of neural networks and genetic algorithms methods in solution of problems of electric drive control. Elektrotekhnika, (5), 2-6. Retrieved from www.scopus.com 2. Makhotilo, K. V. (2011). Diploid genetic algorithm with mortality. Journal of Automation and Information Sciences, 43(6), 60-73. doi:10.1615/JAutomatInfScien.v43.i6.60 3. Sergeev, S. A., Mahotilo, K. V., Voronovsky, G. K., & Petrashev, S. N. (1998). Genetic algorithm for training dynamical object emulator based on RBF neural network. International Journal of Applied Electromagnetics and Mechanics, 9(1), 65-74. Retrieved from www.scopus.com 4. Voronovsky, G. K., Lyubchyk, L. M., Makhotilo, K. V., & Sergeev, S. O. (2006). District heating control system based on indirect estimation of indoor temperature deviations. Paper presented at the IFAC Proceedings Volumes (IFAC-PapersOnline), , 1(PART 1) 207-212. Retrieved from www.scopus.com	3	Record 1 of 3 Title: Diploid Genetic Algorithm with Mortality Author(s): Makhotilo, KV (Makhotilo, K. V.) Source: JOURNAL OF AUTOMATION AND INFORMATION SCIENCES Volume: 43 Issue: 6 Pages: 60-73 DOI: 10.1615/JAutomatInfScien.v43.i6.60 Published: 2011 Accession Number: WOS:000293035900006 ISSN: 1064-2315 Record 2 of 3 Title: Genetic algorithm for training dynamical object emulator based on RBF neural network Author(s): Sergeev, SA (Sergeev, SA); Mahotilo, KV (Mahotilo, KV); Voronovsky, GK (Voronovsky, GK); Petrashev, SN (Petrashev, SN) Source: INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS Volume: 9 Issue: 1 Pages: 65-74 DOI: 10.3233/JAEM-1998-096 Published: MAR 1998 Accession Number: WOS:000072770200006 ISSN: 1383-5416 Record 3 of 3 Title: Modification of Holland's reproductive plan for diploid populations Author(s): Klepikov, VB (Klepikov, VB); Mahotilo, KV (Mahotilo, KV); Sergeev, SA (Sergeev, SA) Edited by: Pearson DW; Steele NC; Albrecht RF Source: ARTIFICIAL NEURAL NETS AND GENETIC ALGORITHMS Pages: 337-339 Published: 1995 Accession Number: WOS:A1995BE73Z00087 ISBN: 3-211-82692-0

354.	IEEE	Електричні станції	Лазуренко Олександр Павлович	6	1. Kruhol, M., Lasurenko, O., Vanin, V., & Tomashevskyi, R. (2019). Group regulation efficiency analysis for thermal power plant auxiliaries. Paper presented at the 2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings, 289-293. doi:10.1109/ESS.2019.8764242 Retrieved from www.scopus.com 2. Lazurenko, O., Shokarov, D., Chorna, V., Melnyk, O., Cherkashyna, H., Volynets, V., & Antsyferova, O. (2018). Development of the converter structure that enables power supply to traction induction motors of mine electric locomotives from different levels of voltage. Eastern-European Journal of Enterprise Technologies, 6(8-96), 57-64. doi:10.15587/1729-4061.2018.148776 3. Oksana, D., Alexander, L., Nikolay, L., & Sherali, S. (2017). Increasing the small hydropower plants efficiency in ukraine through the application of automatic control system modes. Paper presented at the 2017 IEEE International Young Scientists Forum on Applied Physics and Engineering, YSF 2017, , 2017-January 367-370. doi:10.1109/YSF.2017.8126649 Retrieved from www.scopus.com 4. Oksana, D., Alexander, L., & Sherali, S. (2018). Contribution of small hydropower plants in regulation of electric energy balance in power system. Paper presented at the 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings, , 2018-January 195-200. doi:10.1109/IEPS.2018.8559584 Retrieved from www.scopus.com 5. Shokarov, D., Lazurenko, O., & Cherkashyna, H. (2018). The increase in efficiency of the modes power resources consumptions of the processing equipment of the enterprises of oil-processing industry. Paper presented at the 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings, , 2018-January 116-120. doi:10.1109/IEPS.2018.8559568	2	Запись 1 из 2 Название: OPTIMIZATION OF DESIGN PARAMETERS OF AUTOTRANSFORMERS IN ICE MELTING SCHEME WITH NON-INDUCTIVE CIRCUIT ON 6-10 KV OVERHEAD POWER LINES Авторы: Lazurenko, OP (Lazurenko, O. P.); Moroz, OM (Moroz, O. M.); Tymchuk, SO (Tymchuk, S. O.); Miroshnyk, OO (Miroshnyk, O. O.); Savchenko, OA (Savchenko, O. A.) Источник: ELECTRICAL ENGINEERING & ELECTROMECHANICS Выпуск: 3 Стр.: 59-66 DOI: 10.20998/2074-272X.2019.3.10 Опубликовано: 2019 Идентификационный номер: WOS:000483018700001 Запись 2 из 2 Название: The Increase in Efficiency of the Modes Power Resources Consumptions of the Processing Equipment of the Enterprises of Oil-processing Industry Авторы: Shokarov, D (Shokarov, Dmytro); Lazurenko, O (Lazurenko, Oleksandr); Cherkashyna, H (Cherkashyna, Halyna); Chorna, V (Chorna, Viktoria) Групповые авторы книг: IEEE Источник: 2018 IEEE 3RD INTERNATIONAL CONFERENCE ON INTELLIGENT ENERGY AND POWER SYSTEMS (IEPS) Серия книг: IEEE International Conference on Intelligent Energy and Power Systems Стр.: 116-120 Опубликовано: 2018 Идентификационный номер: WOS:000458628200021

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355.	IEEE	Електричні станції	Болюх Володимир Федорович	44	1. Bolyukh, V. F., Kocherga, A. A., & Shchukin, I. S. (2018). Comparative analysis of constructive types of combined linear pulse electromechanical converters. Technical Electrodynamics, 2018(4), 84-88. Retrieved from www.scopus.com 2. Bolyukh, V. F., Kocherga, A. I., & Schukin, I. S. (2018). Efficiency of a linear pulse electromechanical converter of induction type with a two-section power capacitor of energy. Paper presented at the 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings, , 2018-January 332-337. doi:10.1109/IEPS.2018.8559552 Retrieved from www.scopus.com 3. Retrieved from www.scopus.com 4. Katkov, I. I., Bolyukh, V. F., & Sukhikh, G. T. (2018). Correction to: KrioBlast TM as a new technology of ultrafast cryopreservation of cells and tissues. 2. kinetic vitrification of human pluripotent stem cells and spermatozoa (bulletin of experimental biology and medicine, (2018), 165, 1, (171-175), 10.1007/s10517-018-4122-x). Bulletin of Experimental Biology and Medicine, 165(2), 297. doi:10.1007/s10517-018-4153-3 5. Katkov, I. I., Bolyukh, V. F., & Sukhikh, G. T. (2018). KrioBlast TM as a new technology of ultrafast cryopreservation of cells and tissues. 2. kinetic vitrification of human pluripotent stem cells and spermatozoa. Bulletin of Experimental Biology and Medicine, 165(1), 171-175. doi:10.1007/s10517-018-4122-x	26	Record 1 of 21 Title: AN OPTIMIZATION APPROACH TO THE CHOICE OF PARAMETERS OF LINEAR PULSE INDUCTION ELECTROMECHANICAL CONVERTER Author(s): Bolyukh, VF (Bolyukh, V. F.); Schukin, IS (Schukin, I. S.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 6 Pages: 18-25 DOI: 10.20998/2074-272X.2018.6.02 Published: 2018 Accession Number: WOS:000453322200002 ISSN: 2074-272X eISSN: 2309-3404 Record 2 of 21 Title: INVESTIGATION OF LINEAR PULSE ELECTROMECHANICAL CONVERTER OF INDUCTION TYPE WITH DOUBLE ARMATURE INTENDED FOR DESTROYING INFORMATION ON SSD STORAGE DEVICE Author(s): Bolyukh, VF (Bolyukh, V. F.); Kashanskij, YA (Kashanskij, Yu A.); Kocherga, AI (Kocherga, A., I); Schukin, IS (Schukin, I. S.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 5 Pages: 17-23 DOI: 10.20998/2074-272X.2018.5.03 Published: 2018 Accession Number: WOS:000447873300003 ISSN: 2074-272X eISSN: 2309-3404 Record 3 of 21 Title: ELECTROMECHANICAL PROCESSES IN A LINEAR PULSE-INDUCTION ELECTROMECHANICAL CONVERTER WITH A MOVABLE INDUCTOR AND TWO ARMATURES Author(s): Bolyukh, VF (Bolyukh, V. F.);

							Kocherga, AI (Kocherga, A. I.); Schukin, IS (Schukin, I. S.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 2 Pages: 11-17 DOI: 10.20998/2074-272X.2018.2.02 Published: 2018 Accession Number: WOS:000430499400002 ISSN: 2074-272X eISSN: 2309-3404 Record 4 of 21 Title: INVESTIGATION OF A LINEAR PULSE-INDUCTION ELECTROMECHANICAL CONVERTER WITH DIFFERENT INDUCTOR POWER SUPPLY CIRCUITS Author(s): Bolyukh, VF (Bolyukh, V. F.); Kocherga, AI (Kocherga, A. I.); Schukin, IS (Schukin, I. S.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 1 Pages: 21-28 DOI: 10.20998/2074-272X.2018.1.03 Published: 2018 Accession Number: WOS:000424379500003 ISSN: 2074-272X eISSN: 2309-3404 Record 5 of 21 Title: INFLUENCE OF ARMATURE PARAMETERS OF A LINEAR PULSE ELECTROMECHANICAL CONVERTER ON ITS EFFICIENCY Author(s): Bolyukh, VF (Bolyukh, V. F.); Kocherga, AI (Kocherga, A. I.); Schukin, IS (Schukin, I. S.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 6 Pages: 21-26 DOI: 10.20998/2074-272X.2017.6.03 Published: 2017 Accession Number: WOS:000417903700003 ISSN: 2074-272X eISSN: 2309-3404

356.	IEEE	Інженерна електрофізика	Бойко Микола Іванович	21	1. Boyko, A., Budashko, V., Yushkov, Y., & Boyko, N. (2016). Synthesis and research of automatic balancing system of voltage converter fed induction motor currents. Eastern-European Journal of Enterprise Technologies, 1(2), 22-34. doi:10.15587/1729-4061.2016.60544 2. Boyko, M. I. (2014). Powerful high-voltage generators with the semiconductor switches. Technical Electrodynamics, 2014(5), 92-94. Retrieved from www.scopus.com 3. Boyko, M. I. (2016). Simulating of the operation of voltage pulse generator on the arkadiev-marx scheme in mode with peaking of the pulse front in its cascades and comparison with the experimental results. Technical Electrodynamics, 2016(4), 35-37. Retrieved from www.scopus.com 4. Boyko, N. I., & Makogon, A. V. (2017). Experimental plant for water purification with the help of discharges in gasbubbles. Technical Electrodynamics, 2017(5), 89-95. Retrieved from www.scopus.com 5. Boyko, N. I., & Makogon, A. V. (2018). Generator of high-voltage nanosecond pulses with repetition rate more than 2000 pulses per second for water purification by the discharges in gas bubbles. Technical Electrodynamics, 2018(4), 37-40. Retrieved from www.scopus.com	14	Record 1 of 12 Title: ENERGY EFFICIENCY OF THE DISINFECTION TREATMENT OF LIQUID FOODSTUFFS BY HIGH-VOLTAGE PULSE EFFECTS Author(s): Boyko, MI (Boyko, M. I.); Makogon, AV (Makogon, A. V.); Marynin, AI (Marynin, A. I.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 3 Pages: 53-60 DOI: 10.20998/2074-272X.2018.3.07 Published: 2018 Accession Number: WOS:000434872800007 ISSN: 2074-272X eISSN: 2309-3404 Record 2 of 12 Title: POWERFUL GENERATORS OF HIGH-VOLTAGE PULSES WITH NANOSECOND FRONTS Author(s): Boyko, NI (Boyko, N. I.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 1 Pages: 59-61 DOI: 10.20998/2074-272X.2018.1.09 Published: 2018 Accession Number: WOS:000424379500009 ISSN: 2074-272X eISSN: 2309-3404 Record 3 of 12 Title: GENERATOR ON ARCADYEV-MARX SCHEME WITH PEAKING OF THE PULSE FRONT IN ITS CASCADES FOR FOOD DISINFECTING Author(s): Boyko, MI (Boyko, M. I.); Makogon, AV (Makogon, A. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 4 Pages: 49-54 DOI: 10.20998/2074-272X.2017.4.08 Published: 2017 Accession Number: WOS:000408977000008 ISSN: 2074-272X eISSN: 2309-3404

							Record 4 of 12 Title: A compact high-voltage pulse generator with opening insulated-gate bipolar transistor switch and a high pulse repetition rate Author(s): Boyko, NI (Boyko, N. I.); Evdoshenko, LS (Evdoshenko, L. S.); Ivanov, VM (Ivanov, V. M.) Source: INSTRUMENTS AND EXPERIMENTAL TECHNIQUES Volume: 57 Issue: 4 Pages: 443-452 DOI: 10.1134/S0020441214040022 Published: JUL 2014 Accession Number: WOS:000340426600011 ISSN: 0020-4412 eISSN: 1608-3180 Record 5 of 12 Title: Generators of high-voltage pulses with a repetition rate of 50000 pulses per second Author(s): Boyko, NI (Boyko, N. I.); Bortsov, AV (Bortsov, A. V.); Evdoshenko, LS (Evdoshenko, L. S.); Ivanov, VM (Ivanov, V. M.) Source: INSTRUMENTS AND EXPERIMENTAL TECHNIQUES Volume: 54 Issue: 4 Pages: 533-541 DOI: 10.1134/S0020441211030225 Published: JUL 2011 Accession Number: WOS:000293235200015 ISSN: 0020-4412
357.	IEEE	Інженерна електрофізика	Резинкін Олег Лук'янович	34	1. Dolbin, A. V., Vinnikov, N. A., Esel'Son, V. B., Gavrilko, V. G., Basnukaeva, R. M., Khlistyuck, M. V., . . . Rezinkina, M. M. (2018). Effect of cold plasma treatment on the hydrogen sorption by carbon nanostructures. Fizika Nizkikh Temperatur, 44(8), 1033-1040. Retrieved from www.scopus.com 2. Rezinkina, M., Lytvynenko, S., Svetlichnaya, E., Rezinkin, O., Kubrik, B., & Sosina, E. (2018). Determination of the conditions of inception of an upward leader from grounded objects in	20	Record 1 of 14 Title: Effect of Cold Plasma Treatment of Carbon Nanostructures on the Hydrogen Sorption Author(s): Dolbin, AV (Dolbin, A. V.); Vinnikov, NA (Vinnikov, N. A.); Esel'son, VB (Esel'son, V. B.); Gavrilko, VG (Gavrilko, V. G.); Basnukaeva, RM (Basnukaeva, R. M.); Khlistyuck, MV (Khlistyuck, M. V.); Prokhvatilov, AI (Prokhvatilov, A. I.); Meleshko, VV (Meleshko, V. V.); Rezinkin, OL (Rezinkin,

					thunderstorm conditions. Paper presented at the 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings, , 2018-January 93-96. doi:10.1109/IEPS.2018.8559533 Retrieved from www.scopus.com 3. Rezinkina, M., Rezinkin, O., D'Alessandro, F., Danyliuk, A., Guchenko, A., & Lytvynenko, S. (2017). Experimental and modelling study of the dependence of corona discharge on electrode geometry and ambient electric field. Journal of Electrostatics, 87, 79-85. doi:10.1016/j.elstat.2017.03.008 4. Rezinkina, M., Rezinkin, O., Sokol, Y., & Lytvynenko, S. (2018). Mathematical modelling of the electric field in systems with conductive rods for lightning protection. Paper presented at the 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings, , 2018-January 89-92. doi:10.1109/IEPS.2018.8559498 Retrieved from www.scopus.com 5. Rezinkina, M. M., Rezinkin, O. L., & Mygushchenko, R. P. (2018). Electrical physical properties of nanostructured ferroelectrics in pulsed power electric fields. Journal of Nano- and Electronic Physics, 10(2) doi:10.21272/jnep.10(2).02008		O. L.); Rezinkina, MM (Rezinkina, M. M.) Source: LOW TEMPERATURE PHYSICS Volume: 44 Issue: 8 Pages: 810-815 DOI: 10.1063/1.5049163 Published: AUG 2018 Accession Number: WOS:000442462000011 ISSN: 1063-777X eISSN: 1090-6517 Record 2 of 14 Title: Experimental and modelling study of the dependence of corona discharge on electrode geometry and ambient electric field Author(s): Rezinkina, M (Rezinkina, Marina); Rezinkin, O (Rezinkin, Oleg); D'Alessandro, F (D'Alessandro, Franco); Danyliuk, A (Danyliuk, Andrii); Guchenko, A (Guchenko, Alexey); Lytvynenko, S (Lytvynenko, Svitlana) Source: JOURNAL OF ELECTROSTATICS Volume: 87 Pages: 79-85 DOI: 10.1016/j.elstat.2017.03.008 Published: JUN 2017 Accession Number: WOS:000405762900009 ISSN: 0304-3886 eISSN: 1873-5738 Record 3 of 14 Title: Cold pressing of ferroelectric-ferromagnetic layered composites for nonlinear forming lines of high-voltage impulse generators Author(s): Rezinkin, OL (Rezinkin, O. L.); Rezinkina, MM (Rezinkina, M. M.); Gryb, OG (Gryb, O. G.); Revutsky, VI (Revutsky, V. I.) Source: FUNCTIONAL MATERIALS Volume: 24 Issue: 1 Pages: 168-174 DOI: 10.15407/fm24.01.168 Published: 2017 Accession Number: WOS:000408626600023 ISSN: 1027-5495 eISSN: 2218-2993 Record 4 of 14 Title: Influence of corona on strike probability of grounded electrodes by high voltage discharges Author(s): Rezinkina, M (Rezinkina, Marina); Rezinkin, O (Rezinkin, Oleg); D'Alessandro, F

							(D'Alessandro, Franco); Danyliuk, A (Danyliuk, Andrii); Lisachuk, G (Lisachuk, Georgiy); Sosina, E (Sosina, Elena); Svetlichnaya, E (Svetlichnaya, Elena) Source: JOURNAL OF ELECTROSTATICS Volume: 83 Pages: 42-51 DOI: 10.1016/j.elstat.2016.07.005 Published: OCT 2016 Accession Number: WOS:000384790400007 ISSN: 0304-3886 eISSN: 1873-5738 Record 5 of 14 Title: Synthesis of ferroceramics for electromagnetic shock waves generators by vacuum aerosol deposition method Author(s): Rezinkin, OL (Rezinkin, O. L.); Rezinkina, MM (Rezinkina, M. M.); Gryb, OG (Gryb, O. G.) Source: FUNCTIONAL MATERIALS Volume: 23 Issue: 3 Pages: 484-489 DOI: 10.15407/fm23.03.484 Published: 2016 Accession Number: WOS:000408622300023 ISSN: 1027-5495 eISSN: 2218-2993
358.	IEEE	Інженерна електрофізика	Веселова Надія Вікторівна	4	1. Dolbin, A. V., Khlistyuck, M. V., Esel'son, V. B., Gavrilko, V. G., Vinnikov, N. A., Basnukaeva, R. M., . . . Storozhko, A. V. (2018). Sorption of hydrogen by silica aerogel at low temperatures. Fizika Nizkikh Temperatur, 44(2), 191-196. Retrieved from www.scopus.com 2. Dolbin, A. V., Khlistyuck, M. V., Esel'Son, V. B., Gavrilko, V. G., Vinnikov, N. A., Basnukaeva, R. M., . . . Storozhko, A. V. (2018). Sorption of hydrogen by silica aerogel at low-temperatures. Low Temperature Physics, 44(2), 144-147. doi:10.1063/1.5020910 3. Zaitsev, R. V., Khrypunov, G. S., Veselova, N. V., Kirichenko, M. V., Kharchenko, M. M., & Zaitseva, L. V. (2017). The cadmium telluride thin films for flexible solar cell received by	3	Record 1 of 3 Title: Sorption of hydrogen by silica aerogel at low-temperatures Author(s): Dolbin, AV (Dolbin, A. V.); Khlistyuck, MV (Khlistyuck, M. V.); Esel'son, VB (Esel'son, V. B.); Gavrilko, VG (Gavrilko, V. G.); Vinnikov, NA (Vinnikov, N. A.); Basnukaeva, RM (Basnukaeva, R. M.); Martsenuk, VE (Martsenuk, V. E.); Veselova, NV (Veselova, N. V.); Kaliuzhnyi, IA (Kaliuzhnyi, I. A.); Storozhko, AV (Storozhko, A. V.) Source: LOW TEMPERATURE PHYSICS Volume: 44 Issue: 2 Pages: 144-147 DOI: 10.1063/1.5020910 Published: FEB 2018 Accession Number: WOS:000431686900006

					magnetron dispersion method. Journal of Nano- and Electronic Physics, 9(3) doi:10.21272/jnep.9(3).03015 4. Zaitsev, R. V., Kirichenko, M. V., Migushchenko, R. P., Veselova, N. V., Khrypunov, G. S., Dobrozhan, A. I., & Zaitseva, L. V. (2017). Structure and properties of the cadmium sulfide films received by magnetron dispersion method. Journal of Nano- and Electronic Physics, 9(6) doi:10.21272/jnep.9(6).06020		ISSN: 1063-777X eISSN: 1090-6517 Record 2 of 3 Title: Structure and Properties of the Cadmium Sulfide Films Received by Magnetron Dispersion Method Author(s): Zaitsev, RV (Zaitsev, R. V.); Kirichenko, MV (Kirichenko, M. V.); Migushchenko, RP (Migushchenko, R. P.); Veselova, NV (Veselova, N. V.); Khrypunov, GS (Khrypunov, G. S.); Dobrozhan, AI (Dobrozhan, A. I.); Zaitseva, LV (Zaitseva, L. V.) Source: JOURNAL OF NANO- AND ELECTRONIC PHYSICS Volume: 9 Issue: 6 Article Number: 06020 DOI: 10.21272/jnep.9(6).06020 Published: 2017 Accession Number: WOS:000419735500020 ISSN: 2077-6772 eISSN: 2306-4277 Record 3 of 3 Title: The Cadmium Telluride Thin Films for Flexible Solar Cell Received by Magnetron Dispersion Method Author(s): Zaitsev, RV (Zaitsev, R. V.); Khrypunov, GS (Khrypunov, G. S.); Veselova, NV (Veselova, N. V.); Kirichenko, MV (Kirichenko, M. V.); Kharchenko, MM (Kharchenko, M. M.); Zaitseva, LV (Zaitseva, L. V.) Source: JOURNAL OF NANO- AND ELECTRONIC PHYSICS Volume: 9 Issue: 3 Article Number: 03015 DOI: 10.21272/jnep.9(3).03015 Published: 2017 Accession Number: WOS:000415900400015 ISSN: 2077-6772 eISSN: 2306-4277
359.	IEEE	Інженерна електрофізика	Долбин Олександр Витольдович	94	1. Dolbin, A. V., Khlistuck, M. V., Eselson, V. B., Gavrilko, V. G., Vinnikov, N. A., Basnukaeva, R. M., . . . Benito, A. M. (2017). The effect of the thermal reduction on the kinetics of low-temperature 4He sorption and the structural	55	Record 1 of 48 Title: Thermal expansion of organic superconductor alpha-(BEDT-TTF)(2) NH4Hg(SCN)(4) Author(s): Dolbin, AV (Dolbin, A. V.);

					characteristics of graphene oxide. Fizika Nizkikh Temperatur, 43(3), 471-478. Retrieved from www.scopus.com 2. Dolbin, A. V., Khlistyuck, M. V., Esel'Son, V. B., Gavrilko, V. G., Vinnikov, N. A., Basnukaeva, R. M., . . . Storozhko, A. V. (2018). Sorption of hydrogen by silica aerogel at low-temperatures. Low Temperature Physics, 44(2), 144-147. doi:10.1063/1.5020910 3. Dolbin, A. V., Vinnikov, N. A., Esel'Son, V. B., Gavrilko, V. G., Basnukaeva, R. M., Khlistyuck, M. V., . . . Rezinkina, M. M. (2018). Effect of cold plasma treatment on the hydrogen sorption by carbon nanostructures. Fizika Nizkikh Temperatur, 44(8), 1033-1040. Retrieved from www.scopus.com 4. Prokhvatilov, A. I., Dolbin, A. V., Vinnikov, N. A., Basnukaeva, R. M., Esel'Son, V. B., Gavrilko, V. G., . . . Koda, V. Y. (2018). Thermocatalytic pyrolysis of CO molecules. structural and sorption characteristics of carbon nanomaterial. Fizika Nizkikh Temperatur, 44(4), 439-448. Retrieved from www.scopus.com 5. Prokhvatilov, A. I., Dolbin, A. V., Vinnikov, N. A., Basnukaeva, R. M., Esel'Son, V. B., Gavrilko, V. G., . . . Koda, V. Y. (2018). Thermocatalytic pyrolysis of CO molecules. structure and sorption characteristics of the carbon nanomaterial. Low Temperature Physics, 44(4), 334-340. doi:10.1063/1.5030457		Khlistuck, MV (Khlistuck, M. V.); Eselson, VB (Eselson, V. B.); Gavrilko, VG (Gavrilko, V. G.); Vinnikov, NA (Vinnikov, N. A.); Basnukaeva, RM (Basnukaeva, R. M.); Konstantinov, VA (Konstantinov, V. A.); Luchinskii, KR (Luchinskii, K. R.); Nakazawa, Y (Nakazawa, Y.) Source: LOW TEMPERATURE PHYSICS Volume: 45 Issue: 1 Pages: 128-131 DOI: 10.1063/1.5082324 Published: JAN 2019 Accession Number: WOS:000456433100014 ISSN: 1063-777X eISSN: 1090-6517 Record 2 of 48 Title: Effect of Cold Plasma Treatment of Carbon Nanostructures on the Hydrogen Sorption Author(s): Dolbin, AV (Dolbin, A. V.); Vinnikov, NA (Vinnikov, N. A.); Esel'son, VB (Esel'son, V. B.); Gavrilko, VG (Gavrilko, V. G.); Basnukaeva, RM (Basnukaeva, R. M.); Khlistyuck, MV (Khlistyuck, M. V.); Prokhvatilov, AI (Prokhvatilov, A. I.); Meleshko, VV (Meleshko, V. V.); Rezinkin, OL (Rezinkin, O. L.); Rezinkina, MM (Rezinkina, M. M.) Source: LOW TEMPERATURE PHYSICS Volume: 44 Issue: 8 Pages: 810-815 DOI: 10.1063/1.5049163 Published: AUG 2018 Accession Number: WOS:000442462000011 ISSN: 1063-777X eISSN: 1090-6517 Record 3 of 48 Title: Thermocatalytic pyrolysis of CO molecules. Structure and sorption characteristics of the carbon nanomaterial Author(s): Prokhvatilov, AI (Prokhvatilov, A. I.); Dolbin, AV (Dolbin, A. V.); Vinnikov, NA (Vinnikov, N. A.); Basnukaeva, RM (Basnukaeva, R. M.); Esel'son, VB (Esel'son, V. B.); Gavrilko, VG (Gavrilko, V. G.); Khlistyuck, MV (Khlistyuck, M. V.); Legchenkova, IV

							(Legchenkova, I. V.); Stetsenko, YE (Stetsenko, Yu. E.); Meleshko, VV (Meleshko, V. V.); Koda, VY (Koda, V. Yu.) Source: LOW TEMPERATURE PHYSICS Volume: 44 Issue: 4 Pages: 334-340 DOI: 10.1063/1.5030457 Published: APR 2018 Accession Number: WOS:000433140000011 ISSN: 1063-777X eISSN: 1090-6517 Record 4 of 48 Title: Sorption of hydrogen by silica aerogel at low-temperatures Author(s): Dolbin, AV (Dolbin, A. V.); Khlistyuck, MV (Khlistyuck, M. V.); Esel'son, VB (Esel'son, V. B.); Gavrilko, VG (Gavrilko, V. G.); Vinnikov, NA (Vinnikov, N. A.); Basnukaeva, RM (Basnukaeva, R. M.); Martsenuk, VE (Martsenuk, V. E.); Veselova, NV (Veselova, N. V.); Kaliuzhnyi, IA (Kaliuzhnyi, I. A.); Storozhko, AV (Storozhko, A. V.) Source: LOW TEMPERATURE PHYSICS Volume: 44 Issue: 2 Pages: 144-147 DOI: 10.1063/1.5020910 Published: FEB 2018 Accession Number: WOS:000431686900006 ISSN: 1063-777X eISSN: 1090-6517 Record 5 of 48 Title: Thermal expansion of organic superconductor kappa-(D-4-BEDT-TTF)(2)Cu{N(CN)(2)}Br. Isotopic effect Author(s): Dolbin, AV (Dolbin, A. V.); Khlistuck, MV (Khlistuck, M. V.); Eselson, VB (Eselson, V. B.); Gavrilko, VG (Gavrilko, V. G.); Vinnikov, NA (Vinnikov, N. A.); Basnukaeva, RM (Basnukaeva, R. M.); Konstantinov, VA (Konstantinov, V. A.); Nakazawa, Y (Nakazawa, Y.) Source: LOW TEMPERATURE PHYSICS Volume: 43 Issue: 12 Pages: 1387-1391 DOI: 10.1063/1.5012790 Published: DEC 2017

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360.	IEEE	Інженерна електрофізика	БОРЦОВ Олександр Васильович	5	1. Boyko, M. I., Bortsov, A. V., Evdoshenko, L. S., & Ivanov, V. M. (2010). Generator of wide-band pulses with amplitude up to 20 kV and pulse repetition rate up to 104pulses designed for operation with various radiators. Paper presented at the 2010 5th International Confemce on Ultrawideband and Ultrashort Impulse Signals, UWBUSIS'2010, 221-222. doi:10.1109/UWBUSIS.2010.5609133 Retrieved from www.scopus.com 2. Boyko, N. I., Bortsov, A. V., Evdoshenko, L. S., & Ivanov, V. M. (2011). Generators of high-voltage pulses with a repetition rate of 50000 pulses per second. Instruments and Experimental Techniques, 54(4), 533-541. doi:10.1134/S0020441211030225 3. Boyko, N. I., Bortsov, A. V., Evdoshenko, L. S., Zarochentsev, A. I., Ivanov, V. M., & Arkhipov, N. I. (2006). Generator of short high-voltage pulses. Paper presented at the UWBUSIS 2006 - 2006 3rd International Conference on Ultrawideband and Ultrashort Impulse Signals, Proceedings, 194-196. doi:10.1109/UWBUS.2006.307200 Retrieved from www.scopus.com 4. Boyko, N. I., Bortsov, A. V., Evdoshenko, L. S., Zarochentsev, A. I., Ivanov, V. M., & Evseev, I. M. (2008). Generator of pulses with amplitude up to 1 MV and power up to 11 GW having radiator of spiral antennas. Paper presented at the 2008 4th International Conference on Ultrawideband and Ultrashot Impulse Signals, UWBUSIS 2008, 97-99. doi:10.1109/UWBUS.2008.4669370 Retrieved from www.scopus.com 5. Boyko, N. I., Bortsov, A. V., Evdoshenko, L. S., Zarochentsev, A. I., Ivanov, V. M., Rudakov, V.	3	Record 1 of 3 Title: Generators of high-voltage pulses with a repetition rate of 50000 pulses per second Author(s): Boyko, NI (Boyko, N. I.); Bortsov, AV (Bortsov, A. V.); Evdoshenko, LS (Evdoshenko, L. S.); Ivanov, VM (Ivanov, V. M.) Source: INSTRUMENTS AND EXPERIMENTAL TECHNIQUES Volume: 54 Issue: 4 Pages: 533-541 DOI: 10.1134/S0020441211030225 Published: JUL 2011 Accession Number: WOS:000293235200015 ISSN: 0020-4412 Record 2 of 3 Title: Generator of short high-voltage pulses Author(s): Boyko, NI (Boyko, N., I); Bortsov, AV (Bortsov, A., V); Evdoshenko, LS (Evdoshenko, L. S.); Zarochentsev, AI (Zarochentsev, A., I); Ivanov, VM (Ivanov, V. M.); Arkhipov, NI (Arkhipov, N., I) Book Group Author(s): IEEE Source: ULTRAWIDEBAND AND ULTRASHORT IMPULSE SIGNALS, PROCEEDINGS Pages: 194-+ DOI: 10.1109/UWBUS.2006.307200 Published: 2006 Accession Number: WOS:000243250000051 ISBN: 1-4244-0513-0 Record 3 of 3 Title: Low-inductance section for a Fitch generator of high-power high-voltage pulses Author(s): Boyko, NI (Boyko, NI); Bortsov, AV (Bortsov, AV); Evdoshenko, LS (Evdoshenko, LS); Zarochentsev, AI (Zarochentsev, AI); Ivanov, VM (Ivanov, VM); Rudakov, VV (Rudakov, VV); Tur, AN (Tur, AN); Artyukh, VG (Artyukh, VG)

					V., . . . Artyukh, V. G. (2005). Low-inductance section for a fitch generator of high-power high-voltage pulses. Instruments and Experimental Techniques, 48(4), 474-481. doi:10.1007/s10786-005-0083-1		Source: INSTRUMENTS AND EXPERIMENTAL TECHNIQUES Volume: 48 Issue: 4 Pages: 474-481 DOI: 10.1007/s10786-005-0083-1 Published: JUL-AUG 2005 Accession Number: WOS:000231765600009 ISSN: 0020-4412
361.	IEEE	Інженерна електрофізика	Михайлов Валерий Михайлович	23	1. Bondina, N. N., Konovalov, O. Y., & Mikhailov, V. M. (2014). The transformation of a problem about pulsed magnetic field penetration into movable conductive shell. Technical Electrodynamics, 2014(5), 8-10. Retrieved from www.scopus.com 2. Konovalov, O. Y., & Mikhailov, V. M. (2016). Moving coordinates in electro magnetic field of devices with moving conductors. Technical Electrodynamics, 2016(4), 11-13. Retrieved from www.scopus.com 3. Konovalov, O. Y., Mikhailov, V. M., & Petrenko, M. P. (2016). Solution of the problem of the magnetic field continuation from cylindrical surfaceby using green's function. Technical Electrodynamics, 2016(5), 11-13. Retrieved from www.scopus.com 4. Mikhailov, V. M. (2018). Green's functions of axisymmetric electric and magnetic fields above flat boundary surface. Technical Electrodynamics, 2018(4), 5-9. Retrieved from www.scopus.com 5. Mikhailov, V. M., & Petrenko, M. P. (2018). Approximationof exact massive solenoid profile for generatingpulsed magnetic field. Technical Electrodynamics, 2018(1), 13-16. Retrieved from www.scopus.com	2	Record 1 of 2 Title: TESTING OF NUMERICAL SOLUTION OF THE PROBLEM OF DETERMINING SOURCES OF MAGNETOSTATIC FIELD IN MAGNETIZED MEDIUM Author(s): Mikhailov, VM (Mikhailov, V. M.); Chunikhin, KV (Chunikhin, K. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 6 Pages: 42-46 DOI: 10.20998/2074-272X.2017.6.06 Published: 2017 Accession Number: WOS:000417903700006 ISSN: 2074-272X eISSN: 2309-3404 Record 2 of 2 Title: ON ELECTROSTATIC ANALOGY OF MAGNETOSTATIC FIELD IN INHOMOGENEOUS MAGNETIZED MEDIUM Author(s): Mikhailov, VM (Mikhailov, V. M.); Chunikhin, KV (Chunikhin, K. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 5 Pages: 38-40 DOI: 10.20998/2074-272X.2017.5.05 Published: 2017 Accession Number: WOS:000413574800005 ISSN: 2074-272X eISSN: 2309-3404
362.	IEEE	Парогенераторобудування	Пилипенко Микола Миколайович	44	1. Bobrov, Y. P., Virich, V. D., V'Yugov, P. N., V'Yugov, N. P., Lavrinenko, S. D., Pylypenko, M. M., & Tantsyura, I. G. (2018). High purity magnesium obtaining. Problems of Atomic Science and Technology, 113(1), 50-53. Retrieved from www.scopus.com 2. Ianko, T., Panov, S., Sushchyns'ky, O.,	36	Record 1 of 29 Title: STUDY OF THE DESORPTION PROCESS FROM THE Zr (62) - Ni (38 wt.%) NON-EVAPORABLE GETTER Author(s): Aksyonova, GN (Aksyonova, G. N.); Bobrov, YP (Bobrov, Yu. P.); Pylypenko, MM (Pylypenko, M. M.); Svynarenko, AP

					Pylypenko, M., & Dmytrenko, O. (2018). Zirconium alloy powders for manufacture of 3d printed articles used in nuclear power industry. Problems of Atomic Science and Technology, 113(1), 148-153. Retrieved from www.scopus.com 3. Kozhevnikov, O. E., Pylypenko, M. M., Bulatov, A. S., Vjugov, P. N., Klochko, V. S., & Korniets, A. V. (2018). Obtaining and research of single crystals and polycrystals of hafnium. Problems of Atomic Science and Technology, 113(1), 54-61. Retrieved from www.scopus.com 4. Pylypenko, M. M. (2018). High pure zirconium. Problems of Atomic Science and Technology, 113(1), 3-8. Retrieved from www.scopus.com 5. Pylypenko, M. M., Drobyshevskaya, A. A., Stadnik, Y. S., Tantsyura, I. G., & Pylypenko, M. M. (2018). Effect of iron additives on the properties of Zr1%Nb alloy. Problems of Atomic Science and Technology, 113(1), 101-104. Retrieved from www.scopus.com		(Svynarenko, A. P.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 2 Pages: 58-62 Published: 2017 Accession Number: WOS:000413445500009 ISSN: 1562-6016 Record 2 of 29 Title: OBTAINING OF HIGH PURITY MAGNESIUM Author(s): Bobrov, YP (Bobrov, Yu. P.); Virich, VD (Virich, V. D.); V'yugov, PM (V'yugov, P. M.); V'yugov, MP (V'yugov, M. P.); Lavrinenko, SD (Lavrinenko, S. D.); Pylypenko, MM (Pylypenko, M. M.); Tantsyura, IG (Tantsyura, I. G.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 1 Pages: 17-+ Published: 2016 Accession Number: WOS:000413416200004 ISSN: 1562-6016 Record 3 of 29 Title: MONOCRYSTALLINE STRUCTURE FORMATION OF DOPED PERFECT SILICON CRYSTALS Author(s): Azarenkov, NA (Azarenkov, N. A.); Semenenko, VE (Semenenko, V. E.); Ovcharenko, AI (Ovcharenko, A. I.); Pylypenko, MM (Pylypenko, M. M.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 1 Pages: 23-29 Published: 2016 Accession Number: WOS:000413416200006 ISSN: 1562-6016 Record 4 of 29 Title: PURE VANADIUM AND TITANIUM FOR LOW ACTIVATION ALLOYS Author(s): Pylypenko, MM (Pylypenko, M. M.); Lavrinenko, SD (Lavrinenko, S. D.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 4 Pages: 49-53 Published: 2016

							Accession Number: WOS:000413421800009 ISSN: 1562-6016 Record 5 of 29 Title: PURE METALS FOR NUCLEAR POWER Author(s): Lavrinenko, SD (Lavrinenko, S. D.); Pylypenko, MM (Pylypenko, M. M.); Vjugov, PM (Vjugov, P. M.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 4 Pages: 72-81 Published: 2014 Accession Number: WOS:000341341600010 ISSN: 1562-6016
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364.	IEEE	Парогенератоpобудування	Ромашов Юрій Володимирович	12	1. Gaidulis, G., Kačianauskas, R., Kizilova, N., & Romashov, Y. (2018). A mechanical model of heart valves with chordae for in silico real-time computations and cardiac surgery planning. Engineering Transactions, 66(4), 391-412. doi:10.24423/EngTrans.723.20180924 2. Morachkovskii, O. K., & Romashov, Y. V. (2011). Prediction of the corrosion cracking of structures under the conditions of high-temperature creep. Materials Science, 46(5), 613-618. doi:10.1007/s11003-011-9331-7 3. Romashov, Y. V. (2012). Assessment of reliability indices for WWER steam generator heat exchange tubes based on a continuum stress-corrosion cracking model. Nuclear and Radiation Safety, 3(55), 16-20. Retrieved from www.scopus.com 4. Yefimov, A., Maksymov, M., & Romashov, Y. (2015). Loss of stability and possible bending shape of WWER-1000 fuel assemblies guide tubes. Nuclear and Radiation Safety, 4(68), 14-18. Retrieved from www.scopus.com 5. Yefimov, A. V., & Romashov, Y. V. (2017). Problem of evaluation for structural materials operability in elements of nuclear power plants equipments. Problems of Atomic Science and Technology, 108(2), 29-35. Retrieved from www.scopus.com	5	Record 1 of 5 Title: Biomechanical analysis of asymmetric mesio-distal molar positions loaded by a symmetric cervical headgear Author(s): Kizilova, N (Kizilova, Natalya); Geramy, A (Geramy, Allahyar); Romashov, Y (Romashov, Yurij) Source: ACTA OF BIOENGINEERING AND BIOMECHANICS Volume: 18 Issue: 4 Pages: 97-106 DOI: 10.5277/ABB-00469-2015-03 Published: 2016 Accession Number: WOS:000393885300012 ISSN: 1509-409X Record 2 of 5 Title: EDGE FIXING EFFECT ON THE LIFE OF A VACUUM CHAMBER THIN SPHERICAL COVER SUBJECTED TO CREEP DAMAGE Author(s): Morachkovskii, OK (Morachkovskii, O. K.); Romashov, YV (Romashov, Yu. V.) Source: STRENGTH OF MATERIALS Volume: 43 Issue: 3 Pages: 294-301 DOI: 10.1007/s11223-011-9297-6 Published: MAY 2011 Accession Number: WOS:000293464500007 ISSN: 0039-2316 Record 3 of 5 Title: PREDICTION OF THE CORROSION CRACKING OF STRUCTURES UNDER THE

							CONDITIONS OF HIGH-TEMPERATURE CREEP Author(s): Morachkovskii, OK (Morachkovskii, O. K.); Romashov, YV (Romashov, Yu. V.) Source: MATERIALS SCIENCE Volume: 46 Issue: 5 Pages: 613-618 DOI: 10.1007/s11003-011-9331-7 Published: MAR 2011 Accession Number: WOS:000291400600006 ISSN: 1068-820X Record 4 of 5 Title: CONTINUAL MODEL OF PROPAGATION OF CORROSION CRACKS FOR THE EVALUATION OF THE SERVICE LIFE OF STRUCTURES Author(s): Morachkovskii, OK (Morachkovskii, O. K.); Romashov, YV (Romashov, Yu V.) Source: MATERIALS SCIENCE Volume: 46 Issue: 2 Pages: 254-259 DOI: 10.1007/s11003-010-9281-5 Published: NOV 2010 Accession Number: WOS:000284486200010 ISSN: 1068-820X Record 5 of 5 Title: The method of R-functions in the solution of elastic problems on the basis of Reissner's mixed variational principle Author(s): Morachkovskii, OK (Morachkovskii, OK); Romashov, YV (Romashov, YV); Salo, VA (Salo, VA) Source: INTERNATIONAL APPLIED MECHANICS Volume: 38 Issue: 2 Pages: 174-180 DOI: 10.1023/A:1015760826979 Published: FEB 2002 Accession Number: WOS:000178033900004 ISSN: 1063-7095
365.	IEEE	Передача електричної енергії	Шевченко Сергій Юрійович	10	1. Finogeev, A., Finogeev, A., & Shevchenko, S. (2017). Monitoring of road transport infrastructure for the intelligent environment «smart road» doi:10.1007/978-3-319-65551-2_47 Retrieved from www.scopus.com 2. Shevchenko, S., & Danylchenko, D. (2017). Development of the method for determining the	7	Record 1 of 7 Title: Development of The Method for Determining the Number of Direct Lightning Strikes in Overhead Lines with Protected Wires Author(s): Shevchenko, S (Shevchenko, Sergey); Danylchenko, D (Danylchenko, Dmytro) Book Group Author(s): IEEE

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							ISBN: 978-3-319-65551-2; 978-3-319-65550-5 Record 4 of 7 Title: A method of determining the ability of the arrester to absorb energy without breaking the heat balance Author(s): Shevchenko, SY (Shevchenko, S. Yu.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 4 Pages: 69-73 Published: 2015 Accession Number: WOS:000410103900013 ISSN: 2074-272X eISSN: 2309-3404 Record 5 of 7 Title: A comparison of magnetic fields inside and outside high-voltage urban 110-kV power substations with the exposure recommendations of the Ukrainian regulatory authorities Author(s): Okun, O (Okun, Oleksandr); Shevchenko, S (Shevchenko, Sergey); Korpinen, L (Korpinen, Leena) Source: RADIATION PROTECTION DOSIMETRY Volume: 154 Issue: 4 Pages: 417-429 DOI: 10.1093/rpd/ncs268 Published: MAY 2013 Accession Number: WOS:000319430500003 ISSN: 0144-8420
366.	IEEE	Передача електричної енергії	БОНДАРЕНКО Володимир Омелянович	2	1. Lutskii, A. E., Bezuglyi, V. D., Volchenok, A. S., Bondarenko, V. E., Dmitrieva, V. N., & Kanevskaya, Z. M. (1967). Electronic-vibrational spectra and interaction of substituents via aromatic rings linked by a single bond. Theoretical and Experimental Chemistry, 2(2), 204-206. doi:10.1007/BF00523784 2. Lutskii, A. E., Gol'berkova, A. S., Kanevskaya, Z. M., Malkes, L. Y., Shubina, L. V., Bondarenko, V. E., & Timchenko, A. N. (1967). Some trends in the electronic spectra of substituted aromatics - part V. monosubstituted diphenyl, terphenyl, trans-stilbene, and 1,4-distyrylbenzene. Theoretical and Experimental	3	Record 1 of 3 Title: DEVELOPMENT OF FUZZY NEURAL NETWORK FOR THE INTERPRETATION OF THE RESULTS OF DISSOLVED IN OIL GASES ANALYSIS Author(s): Bondarenko, VE (Bondarenko, V. E.); Shutenko, OV (Shutenko, O. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 2 Pages: 49-56 DOI: 10.20998/2074-272X.2017.2.08 Published: 2017 Accession Number: WOS:000408976300008 ISSN: 2074-272X eISSN: 2309-3404

					Chemistry, 2(1), 89-94. doi:10.1007/BF00524265		Record 2 of 3 Title: ANALYSIS OF ENERGY EFFICIENCY OF OPERATING MODES OF ELECTRICAL SYSTEMS WITH THE TRACTION LOADS Author(s): Bondarenko, VO (Bondarenko, V. O.); Domanskyi, IV (Domanskyi, I. V.); Kostin, GN (Kostin, G. N.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 1 Pages: 54-62 DOI: 10.20998/2074-272X.2017.1.09 Published: 2017 Accession Number: WOS:000408976100009 ISSN: 2074-272X eISSN: 2309-3404 Record 3 of 3 Title: THE EXPERIMENTAL VALIDATION OF THE GROUNDING DEVICE RESISTANCE MEASUREMENT METHOD Author(s): Nizhevskyi, IV (Nizhevskyi, I. V.); Nizhevskyi, VI (Nizhevskyi, V. I.); Bondarenko, VE (Bondarenko, V. E.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 6 Pages: 60-64 DOI: 10.20998/2074-272X.2016.6.10 Published: 2016 Accession Number: WOS:000408975100010 ISSN: 2074-272X eISSN: 2309-3404
367.	IEEE	Передача електричної енергії	ВЕПРІК Юрій Миколайович	1	1. Lebedka, S. M., Petrovskyi, M. V., & Veprik, Y. N. (2017). Discrete models of the electric grid elements, obtained with using the second-order formula of implicit gear method. Paper presented at the 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering, UKRCON 2017 - Proceedings, 584-588. doi:10.1109/UKRCON.2017.8100309 Retrieved from www.scopus.com	4	Record 1 of 4 Title: Discrete Models of the Electric Grid Elements, Obtained with Using the Second-Order Formula of Implicit Gear Method Author(s): Lebedka, SM (Lebedka, S. M.); Petrovskyi, MV (Petrovskyi, M. V.); Veprik, YN (Veprik, Yu. N.) Book Group Author(s): IEEE Source: 2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Pages: 584-588 Published: 2017 Accession Number: WOS:000426985500117

							ISBN: 978-1-5090-3006-4 Record 2 of 4 Title: WAYS TO IMPROVE THE EFFICIENCY OF COMPUTER SIMULATION OF ELECTRICAL SYSTEMS MODES BASED ON EQUATIONS IN PHASE COORDINATES Author(s): Vepryk, YN (Vepryk, Yu. N.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 1 Pages: 63-66 DOI: 10.20998/2074-272X.2017.1.10 Published: 2017 Accession Number: WOS:000408976100010 ISSN: 2074-272X eISSN: 2309-3404 Record 3 of 4 Title: Heat tests of power cables with XLPE insulation at direct voltages up to 110 kV Author(s): Antonets, TY (Antonets, T. Yu.); Vepryk, YM (Vepryk, Yu. M.); Shchebeniuk, LA (Shchebeniuk, L. A.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 6 Pages: 43-46 Published: 2015 Accession Number: WOS:000410117000007 ISSN: 2074-272X eISSN: 2309-3404 Record 4 of 4 Title: Unified models of elements of power supply systems based on equations in phase coordinates Author(s): Vepryk, YN (Vepryk, Yu. N.); Nebera, OA (Nebera, O. A.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 6 Pages: 56-60 Published: 2015 Accession Number: WOS:000410117000010 ISSN: 2074-272X eISSN: 2309-3404

368.	IEEE	Передача електричної енергії	НІЖЕВСЬКИЙ Віктор Ілліч	0		5	Запись 1 из 5 Название: CALCULATION ESTIMATION OF OVERVOLTAGE ON INSULATION OF THE EQUIPMENT OF A SUBSTATION AT THE LIGHTNING STRIKE IN ITS LIGHTNING ARRESTER Авторы: Nizhevskyi, IV (Nizhevskyi, I., V); Nizhevskyi, VI (Nizhevskyi, V., I) Источник: ELECTRICAL ENGINEERING & ELECTROMECHANICS Выпуск: 3 Стр.: 67-73 DOI: 10.20998/2074-272X.2019.3.11 Опубликовано: 2019 Идентификационный номер: WOS:000472778300010 Запись 2 из 5 Название: A TECHNIQUE OF FULL-SCALE MEASUREMENTS OF THE RESISTANCE OF THE GROUNDING DEVICE Авторы: Nizhevskyi, IV (Nizhevskyi, I. V.); Nizhevskyi, VI (Nizhevskyi, V. I.) Источник: ELECTRICAL ENGINEERING & ELECTROMECHANICS Выпуск: 3 Стр.: 68-71 DOI: 10.20998/2074-272X.2018.3.09 Опубликовано: 2018 Идентификационный номер: WOS:000434872800009 Запись 3 из 5 Название: A TECHNIQUE OF MEASURING OF RESISTANCE OF A GROUNDING DEVICE Авторы: Nizhevskyi, IV (Nizhevskyi, I. V.); Nizhevskyi, VI (Nizhevskyi, V. I.) Источник: ELECTRICAL ENGINEERING & ELECTROMECHANICS Выпуск: 3 Стр.: 50-57 DOI: 10.20998/2074-272X.2016.3.08 Опубликовано: 2016 Идентификационный номер: WOS:000408974000008 Запись 4 из 5 Название: THE EXPERIMENTAL VALIDATION OF THE GROUNDING

							DEVICE RESISTANCE MEASUREMENT METHOD Авторы: Nizhevskyi, IV (Nizhevskyi, I. V.); Nizhevskyi, VI (Nizhevskyi, V. I.); Bondarenko, VE (Bondarenko, V. E.) Источник: ELECTRICAL ENGINEERING & ELECTROMECHANICS Выпуск: 6 Стр.: 60-64 DOI: 10.20998/2074-272X.2016.6.10 Опубликовано: 2016 Идентификационный номер: WOS:000408975100010 Запись 5 из 5 Название: Investigation and calculation of valleys of outgoing from substation grounding conductors for short-circuit in single-phase short of electrical grid Авторы: Nizhevskyi, IV (Nizhevskyi, I. V.); Nizhevskyi, VI (Nizhevskyi, V. I.); Ynoyatov, B (Ynoyatov, B.); Nasryddyny, S (Nasryddyny, S.) Источник: ELECTRICAL ENGINEERING & ELECTROMECHANICS Выпуск: 2 Стр.: 72-75 Опубликовано: 2015 Идентификационный номер: WOS:000410095400014
369.	IEEE	Передача електричної енергії	ДАНИЛЬЧЕНКО Дмитро Олексійович	9	1. Danylchenko, D., Minakova, K., & Koval, V. (2019). Difference between the concepts of 'competence' and 'managerial competence' in terms of pedagogical processes. Paper presented at the 2019 IEEE 2nd Ukraine Conference on Electrical and Computer Engineering, UKRCON 2019 - Proceedings, 1249-1253. doi:10.1109/UKRCON.2019.8879796 Retrieved from www.scopus.com 2. Diahovchenko, I., Mykhailyshyn, R., Danylchenko, D., & Shevchenko, S. (2019). Rogowsky coil applications for power measurement under non-sinusoidal field conditions. [Rogovskio ritės taikymai elektros energijai matuoti nesinusoidinio lauko sąlygomis] Energetika, 65(1), 14-20. doi:10.6001/energetika.v65i1.3972	2	Запись 1 из 2 Название: Influence of Direct Lightning Strikes and Lightning Strikes Near Power Lines with Protected and Non-Insulated Wires Авторы: Shevchenko, S (Shevchenko, Sergey); Danylchenko, D (Danylchenko, Dmytro); Dryvetskyi, S (Dryvetskyi, Stanislav); Minakova, K (Minakova, Kseniia) Групповые авторы книг: IEEE Источник: 2018 IEEE 3RD INTERNATIONAL CONFERENCE ON INTELLIGENT ENERGY AND POWER SYSTEMS (IEPS) Серия книг: IEEE International Conference on Intelligent Energy and Power Systems Стр.: 17-21 Опубликовано: 2018 Идентификационный номер: WOS:000458628200002

					3. Diahovchenko, I. M., Olsen, R. G., Danylchenko, D., Mykhailyshyn, R., & Savkiv, V. (2019). Protection of digital power meters under the influence of strong magnetic fields. Paper presented at the 2019 IEEE 2nd Ukraine Conference on Electrical and Computer Engineering, UKRCON 2019 - Proceedings, 314-320. doi:10.1109/UKRCON.2019.8879985 Retrieved from www.scopus.com 4. Kulagin, D. O., Fedosha, D. V., Nitsenko, V. V., Shevchenko, S. Y., & Danylchenko, D. O. (2019). Using a phase-differential busbar protection for switchgears of power system facilities. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2019(4), 63-67. doi:10.29202/nvngu/2019-4/10 5. Shevchenko, S., & Danylchenko, D. (2019). Method of determination of the current-voltage characteristics of surge arresters in the area of leakage current. Paper presented at the Proceedings of the 10th International Scientific Symposium on Electrical Power Engineering, ELEKTROENERGETIKA 2019, 229-232. Retrieved from www.scopus.com		Запись 2 из 2 Название: Development of The Method for Determining the Number of Direct Lightning Strikes in Overhead Lines with Protected Wires Авторы: Shevchenko, S (Shevchenko, Sergey); Danylchenko, D (Danylchenko, Dmytro) Групповые авторы книг: IEEE Источник: 2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 479-482 Опубликовано: 2017 Идентификационный номер: WOS:000426985500096
370.	IEEE	Передача електричної енергії	ДОВГАЛЮК Оксана Миколаївна	4	1. Dovgalyuk, O., Omelianenko, H., Pirotti, A., Bondarenko, R., & Syromyatnikova, T. (2019). Reliability increase of the distribution electric networks operation in the implementation of the energy market in ukraine. Paper presented at the 2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings, 70-75. doi:10.1109/ESS.2019.8764243 Retrieved from www.scopus.com 2. Oksana, D., Alexander, L., Nikolay, L., & Sherali, S. (2017). Increasing the small hydropower plants efficiency in ukraine through the application of automatic control system modes. Paper presented at the 2017 IEEE International Young Scientists Forum on Applied Physics and Engineering, YSF 2017, , 2017-January 367-370. doi:10.1109/YSF.2017.8126649 Retrieved from www.scopus.com	1	Запись 1 из 1 Название: Reliability Increase of the Distribution Electric Networks Operation in the Implementation of the Energy Market in Ukraine Авторы: Dovgalyuk, O (Dovgalyuk, Oksana); Omelianenko, H (Omelianenko, Halyna); Pirotti, A (Pirotti, Alexey); Bondarenko, R (Bondarenko, Roman); Syromyatnikova, T (Syromyatnikova, Tatyana) Групповые авторы книг: IEEE Источник: 2019 IEEE 6TH INTERNATIONAL CONFERENCE ON ENERGY SMART SYSTEMS (2019 IEEE ESS) Стр.: 70-75 Опубликовано: 2019 Идентификационный номер: WOS:000490558900012

					3. Oksana, D., Alexander, L., & Sherali, S. (2018). Contribution of small hydropower plants in regulation of electric energy balance in power system. Paper presented at the 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings, , 2018-January 195-200. doi:10.1109/IEPS.2018.8559584 Retrieved from www.scopus.com 4. Oksana, D., & Pavlo, B. (2018). Analysis of modern geoinformation systems for renewable energy. Paper presented at the 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings, , 2018-January 201-204. doi:10.1109/IEPS.2018.8559535 Retrieved from www.scopus.com		
371.	IEEE	Передача електричної енергії	ШУТЕНКО Олег Володимирович	10	1. Oleg, S. (2017). Determine the boundary value of the concentration of gases dissolved in oil of method minimum risk. Paper presented at the 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering, UKRCON 2017 - Proceedings, 468-472. doi:10.1109/UKRCON.2017.8100533 Retrieved from www.scopus.com 2. Oleg, S., & Aleksandra, Z. (2018). Maximum permissible value correction for dielectric loss tangent of 110 kV air-tight bushing basic insulation subject to operational factors impact. Paper presented at the 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings, , 2018-January 45-50. doi:10.1109/IEPS.2018.8559523 Retrieved from www.scopus.com 3. Oleg, S., & Ivan, J. (2017). Fault diagnosis of power transformer using method of graphic images. Paper presented at the 2017 IEEE International Young Scientists Forum on Applied Physics and Engineering, YSF 2017, , 2017-January 66-69. doi:10.1109/YSF.2017.8126594 Retrieved from www.scopus.com 4. Oleg, S., & Ivan, Y. (2018). Analysis of gas	3	Record 1 of 2 Title: Analysis of the Content of Gases in Oil-Filled Equipment with Electrical Defects Author(s): Shutenko, OV (Shutenko, O., V) Source: PROBLEMELE ENERGETICII REGIONALE Issue: 3 Pages: 1-16 DOI: 10.5281/zenodo.2222331 Published: 2018 Accession Number: WOS:000453865300001 ISSN: 1857-0070 Record 2 of 2 Title: DEVELOPMENT OF FUZZY NEURAL NETWORK FOR THE INTERPRETATION OF THE RESULTS OF DISSOLVED IN OIL GASES ANALYSIS Author(s): Bondarenko, VE (Bondarenko, V. E.); Shutenko, OV (Shutenko, O. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 2 Pages: 49-56 DOI: 10.20998/2074-272X.2017.2.08 Published: 2017 Accession Number: WOS:000408976300008 ISSN: 2074-272X eISSN: 2309-3404

					content in high voltage equipment with partial discharges. Paper presented at the 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings, , 2018-January 347-352. doi:10.1109/IEPS.2018.8559534 Retrieved from www.scopus.com 5. Shutenko, O. (2018). Faults diagnostics of high-voltage equipment based on the analysis of the dynamics of changing of the content of gases. [Aukštos įtampos įrangos gedimų diagnostika, pagrįsta dujų sudėties kitimo dinamikos analize] Energetika, 64(1), 11-22. doi:10.6001/energetika.v64i1.3724		
372.	IEEE	Промислова і біомедична електроніка	Замаруєв Володимир Васильович	22	1. Ivakhno, V., Zamaruiev, V., Styslo, B., Kosenko, R., & Blinov, A. (2017). Bidirectional isolated ZVS DC-DC converter with auxiliary active switch for high-power energy storage applications. Paper presented at the 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering, UKRCON 2017 - Proceedings, 589-592. doi:10.1109/UKRCON.2017.8100315 Retrieved from www.scopus.com 2. Sokol, E., Zamaruiev, V., Kryvosheev, S., Styslo, B., & Makarov, V. (2017). The specificity of electrical energy storage unit application. Paper presented at the 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering, UKRCON 2017 - Proceedings, 432-435. doi:10.1109/UKRCON.2017.8100524 Retrieved from www.scopus.com 3. Sokol, Y., Zamaruiev, V., Ivakhno, V., & Styslo, B. (2018). Improving the quality of electrical energy in the railway power supply system. Paper presented at the 2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 - Proceedings, 563-566. doi:10.1109/ELNANO.2018.8477533 Retrieved from www.scopus.com 4. Zamaruiev, V. (2018). Peak comb filter and its	17	Record 1 of 13 Title: Electronic Phase Shifting in Multipulse Rectifier Author(s): Sokol, YI (Sokol, Yevgen I.); Zamaruiev, VV (Zamaruiev, Volodymyr V.); Ivakhno, VV (Ivakhno, Volodymyr V.); Voitovych, YS (Voitovych, Yurii S.) Source: ELECTRICAL CONTROL AND COMMUNICATION ENGINEERING Volume: 12 Issue: 1 Pages: 5-10 DOI: 10.1515/ecce-2017-0001 Published: JUL 2017 Accession Number: WOS:000416918000001 ISSN: 2255-9140 eISSN: 2255-9159 Record 2 of 13 Title: The Use of Kotelnikov-Nyquist-Shannon Sampling Theorem for Designing of Digital Control System for a Power Converter Author(s): Zamaruiev, VV (Zamaruiev, V. V.) Book Group Author(s): IEEE Source: 2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Pages: 522-527 Published: 2017 Accession Number: WOS:000426985500105 ISBN: 978-1-5090-3006-4

					applying for digital control systems of power semiconductor converters. Paper presented at the 2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 - Proceedings, 576-581. doi:10.1109/ELNANO.2018.8477434 Retrieved from www.scopus.com 5. Zamaruiev, V. V. (2017). The use of kotelnikov-nyquist-shannon sampling theorem for designing of digital control system for a power converter. Paper presented at the 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering, UKRCON 2017 - Proceedings, 522-527. doi:10.1109/UKRCON.2017.8100305 Retrieved from www.scopus.com		Record 3 of 13 Title: Bidirectional Isolated ZVS DC-DC Converter with Auxiliary Active Switch for High-Power Energy Storage Applications Author(s): Ivakhno, V (Ivakhno, Volodymyr); Zamaruiev, V (Zamaruiev, Volodymyr); Styslo, B (Styslo, Bohdan); Kosenko, R (Kosenko, Roman); Blinov, A (Blinov, Andrei) Book Group Author(s): IEEE Source: 2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Pages: 589-592 Published: 2017 Accession Number: WOS:000426985500118 ISBN: 978-1-5090-3006-4 Record 4 of 13 Title: Full Soft-Switching Bidirectional Current-Fed DC-DC Converter Author(s): Chub, A (Chub, Andrii); Kosenko, R (Kosenko, Roman); Blinov, A (Blinov, Andrei); Ivakhno, V (Ivakhno, Volodymyr); Zamaruiev, V (Zamaruiev, Volodymyr); Styslo, B (Styslo, Bogdan) Book Group Author(s): IEEE Source: 2015 56TH INTERNATIONAL SCIENTIFIC CONFERENCE ON POWER AND ELECTRICAL ENGINEERING OF RIGA TECHNICAL UNIVERSITY (RTUCON) Published: 2015 Accession Number: WOS:000380940900038 ISBN: 978-1-4673-9752-0 Record 5 of 13 Title: Photovoltaic Grid-Connected Outdoor LED Lighting with Zero Energy Consumption Author(s): Sokol, EI (Sokol, E. I.); Eresko, AV (Eresko, A. V.); Zamaruiev, VV (Zamaruiev, V. V.); Krivosheev, SY (Krivosheev, S. Y.); Ivakhno, VV (Ivakhno, V. V.); Maliarenko, IA (Maliarenko, I. A.) Book Group Author(s): IEEE Source: 2015 IEEE INTERNATIONAL

							CONFERENCE ON INDUSTRIAL TECHNOLOGY (ICIT) Pages: 2929-2934 Published: 2015 Accession Number: WOS:000377572202123 ISBN: 978-1-4799-7800-7
373.	IEEE	Промислова і біомедична електроніка	Івахно Володимир Вікторович	23	1. Ivakhno, V., Zamaruiev, V., Styslo, B., Kosenko, R., & Blinov, A. (2017). Bidirectional isolated ZVS DC-DC converter with auxiliary active switch for high-power energy storage applications. Paper presented at the 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering, UKRCON 2017 - Proceedings, 589-592. doi:10.1109/UKRCON.2017.8100315 Retrieved from www.scopus.com 2. Sokol, E., Zamaruiev, V., Ivakhno, V., Voitovych, Y., Butova, O., & Makarov, V. (2018). 18-pulse rectifier with electronic phase shifting and pulse width modulation. Paper presented at the 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings, , 2018-January 290-294. doi:10.1109/IEPS.2018.8559530 Retrieved from www.scopus.com 3. Sokol, E. I., Eresko, A. V., Zamaruiev, V. V., Krivosheev, S. Y., Ivakhno, V. V., & Maliarenko, I. A. (2015). Photovoltaic grid-connected outdoor LED lighting with zero energy consumption. Paper presented at the Proceedings of the IEEE International Conference on Industrial Technology, , 2015-June(June) 2929-2934. doi:10.1109/ICIT.2015.7125530 Retrieved from www.scopus.com 4. Sokol, Y., Ivakhno, V., Zamaruiev, V., & Styslo, B. (2018). Full soft switching dual DC/DC converter with four-quadrant switch for systems with battery energy storage system. Paper presented at the 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings, , 2018-January 155-160. doi:10.1109/IEPS.2018.8559490	18	Record 1 of 14 Title: Electronic Phase Shifting in Multipulse Rectifier Author(s): Sokol, YI (Sokol, Yevgen I.); Zamaruiev, VV (Zamaruiev, Volodymyr V.); Ivakhno, VV (Ivakhno, Volodymyr V.); Voitovych, YS (Voitovych, Yurii S.) Source: ELECTRICAL CONTROL AND COMMUNICATION ENGINEERING Volume: 12 Issue: 1 Pages: 5-10 DOI: 10.1515/ecce-2017-0001 Published: JUL 2017 Accession Number: WOS:000416918000001 ISSN: 2255-9140 eISSN: 2255-9159 Record 2 of 14 Title: Bidirectional Isolated ZVS DC-DC Converter with Auxiliary Active Switch for High-Power Energy Storage Applications Author(s): Ivakhno, V (Ivakhno, Volodymyr); Zamaruiev, V (Zamaruiev, Volodymyr); Styslo, B (Styslo, Bohdan); Kosenko, R (Kosenko, Roman); Blinov, A (Blinov, Andrei) Book Group Author(s): IEEE Source: 2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Pages: 589-592 Published: 2017 Accession Number: WOS:000426985500118 ISBN: 978-1-5090-3006-4 Record 3 of 14 Title: Full Soft-Switching Bidirectional Current-Fed DC-DC Converter Author(s): Chub, A (Chub, Andrii); Kosenko, R (Kosenko, Roman); Blinov, A (Blinov, Andrei); Ivakhno, V (Ivakhno, Volodymyr); Zamaruiev,

					Retrieved from www.scopus.com 5. Sokol, Y., Zamaruiev, V., Ivakhno, V., & Styslo, B. (2018). Improving the quality of electrical energy in the railway power supply system. Paper presented at the 2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 - Proceedings, 563-566. doi:10.1109/ELNANO.2018.8477533 Retrieved from www.scopus.com		V (Zamaruiev, Volodymyr); Styslo, B (Styslo, Bogdan) Book Group Author(s): IEEE Source: 2015 56TH INTERNATIONAL SCIENTIFIC CONFERENCE ON POWER AND ELECTRICAL ENGINEERING OF RIGA TECHNICAL UNIVERSITY (RTUCON) Published: 2015 Accession Number: WOS:000380940900038 ISBN: 978-1-4673-9752-0 Record 4 of 14 Title: Photovoltaic Grid-Connected Outdoor LED Lighting with Zero Energy Consumption Author(s): Sokol, EI (Sokol, E. I.); Eresko, AV (Eresko, A. V.); Zamaruiev, VV (Zamaruiev, V. V.); Krivosheev, SY (Krivosheev, S. Y.); Ivakhno, VV (Ivakhno, V. V.); Maliarenko, IA (Maliarenko, I. A.) Book Group Author(s): IEEE Source: 2015 IEEE INTERNATIONAL CONFERENCE ON INDUSTRIAL TECHNOLOGY (ICIT) Pages: 2929-2934 Published: 2015 Accession Number: WOS:000377572202123 ISBN: 978-1-4799-7800-7 Record 5 of 14 Title: FULL SOFT-SWITCHING HIGH STEP-UP DC-DC CONVERTER FOR PHOTOVOLTAIC APPLICATIONS Author(s): Blinov, A (Blinov, Andrei); Vinnikov, D (Vinnikov, Dmitri); Ivakhno, V (Ivakhno, Volodymyr) Book Group Author(s): IEEE Source: 2014 16TH EUROPEAN CONFERENCE ON POWER ELECTRONICS AND APPLICATIONS (EPE'14-ECCE EUROPE) Book Series: European Conference on Power Electronics and Applications Published: 2014 Accession Number: WOS:000361460004068 ISSN: 2325-0313

374.	IEEE	Промислова і біомедична електроніка	Єресько Олександр Вячеславович	5	1. Sokol, E. I., Eresko, A. V., Zamaruiev, V. V., Krivosheev, S. Y., Ivakhno, V. V., & Maliarenko, I. A. (2015). Photovoltaic grid-connected outdoor LED lighting with zero energy consumption. Paper presented at the Proceedings of the IEEE International Conference on Industrial Technology, , 2015-June(June) 2929-2934. doi:10.1109/ICIT.2015.7125530 Retrieved from www.scopus.com 2. Sokol, E. I., Goncharov, Y. P., Eresko, A. V., Zamaruev, V. V., Ivakhno, V. V., Krivosheev, S. Y., . . . Lobko, A. V. (2012). Semiconductor converters for connection between autonomous generator and industrial grid. Technical Electrodynamics, (3), 67-68. Retrieved from www.scopus.com 3. Sokol, E. I., Goncharov, Y. P., Eresko, A. V., Zamaruiev, V. V., Krivosheev, S. Y., Ivakhno, V. V., . . . Upyrenko, K. G. (2013). Electronic system with series organization for connection the distributed generators of renewable energy to low voltage industrial network. Paper presented at the 2013 IEEE 33rd International Scientific Conference Electronics and Nanotechnology, ELNANO 2013 - Conference Proceedings, 335-338. doi:10.1109/ELNANO.2013.6552032 Retrieved from www.scopus.com 4. Sokol, E. I., Goncharov, Y. P., Eresko, A. V., Ivakhno, V. V., Krivosheev, S. Y., Zamaruiev, V. V., . . . Voytovich, Y. S. (2013). Rectifiers with a combined filtration of primary current for high-frequency power systems. Paper presented at the International Conference-Workshop Compatibility in Power Electronics , CPE, 316-319. doi:10.1109/CPE.2013.6601176 Retrieved from www.scopus.com 5. Sokol, Y., Zamaruiev, V., Eresko, A., Krivosheev,	3	Record 1 of 3 Title: Photovoltaic Grid-Connected Outdoor LED Lighting with Zero Energy Consumption Author(s): Sokol, EI (Sokol, E. I.); Eresko, AV (Eresko, A. V.); Zamaruiev, VV (Zamaruiev, V. V.); Krivosheev, SY (Krivosheev, S. Y.); Ivakhno, VV (Ivakhno, V. V.); Maliarenko, IA (Maliarenko, I. A.) Book Group Author(s): IEEE Source: 2015 IEEE INTERNATIONAL CONFERENCE ON INDUSTRIAL TECHNOLOGY (ICIT) Pages: 2929-2934 Published: 2015 Accession Number: WOS:000377572202123 ISBN: 978-1-4799-7800-7 Record 2 of 3 Title: Rectifiers with a Combined Filtration of Primary Current for High-Frequency Power Systems Author(s): Sokol, EI (Sokol, E. I.); Goncharov, YP (Goncharov, Yu. P.); Eresko, AV (Eresko, A. V.); Ivakhno, VV (Ivakhno, V. V.); Krivosheev, SY (Krivosheev, S. Yu.); Zamaruiev, VV (Zamaruiev, V. V.); Lobko, AV (Lobko, A. V.) Book Group Author(s): IEEE Source: 2013 8TH INTERNATIONAL CONFERENCE ON COMPATIBILITY AND POWER ELECTRONICS (CPE) Book Series: Compatibility Power Electronics and Power Engineering Pages: 316-319 Published: 2013 Accession Number: WOS:000332927400057 ISSN: 2166-9546 ISBN: 978-1-4673-4913-0; 978-1-4673-4911-6 Record 3 of 3 Title: Electronic System With Series Organization For Connection the Distributed Generators of Renewable Energy to Low Voltage

					S., Ivakhno, V., & Styslo, B. (2014). Cost-effective photoenergy installation. Paper presented at the 2014 55th International Scientific Conference on Power and Electrical Engineering of Riga Technical University, RTUCON 2014, 210-215. doi:10.1109/RTUCON.2014.6998176 Retrieved from www.scopus.com		Industrial Network Author(s): Sokol, EI (Sokol, E. I.); Goncharov, YP (Goncharov, Y. P.); Eresko, AV (Eresko, A. V.); Zamaruiev, VV (Zamaruiev, V. V.); Krivosheev, SY (Krivosheev, S. Y.); Ivakhno, VV (Ivakhno, V. V.); Ilina, OV (Ilina, O. V.); Malyarenko, EA (Malyarenko, E. A.); Styslo, BA (Styslo, B. A.); Upyrenko, KG (Upyrenko, K. G.) Book Group Author(s): IEEE Source: 2013 IEEE XXXIII INTERNATIONAL SCIENTIFIC CONFERENCE ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Pages: 335-338 Published: 2013 Accession Number: WOS:000325186800078 ISBN: 978-1-4673-4672-6; 978-1-4673-4669-6
375.	IEEE	Промислова і біомедична електроніка	Кривошеєв Сергій Юрійович	8	1. Sokol, E., Zamaruiev, V., Kryvosheev, S., Styslo, B., & Makarov, V. (2017). The specificity of electrical energy storage unit application. Paper presented at the 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering, UKRCON 2017 - Proceedings, 432-435. doi:10.1109/UKRCON.2017.8100524 Retrieved from www.scopus.com 2. Sokol, E. I., Eresko, A. V., Zamaruiev, V. V., Krivosheev, S. Y., Ivakhno, V. V., & Maliarenko, I. A. (2015). Photovoltaic grid-connected outdoor LED lighting with zero energy consumption. Paper presented at the Proceedings of the IEEE International Conference on Industrial Technology, , 2015-June(June) 2929-2934. doi:10.1109/ICIT.2015.7125530 Retrieved from www.scopus.com 3. Sokol, E. I., Goncharov, Y. P., Eresko, A. V., Ivakhno, V. V., Krivosheev, S. Y., Zamaruiev, V. V., . . . Voytovich, Y. S. (2013). Rectifiers with a combined filtration of primary current for high-frequency power systems. Paper presented at the International Conference-Workshop Compatibility in Power Electronics , CPE, 316-319. doi:10.1109/CPE.2013.6601176 Retrieved from	5	Record 1 of 5 Title: Photovoltaic Grid-Connected Outdoor LED Lighting with Zero Energy Consumption Author(s): Sokol, EI (Sokol, E. I.); Eresko, AV (Eresko, A. V.); Zamaruiev, VV (Zamaruiev, V. V.); Krivosheev, SY (Krivosheev, S. Y.); Ivakhno, VV (Ivakhno, V. V.); Maliarenko, IA (Maliarenko, I. A.) Book Group Author(s): IEEE Source: 2015 IEEE INTERNATIONAL CONFERENCE ON INDUSTRIAL TECHNOLOGY (ICIT) Pages: 2929-2934 Published: 2015 Accession Number: WOS:000377572202123 ISBN: 978-1-4799-7800-7 Record 2 of 5 Title: Rectifiers with a Combined Filtration of Primary Current for High-Frequency Power Systems Author(s): Sokol, EI (Sokol, E. I.); Goncharov, YP (Goncharov, Yu. P.); Eresko, AV (Eresko, A. V.); Ivakhno, VV (Ivakhno, V. V.); Krivosheev, SY (Krivosheev, S. Yu.); Zamaruiev, VV (Zamaruiev, V. V.); Lobko, AV (Lobko, A. V.) Book Group Author(s): IEEE

					www.scopus.com 4. Sokol, Y., Zamaruiev, V., Eresko, A., Krivosheev, S., Ivakhno, V., & Styslo, B. (2014). Cost-effective photoenergy installation. Paper presented at the 2014 55th International Scientific Conference on Power and Electrical Engineering of Riga Technical University, RTUCON 2014, 210-215. doi:10.1109/RTUCON.2014.6998176 Retrieved from www.scopus.com 5. Sokol, Y. I., Goncharov, Y. P., Zamaruev, V. V., Ivakhno, V. V., Kryvosheev, S. Y., Lobko, A. V., . . . Dziundzia, I. V. (2014). Application of predictive methods for the management of semiconductor converters in power supply system. Technical Electrodynamics, 2014(6), 37-40. Retrieved from www.scopus.com		Source: 2013 8TH INTERNATIONAL CONFERENCE ON COMPATIBILITY AND POWER ELECTRONICS (CPE) Book Series: Compatibility Power Electronics and Power Engineering Pages: 316-319 Published: 2013 Accession Number: WOS:000332927400057 ISSN: 2166-9546 ISBN: 978-1-4673-4913-0; 978-1-4673-4911-6 Record 3 of 5 Title: Electronic System With Series Organization For Connection the Distributed Generators of Renewable Energy to Low Voltage Industrial Network Author(s): Sokol, EI (Sokol, E. I.); Goncharov, YP (Goncharov, Y. P.); Eresko, AV (Eresko, A. V.); Zamaruiev, VV (Zamaruiev, V. V.); Krivosheev, SY (Krivosheev, S. Y.); Ivakhno, VV (Ivakhno, V. V.); Ilina, OV (Ilina, O. V.); Malyarenko, EA (Malyarenko, E. A.); Styslo, BA (Styslo, B. A.); Upyrenko, KG (Upyrenko, K. G.) Book Group Author(s): IEEE Source: 2013 IEEE XXXIII INTERNATIONAL SCIENTIFIC CONFERENCE ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Pages: 335-338 Published: 2013 Accession Number: WOS:000325186800078 ISBN: 978-1-4673-4672-6; 978-1-4673-4669-6 Record 4 of 5 Title: Perspectives of Improvement of AC Power Transmission Based on Achievements of Modern Power Electronics Author(s): Sokol, YI (Sokol, Yevgeny I.); Goncharov, YP (Goncharov, Yury P.); Ivakhno, VV (Ivakhno, Vladimir V.); Zamaruev, VV (Zamaruev, Vladimir V.); Krivosheev, SY (Krivosheev, Sergey Y.); Lastovka, AP (Lastovka, Alexander P.); Ivanov, AY (Ivanov, Alexander Y.); Chernetchenko, MA (Chernetchenko, Marina A.) Book Group Author(s): IEEE

							Source: 2011 7TH INTERNATIONAL CONFERENCE-WORKSHOP COMPATIBILITY AND POWER ELECTRONICS (CPE) Book Series: Compatibility Power Electronics and Power Engineering Pages: 416-420 Published: 2011 Accession Number: WOS:000395317900074 ISSN: 2166-9546 ISBN: 978-1-4244-8807-0 Record 5 of 5 Title: Computer model of a quasi-force-free magnet with a 100-T field Author(s): Shneerson, GA (Shneerson, German A.); Koltunov, OS (Koltunov, Oleg S.); Dyogtev, D (Dyogtev, Dmytriy.); Krivosheev, SI (Krivosheev, Sergey I.); Titkov, YV (Titkov, Yassiliy V.); Borovkov, AL (Borovkov, Alexey L.); Mikhaluk, DS (Mikhaluk, Dmitriy S.); Shishigin, SL (Shishigin, Sergey L.) Edited by: Kiuttu GF; Turchi PJ; Reinovsky RE Source: MEGAGAUSS MAGNETIC FIELDS AND HIGH ENERGY LINER TECHNOLOGY Pages: 377-+ Published: 2007 Accession Number: WOS:000256285300050 ISBN: 978-1-4244-2061-2
376.	IEEE	Промислова і біомедична електроніка	Стисло Богдан Олександрович	13	1. Ivakhno, V., Zamaruiev, V., Styslo, B., Kosenko, R., & Blinov, A. (2017). Bidirectional isolated ZVS DC-DC converter with auxiliary active switch for high-power energy storage applications. Paper presented at the 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering, UKRCON 2017 - Proceedings, 589-592. doi:10.1109/UKRCON.2017.8100315 Retrieved from www.scopus.com 2. Kryvosheiev, S., Styslo, B., Makarov, V., Tymchenko, M., Varvianska, V., Shyshkin, M., & Fetiukhina, L. (2018). Cell equalizer for series-connected lithium batteries. Paper presented at the 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings, , 2018-January 145-150.	8	Record 1 of 3 Title: Bidirectional Isolated ZVS DC-DC Converter with Auxiliary Active Switch for High-Power Energy Storage Applications Author(s): Ivakhno, V (Ivakhno, Volodymyr); Zamaruiev, V (Zamaruiev, Volodymyr); Styslo, B (Styslo, Bohdan); Kosenko, R (Kosenko, Roman); Blinov, A (Blinov, Andrei) Book Group Author(s): IEEE Source: 2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Pages: 589-592 Published: 2017 Accession Number: WOS:000426985500118 ISBN: 978-1-5090-3006-4 Record 2 of 3

					doi:10.1109/IEPS.2018.8559537 Retrieved from www.scopus.com 3. Sokol, E., Zamaruiev, V., Kryvosheev, S., Styslo, B., & Makarov, V. (2017). The specificity of electrical energy storage unit application. Paper presented at the 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering, UKRCON 2017 - Proceedings, 432-435. doi:10.1109/UKRCON.2017.8100524 Retrieved from www.scopus.com 4. Sokol, Y., Ivakhno, V., Zamaruiev, V., & Styslo, B. (2018). Full soft switching dual DC/DC converter with four-quadrant switch for systems with battery energy storage system. Paper presented at the 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings, , 2018-January 155-160. doi:10.1109/IEPS.2018.8559490 Retrieved from www.scopus.com 5. Sokol, Y., Zamaruiev, V., Ivakhno, V., & Styslo, B. (2018). Improving the quality of electrical energy in the railway power supply system. Paper presented at the 2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 - Proceedings, 563-566. doi:10.1109/ELNANO.2018.8477533 Retrieved from www.scopus.com		Title: Full Soft-Switching Bidirectional Current-Fed DC-DC Converter Author(s): Chub, A (Chub, Andrii); Kosenko, R (Kosenko, Roman); Blinov, A (Blinov, Andrei); Ivakhno, V (Ivakhno, Volodymyr); Zamaruiev, V (Zamaruiev, Volodymyr); Styslo, B (Styslo, Bogdan) Book Group Author(s): IEEE Source: 2015 56TH INTERNATIONAL SCIENTIFIC CONFERENCE ON POWER AND ELECTRICAL ENGINEERING OF RIGA TECHNICAL UNIVERSITY (RTUCON) Published: 2015 Accession Number: WOS:000380940900038 ISBN: 978-1-4673-9752-0 Record 3 of 3 Title: Electronic System With Series Organization For Connection the Distributed Generators of Renewable Energy to Low Voltage Industrial Network Author(s): Sokol, EI (Sokol, E. I.); Goncharov, YP (Goncharov, Y. P.); Eresko, AV (Eresko, A. V.); Zamaruiev, VV (Zamaruiev, V. V.); Krivosheev, SY (Krivosheev, S. Y.); Ivakhno, VV (Ivakhno, V. V.); Ilina, OV (Ilina, O. V.); Malyarenko, EA (Malyarenko, E. A.); Styslo, BA (Styslo, B. A.); Upyrenko, KG (Upyrenko, K. G.) Book Group Author(s): IEEE Source: 2013 IEEE XXXIII INTERNATIONAL SCIENTIFIC CONFERENCE ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Pages: 335-338 Published: 2013 Accession Number: WOS:000325186800078 ISBN: 978-1-4673-4672-6; 978-1-4673-4669-6
377.	IEEE	Промислова і біомедична електроніка	Томашевсь-кий Роман Сергійович	20	1. Kolisnyk, K. V., Tomashevskyi, R. S., Sokol, T. V., Koval, S. M., & Deineko, D. M. (2020). Creation of regional telemedicine diagnostic and treatment complex. Paper presented at the IFMBE Proceedings, , 77 651-655. doi:10.1007/978-3-030-31866-6_115 Retrieved from	18	Запись 1 из 5 Название: Numerical investigation of energy deposition in spark discharge in adiabatically and isothermally compressed nitrogen Авторы: Korytchenko, KV (Korytchenko, Kostyantyn V.); Tomashevskiy, RS

					www.scopus.com 2. Rezinkin, O., Rezinkina, M., Danyluk, A., & Tomashevskyi, R. (2019). Formation of high-voltage pulses with nanosecond fronts in low-impedance loads. Paper presented at the 2019 IEEE 2nd Ukraine Conference on Electrical and Computer Engineering, UKRCON 2019 - Proceedings, 464-467. doi:10.1109/UKRCON.2019.8880015 Retrieved from www.scopus.com 3. Rezinkina, M., Rezinkin, O., Lytvynenko, S., & Tomashevskyi, R. (2019). Electromagnetic compatibility at UAVs usage for power transmission lines monitoring. Paper presented at the 2019 IEEE 5th International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2019 - Proceedings, 157-160. doi:10.1109/APUAVD47061.2019.8943932 Retrieved from www.scopus.com 4. Sokol, Y., Shapov, P., Shyshkin, M., Koval, S., Savchuk, A., Kulichenko, V., & Tomashevskyi, R. (2019). Statistical models of spectral nonstationarity for automation of atrial fibrilation detection procedure. Paper presented at the 2019 IEEE 2nd Ukraine Conference on Electrical and Computer Engineering, UKRCON 2019 - Proceedings, 250-255. doi:10.1109/UKRCON.2019.8879887 Retrieved from www.scopus.com 5. Sokol, Y., Shapov, P., Shyshkin, M., & Tomashevskyi, R. (2020). Testing the heart rate coherence function for detecting and identifying atrial fibrillation. Paper presented at the IFMBE Proceedings, , 77 455-460. doi:10.1007/978-3-030-31866-6_82 Retrieved from www.scopus.com		(Tomashevskiy, Roman S.); Varshamova, IS (Varshamova, Irina S.); Meshkov, DV (Meshkov, Denys V.); Samoilenko, D (Samoilenko, Dmytro) Источник: JAPANESE JOURNAL OF APPLIED PHYSICS Том: 59 Специальный выпуск: SH Номер статьи: SHHC04 DOI: 10.35848/1347-4065/ab72cc Опубликовано: MAY 1 2020 Идентификационный номер: WOS:000519637300020 ISSN: 0021-4922 eISSN: 1347-4065 Запись 2 из 5 Название: Improving the Method of Interference Holography to Determine the State of Plasma Membranes Авторы: Sokol, Y (Sokol, Yevgen); Tomashevskyi, R (Tomashevskyi, Roman); Kolisnyk, K (Kolisnyk, Kostyantyn); Bernadskaya, T (Bernadskaya, Tatyana) Групповые авторы книг: IEEE Источник: 2019 IEEE 39TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 159-163 Опубликовано: 2019 Идентификационный номер: WOS:000502806100031 Запись 3 из 5 Название: Group Regulation Efficiency Analysis for Thermal Power Plant Auxiliaries Авторы: Kruhol, M (Kruhol, Mykola); Lasurenko, O (Lasurenko, Oleksandr); Vanin, V (Vanin, Victor); Tomashevskyi, R (Tomashevskyi, Roman) Групповые авторы книг: IEEE Источник: 2019 IEEE 6TH INTERNATIONAL CONFERENCE ON ENERGY SMART SYSTEMS (2019 IEEE ESS) Стр.: 289-293 Опубликовано: 2019

							Идентификационный номер: WOS:000490558900055 Запись 4 из 5 Название: NUMERICAL SIMULATION OF INITIAL PRESSURE EFFECT ON ENERGY INPUT IN SPARK DISCHARGE IN NITROGEN Авторы: Korytchenko, KV (Korytchenko, K. V.); Tomashevskyi, RS (Tomashevskyi, R. S.); Varshamova, IS (Varshamova, I. S.); Dubinin, DP (Dubinin, D. P.); Lisnyak, AA (Lisnyak, A. A.); Lipovyi, VO (Lipovyi, V. O.) Источник: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Выпуск: 4 Стр.: 116-119 Опубликовано: 2019 Идентификационный номер: WOS:000484051900024 Запись 5 из 5 Название: Covariance Analysis of Bioimpedance Signals for Information Support of Ultrafiltration Procedure Авторы: Tomashevskyi, R (Tomashevskyi, Roman) Групповые авторы книг: IEEE Источник: 2018 IEEE 38TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 310-315 Опубликовано: 2018 Идентификационный номер: WOS:000502783300060
378.	IEEE	Промислова і біомедична електроніка	Сокол Євген Іванович	43	1. Sokol, Y., Shapov, P., Shyshkin, M., Koval, S., Savchuk, A., Kulichenko, V., & Tomashevskyi, R. (2019). Statistical models of spectral nonstationarity for automation of atrial fibrilation detection procedure. Paper presented at the 2019 IEEE 2nd Ukraine Conference on Electrical and Computer Engineering, UKRCON 2019 - Proceedings, 250-255. doi:10.1109/UKRCON.2019.8879887 Retrieved from www.scopus.com	31	Запись 1 из 10 Название: Physical Processes in Polymeric Filters Used for Dialysis Авторы: Voinova, M (Voinova, Marina); Repin, N (Repin, Nikolay); Sokol, E (Sokol, Evgen); Tkachuk, B (Tkachuk, Bogdan); Gorelik, L (Gorelik, Leonid) Источник: POLYMERS Том: 11 Выпуск: 3 Номер статьи: 389 DOI: 10.3390/polym11030389 Опубликовано: FEB

					2. Sokol, Y., Shapov, P., Shyshkin, M., & Tomashevskyi, R. (2020). Testing the heart rate coherence function for detecting and identifying atrial fibrillation. Paper presented at the IFMBE Proceedings, , 77 455-460. doi:10.1007/978-3-030-31866-6_82 Retrieved from www.scopus.com 3. Sokol, Y., Sychenko, V., Voitovych, Y., Kosariev, Y., Styslo, B., & Hubskyi, P. (2019). AC/DC converter for DC traction power supply system with high-speed train operation. Paper presented at the 2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings, 116-121. doi:10.1109/ESS.2019.8764207 Retrieved from www.scopus.com 4. Sokol, Y., Tomashevskyi, R., Kolisnyk, K., & Bernadskaya, T. (2019). Improving the method of interference holography to determine the state of plasma membranes. Paper presented at the 2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings, 159-163. doi:10.1109/ELNANO.2019.8783675 Retrieved from www.scopus.com 5. Sokol, Y. I., Chmykhova, O. V., Boyko, V. V., Zamyatin, P. N., & Zamiatin, D. P. (2020). Information analysis of biochemical parameters for glucose tolerance tests. Paper presented at the IFMBE Proceedings, , 77 553-557. doi:10.1007/978-3-030-31866-6_99 Retrieved from www.scopus.com		26 2019 Идентификационный номер: WOS:000464516600003 Запись 2 из 10 Название: Improving the Method of Interference Holography to Determine the State of Plasma Membranes Авторы: Sokol, Y (Sokol, Yevgen); Tomashevskyi, R (Tomashevskyi, Roman); Kolisnyk, K (Kolisnyk, Kostyantyn); Bernadskaya, T (Bernadskaya, Tatyana) Групповые авторы книг: IEEE Источник: 2019 IEEE 39TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 159-163 Опубликовано: 2019 Идентификационный номер: WOS:000502806100031 Запись 3 из 10 Название: The Model of the Glycemic Level Self-Regulation for Extracting the Information From the Glucose Tolerance Tests Data Авторы: Sokol, Y (Sokol, Yevgen); Solovyova, O (Solovyova, Olga); Koval, S (Koval, Sergiy); Kolisnyk, K (Kolisnyk, Kostyantyn); Lapta, S (Lapta, Stanislav); Goncharova, O (Goncharova, Olga); Karachentsev, I (Karachentsev, Iurii); Kravchun, N (Kravchun, Nona) Групповые авторы книг: IEEE Источник: 2019 IEEE 39TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 390-393 Опубликовано: 2019 Идентификационный номер: WOS:000502806100083 Запись 4 из 10 Название: AC/DC Converter for DC Traction Power Supply System with High-Speed Train Operation

							Авторы: Sokol, Y (Sokol, Yevgen); Sychenko, V (Sychenko, Viktor); Voitovych, Y (Voitovych, Yurii); Kosariev, Y (Kosariev, Yevhen); Styslo, B (Styslo, Bohdan); Hubskyi, P (Hubskyi, Petro) Групповые авторы книг: IEEE Источник: 2019 IEEE 6TH INTERNATIONAL CONFERENCE ON ENERGY SMART SYSTEMS (2019 IEEE ESS) Стр.: 116-121 Опубликовано: 2019 Идентификационный номер: WOS:000490558900022 Запись 5 из 10 Название: The Negative Feedback Connection in the Homeostatic System of Carbohydrate Exchange Regulation Авторы: Sokol, Y (Sokol, Yevgen); Lapta, S (Lapta, Stanislav); Chmykhova, O (Chmykhova, Oksana); Karachntsev, I (Karachntsev, Iurii); Kravchun, N (Kravchun, Nona); Solovyova, O (Solovyova, Olga); Goncharova, O (Goncharova, Olga) Групповые авторы книг: IEEE Источник: 2018 IEEE 38TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 235-238 Опубликовано: 2018 Идентификационный номер: WOS:000502783300046
379.	IEEE	Промислова і біомедична електроніка	Жемеров Георгій Георгійович	13	1. Tugay, D., Kotelevets, S., Korneliuk, S., & Zhemerov, G. (2018). Energy efficiency of microgrid implementation with solar photovoltaic power plants. Paper presented at the 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings, , 2018-January 275-279. doi:10.1109/IEPS.2018.8559579 Retrieved from www.scopus.com 2. Tugay, D. V., & Zhemerov, G. G. (2018). The overhead line voltage stabilization to increase the efficiency of the dc electric rail traction system.	8	Record 1 of 6 Title: CONCEPT OF CONSTRUCTION OF POWER CIRCUITS OF A MULTILEVEL MODULAR CONVERTER AND ITS TRANSISTOR MODULES Author(s): Zhemerov, GG (Zhemerov, G. G.); Krylov, DS (Krylov, D. S.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 6 Pages: 26-32 DOI: 10.20998/2074-272X.2018.6.03 Published: 2018 Accession Number: WOS:000453322200003

					Technical Electrodynamics, 2018(5), 88-91. doi:10.15407/techned2018.05.088 3. Zhemerov, G., Ilina, N., & Tugay, D. (2016). The theorem of minimum energy losses in three-phase four-wire energy supply system. Paper presented at the 2016 2nd International Conference on Intelligent Energy and Power Systems, IEPS 2016 - Conference Proceedings, doi:10.1109/IEPS.2016.7521889 Retrieved from www.scopus.com 4. Zhemerov, G., & Tugay, D. (2015). The dependence of the additional losses in three-phase energy supply systems from reactive power and instantaneous active power pulsations. Technical Electrodynamics, 2015(4), 66-70. Retrieved from www.scopus.com 5. Zhemerov, G. G., Ilina, N. A., Mashura, A. V., & Tugay, D. V. (2018). Efficiency of regenerative braking in energy supply systems with electric regulated drives. Technical Electrodynamics, 2018(6), 73-76. doi:10.15407/techned2018.06.073		ISSN: 2074-272X eISSN: 2309-3404 Record 2 of 6 Title: COMPONENTS OF TOTAL ELECTRIC ENERGY LOSSES POWER IN PQR SPATIAL COORDINATES Author(s): Zhemerov, GG (Zhemerov, G. G.); Tugay, DV (Tugay, D. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 2 Pages: 11-19 DOI: 10.20998/2074-272X.2016.2.02 Published: 2016 Accession Number: WOS:000408973600002 ISSN: 2074-272X eISSN: 2309-3404 Record 3 of 6 Title: The Theorem of Minimum Energy Losses in Three-Phase Four-Wire Energy Supply System Author(s): Zhemerov, G (Zhemerov, George); Ilina, N (Ilina, Nataliia); Tugay, D (Tugay, Dmitry) Book Group Author(s): IEEE Source: 2016 2ND INTERNATIONAL CONFERENCE ON INTELLIGENT ENERGY AND POWER SYSTEMS (IEPS) Published: 2016 Accession Number: WOS:000392265700044 ISBN: 978-1-5090-1769-0 Record 4 of 6 Title: Components of the total power losses in three-phase energy supply systems with symmetric sinusoidal voltage source Author(s): Zhemerov, GG (Zhemerov, G. G.); Tugay, DV (Tugay, D. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 4 Pages: 28-34 Published: 2015 Accession Number: WOS:000410103900005 ISSN: 2074-272X eISSN: 2309-3404

							Record 5 of 6 Title: Physical meaning of the "reactive power" concept applied to three-phase energy supply systems with non-linear load Author(s): Zhemerov, GG (Zhemerov, G. G.); Tugay, DV (Tugay, D. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 6 Pages: 36-42 Published: 2015 Accession Number: WOS:000410117000006 ISSN: 2074-272X eISSN: 2309-3404
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381.	IEEE	Промислова і біомедична електроніка	КУЛІЧЕНКО Вячеслав Вікторович	5	1. Poreva, A., Honcharenko, O., Tomashevskyi, R., Batachenko, S., & Kulichenko, V. (2016). Screening diagnostic system for chronic obstructive pulmonary diseases. Paper presented at the 2016 International Conference on Electronics and Information Technology, EIT 2016 - Conference Proceedings, doi:10.1109/ICEAIT.2016.7500996 Retrieved from www.scopus.com 2. Sokol, E. I., Kipenskiy, A. V., Kulichenko, V. V., Tomashevskiy, R. S., & Barkhotkina, T. M. (2013). The analysis of technical solutions for medical ozonators. Paper presented at the 2013 IEEE 33rd International Scientific Conference Electronics and Nanotechnology, ELNANO 2013 - Conference Proceedings, 262-265. doi:10.1109/ELNANO.2013.6552047 Retrieved from www.scopus.com 3. Sokol, Y., Kulichenko, V., Tomashevskyi, R., & Makhonin, M. (2018). Analysis of influence of the design of the discharge chamber on the ozone generator parameters. Paper presented at the 2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 - Proceedings, 360-364. doi:10.1109/ELNANO.2018.8477441 Retrieved from www.scopus.com 4. Tomashevskyi, R., Kulichenko, V., & Mahonin, N. (2014). System for flow rate regulation with pulse-width modulation. Paper presented at the 2014 IEEE 34th International Scientific Conference on Electronics and Nanotechnology, ELNANO 2014 - Conference Proceedings, 277-280. doi:10.1109/ELNANO.2014.6873916 Retrieved from www.scopus.com	4	Record 1 of 3 Title: Screening Diagnostic System for Chronic Obstructive Pulmonary Diseases Author(s): Poreva, A (Poreva, Anna); Honcharenko, O (Honcharenko, Oleksandr); Tomashevskyi, R (Tomashevskyi, Roman); Batachenko, S (Batachenko, Serhiy); Kulichenko, V (Kulichenko, Viacheslav) Book Group Author(s): IEEE Source: 2016 INTERNATIONAL CONFERENCE ON ELECTRONICS AND INFORMATION TECHNOLOGY (EIT) Published: 2016 Accession Number: WOS:000390884000019 ISBN: 978-1-5090-2226-7 Record 2 of 3 Title: System for Flow Rate Regulation with Pulse-Width Modulation Author(s): Tomashevskyi, R (Tomashevskyi, Roman); Kulichenko, V (Kulichenko, Viacheslav); Mahonin, N (Mahonin, Nikolay) Book Group Author(s): IEEE Source: 2014 IEEE 34TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Pages: 277-280 Published: 2014 Accession Number: WOS:000346432100061 ISBN: 978-1-4799-4580-1 Record 3 of 3 Title: The Analysis of Technical Solutions for Medical Ozonators Author(s): Sokol, EI (Sokol, E. I.); Kipenskiy, AV (Kipenskiy, A. V.); Kulichenko, VV (Kulichenko, V. V.); Tomashevskiy, RS (Tomashevskiy, R. S.); Barkhotkina, TM (Barkhotkina, T. M.) Book Group Author(s): IEEE

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382.	IEEE	Промислова і біомедична електроніка	Щапов Павло федорович	3	1. Sokol, Y., Shchapov, P., Tomashevskyi, R., Veligorskyi, O., Picking, R., & Chakirov, R. (2017). Data analysis of random blood measurements for abnormal condition detection. Paper presented at the 2017 Internet Technologies and Applications, ITA 2017 - Proceedings of the 7th International Conference, 204-208. doi:10.1109/ITECHA.2017.8101939 Retrieved from www.scopus.com 2. Boyko, V. V., Sokol, E. I., Zamyatin, P. M., Shchapov, P. F., Tomashevskyi, R. S., Dzierzak, R., & Duskazaev, G. (2018). Quantum effects of electric potential hysteresis in biological macro objects. Paper presented at the Proceedings of SPIE - the International Society for Optical Engineering, , 10808 doi:10.1117/12.2501554 Retrieved from www.scopus.com	3	Record 1 of 3 Title: Quantum effects of electric potential hysteresis in biological macroobjects Author(s): Boyko, VV (Boyko, Valeryy V.); Sokol, EI (Sokol, Evgenyy I.); Zamyatin, PM (Zamyatin, Petro M.); Shchapov, PF (Shchapov, Pavlo F.); Tomashevskyi, RS (Tomashevskyi, Roman S.); Dzierzak, R (Dzierzak, Roza); Duskazaev, G (Duskazaev, Gali) Edited by: Romaniuk RS; Linczuk M Source: PHOTONICS APPLICATIONS IN ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH-ENERGY PHYSICS EXPERIMENTS 2018 Book Series: Proceedings of SPIE Volume: 10808 Article Number: 108083F DOI: 10.1117/12.2501554 Published: 2018 Accession Number: WOS:000450820000123 ISSN: 0277-786X eISSN: 1996-756X ISBN: 978-1-5106-2204-3 Record 2 of 3 Title: INFORMATIVE PARAMETERS OF DYNAMIC NONSTATIONARY OF CARDIOSIGNALS Author(s): Shchapov, PF (Shchapov, P. F.); Koval, SN (Koval, S. N.); Korol, EI (Korol, E., I); Tomashevskyi, RS (Tomashevskyi, R. S.); Mandalyts, TI (Mandalyts, T., I) Source: RADIO ELECTRONICS COMPUTER SCIENCE CONTROL Issue: 1 Pages: 22-29 DOI: 10.15588/1607-3274-2018-1-3 Published: 2018 Accession Number: WOS:000433407700003 ISSN: 1607-3274

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384.	IEEE	Теоретичні основи електротехніки	Світлична Олена Євгеніївна	5	1. Rezinkina, M., Lytvynenko, S., Svetlichnaya, E., Rezinkin, O., Kubrik, B., & Sosina, E. (2018). Determination of the conditions of inception of an upward leader from grounded objects in thunderstorm conditions. Paper presented at the 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings, , 2018-January 93-96. doi:10.1109/IEPS.2018.8559533 Retrieved from www.scopus.com 2. Rezinkina, M., Rezinkin, O., D'Alessandro, F., Danyliuk, A., Lisachuk, G., Sosina, E., & Svetlichnaya, E. (2016). Influence of corona on strike probability of grounded electrodes by high voltage discharges. Journal of Electrostatics, 83, 42-51. doi:10.1016/j.elstat.2016.07.005 3. Rezinkina, M. M., Rezinkin, O. L., & Svetlichnaya, E. E. (2015). Electric field in the vicinity of long thin conducting rods. Technical Physics, 60(9), 1277-1283. doi:10.1134/S1063784215090182 4. Rezinkina, M. M., Rezinkin, O. L., Svetlichnaya, E. E., & Sosina, E. V. (2015). Combined	3	Record 1 of 2 Title: Influence of corona on strike probability of grounded electrodes by high voltage discharges Author(s): Rezinkina, M (Rezinkina, Marina); Rezinkin, O (Rezinkin, Oleg); D'Alessandro, F (D'Alessandro, Franco); Danyliuk, A (Danyliuk, Andrii); Lisachuk, G (Lisachuk, Georgiy); Sosina, E (Sosina, Elena); Svetlichnaya, E (Svetlichnaya, Elena) Source: JOURNAL OF ELECTROSTATICS Volume: 83 Pages: 42-51 DOI: 10.1016/j.elstat.2016.07.005 Published: OCT 2016 Accession Number: WOS:000384790400007 ISSN: 0304-3886 eISSN: 1873-5738 Record 2 of 2 Title: Electric field in the vicinity of long thin conducting rods Author(s): Rezinkina, MM (Rezinkina, M. M.); Rezinkin, OL (Rezinkin, O. L.); Svetlichnaya, EE (Svetlichnaya, E. E.) Source: TECHNICAL PHYSICS Volume: 60

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385.	IEEE	Теоретичні основи електротехніки	Сосіна Олена Володимирівна	3	1. Rezinkina, M., Lytvynenko, S., Svetlichnaya, E., Rezinkin, O., Kubrik, B., & Sosina, E. (2018). Determination of the conditions of inception of an upward leader from grounded objects in thunderstorm conditions. Paper presented at the 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings, , 2018-January 93-96. doi:10.1109/IEPS.2018.8559533 Retrieved from www.scopus.com 2. Rezinkina, M., Rezinkin, O., D'Alessandro, F., Danyliuk, A., Lisachuk, G., Sosina, E., & Svetlichnaya, E. (2016). Influence of corona on strike probability of grounded electrodes by high voltage discharges. Journal of Electrostatics, 83, 42-51. doi:10.1016/j.elstat.2016.07.005 3. Rezinkina, M. M., Rezinkin, O. L., Svetlichnaya, E. E., & Sosina, E. V. (2015). Combined calculation of electric field increase in the vicinity of tops of thin conducting rods. Technical Electrodynamics, 2015(3) Retrieved from www.scopus.com	4	Record 1 of 3 Title: Influence of corona on strike probability of grounded electrodes by high voltage discharges Author(s): Rezinkina, M (Rezinkina, Marina); Rezinkin, O (Rezinkin, Oleg); D'Alessandro, F (D'Alessandro, Franco); Danyliuk, A (Danyliuk, Andrii); Lisachuk, G (Lisachuk, Georgiy); Sosina, E (Sosina, Elena); Svetlichnaya, E (Svetlichnaya, Elena) Source: JOURNAL OF ELECTROSTATICS Volume: 83 Pages: 42-51 DOI: 10.1016/j.elstat.2016.07.005 Published: OCT 2016 Accession Number: WOS:000384790400007 ISSN: 0304-3886 eISSN: 1873-5738 Record 2 of 3 Title: NUMERICAL COMPUTATION OF ELECTRIC FIELDS IN PRESENCE OF CURVILINEAR INTERFACE BETWEEN CONDUCTIVE AND NON-CONDUCTIVE MEDIA Author(s): Sokol, EI (Sokol, E. I.); Rezinkina, MM (Rezinkina, M. M.); Sosina, EV (Sosina, E. V.); Gryb, OG (Gryb, O. G.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 1 Pages: 42-47 DOI: 10.20998/2074-272X.2016.1.08 Published: 2016 Accession Number: WOS:000408973300008

							ISSN: 2074-272X eISSN: 2309-3404 Record 3 of 3 Title: A METHOD OF COMPLEX AUTOMATED MONITORING OF UKRAINIAN POWER ENERGY SYSTEM OBJECTS TO INCREASE ITS OPERATION SAFETY Author(s): Sokol, EI (Sokol, E. I.); Rezinkina, MM (Rezinkina, M. M.); Gryb, OG (Gryb, O. G.); Vasilchenko, VI (Vasilchenko, V. I.); Zuev, AA (Zuev, A. A.); Bortnikov, AV (Bortnikov, A. V.); Sosina, EV (Sosina, E. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 2 Pages: 65-70 DOI: 10.20998/2074-272X.2016.2.12 Published: 2016 Accession Number: WOS:000408973600012 ISSN: 2074-272X eISSN: 2309-3404
386.	IEEE	Теоретичні основи електротехніки	Литвиненко Світлана Анатоліївна	5	1. Rezinkina, M., Lytvynenko, S., Svetlichnaya, E., Rezinkin, O., Kubrik, B., & Sosina, E. (2018). Determination of the conditions of inception of an upward leader from grounded objects in thunderstorm conditions. Paper presented at the 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings, , 2018-January 93-96. doi:10.1109/IEPS.2018.8559533 Retrieved from www.scopus.com 2. Rezinkina, M., Rezinkin, O., D'Alessandro, F., Danyliuk, A., Guchenko, A., & Lytvynenko, S. (2017). Experimental and modelling study of the dependence of corona discharge on electrode geometry and ambient electric field. Journal of Electrostatics, 87, 79-85. doi:10.1016/j.elstat.2017.03.008 3. Rezinkina, M., Rezinkin, O., Lytvynenko, S., & Tomashevskyi, R. (2019). Electromagnetic compatibility at UAVs usage for power transmission lines monitoring. Paper presented at	3	Запись 1 из 3 Название: Mathematical Modelling of the Electric Field in Systems With Conductive Rods for Lightning Protection Авторы: Rezinkina, M (Rezinkina, Marina); Rezinkin, O (Rezinkin, Oleg); Sokol, Y (Sokol, Yevgen); Lytvynenko, S (Lytvynenko, Svitlana) Групповые авторы книг: IEEE Источник: 2018 IEEE 3RD INTERNATIONAL CONFERENCE ON INTELLIGENT ENERGY AND POWER SYSTEMS (IEPS) Серия книг: IEEE International Conference on Intelligent Energy and Power Systems Стр.: 89-92 Опубликовано: 2018 Идентификационный номер: WOS:000458628200015 Запись 2 из 3 Название: Determination of the Conditions of Inception of an Upward Leader From Grounded Objects in Thunderstorm Conditions Авторы: Rezinkina, M (Rezinkina, Marina);

					the 2019 IEEE 5th International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2019 - Proceedings, 157-160. doi:10.1109/APUAVD47061.2019.8943932 Retrieved from www.scopus.com 4. Rezinkina, M., Rezinkin, O., Sokol, Y., & Lytvynenko, S. (2018). Mathematical modelling of the electric field in systems with conductive rods for lightning protection. Paper presented at the 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings, , 2018-January 89-92. doi:10.1109/IEPS.2018.8559498 Retrieved from www.scopus.com 5. Rezinkina, M. M., Sokol, E. I., Gryb, O. G., Bortnikov, A. V., & Lytvynenko, S. A. (2018). Calculation of electric field distribution in the vicinity of power transmission lines with towers and unmanned aerial vehicles presence. Technical Electrodynamics, 2018(3), 3-9. Retrieved from www.scopus.com		Lytvynenko, S (Lytvynenko, Svitlana); Svetlichnaya, E (Svetlichnaya, Elena); Rezinkin, O (Rezinkin, Oleg); Kubrik, B (Kubrik, Boris); Sosina, E (Sosina, Elena) Групповые авторы книг: IEEE Источник: 2018 IEEE 3RD INTERNATIONAL CONFERENCE ON INTELLIGENT ENERGY AND POWER SYSTEMS (IEPS) Серия книг: IEEE International Conference on Intelligent Energy and Power Systems Стр.: 93-96 Опубликовано: 2018 Идентификационный номер: WOS:000458628200016 Запись 3 из 3 Название: Experimental and modelling study of the dependence of corona discharge on electrode geometry and ambient electric field Авторы: Rezinkina, M (Rezinkina, Marina); Rezinkin, O (Rezinkin, Oleg); D'Alessandro, F (D'Alessandro, Franco); Danyliuk, A (Danyliuk, Andrii); Guchenko, A (Guchenko, Alexey); Lytvynenko, S (Lytvynenko, Svitlana) Источник: JOURNAL OF ELECTROSTATICS Том: 87 Стр.: 79-85 DOI: 10.1016/j.elstat.2017.03.008 Опубликовано: JUN 2017 Идентификационный номер: WOS:000405762900009
387.	IEEE	Теоретичні основи електротехніки	Гетьман Андрій володимирович	7	1. Getman, A. (2018). Cylindrical harmonic analysis of the magnetic field in the aperture of the superconducting winding of an electromagnet. Eastern-European Journal of Enterprise Technologies, 1(5-91), 4-9. doi:10.15587/1729-4061.2018.123607 2. Getman, A. V. (2013). Spatial harmonic analysis of a magnetic field of a sensor plasma of spacecraft. Technical Electrodynamics, (6), 20-23. Retrieved from www.scopus.com 3. Get'man, A. V. (2005). A determination of the spatial harmonics of a magnetic field near the surface of a technical object. Elektrichestvo, (1),	0	

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					Gritsuk, L. D., & Artem'ev, E. M. (1981). Study of the special features of the slag behavior in crystallizers for the continuous casting of steel. [ISSLEDOVANIE OSOBENNOSTEI POVEDENIYA SHLAKA V KRISTALLIZATORAKH UNRS.] Izvestiya Vysshikh Uchebnykh Zavedenij.Chernaya Metallurgiya, (1), 38-40. Retrieved from www.scopus.com 5. Kubrik, B. I. (1987). EFFECTS OF THERMAL AND PHYSICAL PROPERTIES OF SLAG AND COEFFICIENTS OF THERMAL CONDUCTIVITY OF MOULD WALLS ON HEAT TRANSFER IN MOULD. Steel in the USSR, 17(12), 573-575. Retrieved from www.scopus.com		Accession Number: WOS:A1987M831500015 ISSN: 0038-9218 Record 3 of 5 Title: RESEARCH INTO THE BOUNDARY HEAT-TRANSFER CONDITIONS IN THE ROLLER-SPRAYER SECTIONS OF CONTINUOUS STEEL SLAB CASTING MACHINES Author(s): AKMEN, RG (AKMEN, RG); KUBRIK, BI (KUBRIK, BI); PERESELKOV, AR (PERESELKOV, AR); BELYI, VA (BELYI, VA); SAGAIDAK, MV (SAGAIDAK, MV) Source: STEEL IN THE USSR Volume: 17 Issue: 2 Pages: 96-97 Published: FEB 1987 Accession Number: WOS:A1987K592100017 ISSN: 0038-9218 Record 4 of 5 Title: CHARACTERISTIC BEHAVIOR OF SLAG IN CONTINUOUS-CASTING MOLDS Author(s): ILCHENKO, OT (ILCHENKO, OT); AKMEN, RG (AKMEN, RG); KUBRIK, BI (KUBRIK, BI); GRITSUK, LD (GRITSUK, LD); ARTEMEV, EM (ARTEMEV, EM) Source: STEEL IN THE USSR Volume: 11 Issue: 1 Pages: 14-15 Published: 1981 Accession Number: WOS:A1981NE11900006 ISSN: 0038-9218 Record 5 of 5 Title: THERMAL STATE AND FEATURES OF BEHAVIOR OF CONTINUOUSLY CAST STRAND IN LOWER ZONE OF MOLD Author(s): AKMEN, PG (AKMEN, PG); KUBRIK, BI (KUBRIK, BI) Source: STEEL IN THE USSR Volume: 11 Issue: 2 Pages: 111-113 Published: 1981 Accession Number: WOS:A1981NL09200026 ISSN: 0038-9218
389.	IEEE	Теплотехніка та енергоефективні	Ярошенко Тетяна Іванівна	6	1. Bratuta, E. G., Kruglyakova, O. V., Ahkmen, R. G., & Yaroshenko, T. I. (1999). Polydisperse model of heat and mass transfer in mixing condensers. Heat Transfer Research, 30(1), 22-	0	

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390.	IEEE	Теплотехніка та енергоефективні технології	Пересьолков Олександр Романович	5	1. Akmen, R. G., Kubrik, B. I., Pereselkov, A. R., Belyi, V. A., & Sagaidak, M. V. (1987). RESEARCH INTO THE BOUNDARY HEAT TRANSFER CONDITIONS IN THE ROLLER-SPRAYER SECTIONS OF CONTINUOUS STEEL SLAB CASTING MACHINES. Steel in the USSR, 17(2), 96-97. Retrieved from www.scopus.com 2. Bratuta, E. G., & Pereselkov, A. R. (1976). DETERMINATION OF THE REDUCED DROPLET-SIZE DISTRIBUTION FROM LOCAL MEASUREMENTS. Fluid Mech Sov Res, 5(3), 107-118. Retrieved from www.scopus.com 3. Bratuta, E. G., & Pereselkov, A. R. (1978). GENERALIZED DROPLET SIZE DISTRIBUTION FUNCTION. Fluid	2	Record 1 of 2 Title: RESEARCH INTO THE BOUNDARY HEAT-TRANSFER CONDITIONS IN THE ROLLER-SPRAYER SECTIONS OF CONTINUOUS STEEL SLAB CASTING MACHINES Author(s): AKMEN, RG (AKMEN, RG); KUBRIK, BI (KUBRIK, BI); PERESELKOV, AR (PERESELKOV, AR); BELYI, VA (BELYI, VA); SAGAIDAK, MV (SAGAIDAK, MV) Source: STEEL IN THE USSR Volume: 17 Issue: 2 Pages: 96-97 Published: FEB 1987 Accession Number: WOS:A1987K592100017 ISSN: 0038-9218 Record 2 of 2 Title: DETERMINATION OF LOCAL FLOWS OF DISPERSED MEDIUM IN A GAS-LIQUID

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391.	IEEE	Технічна кріофізика	Сіпатов Олександр Юрійович	83	1. Budnik, A. V., Rogacheva, E. I., Pinegin, V. I., Sipatov, A. Y., & Fedorov, A. G. (2013). Effect of initial bulk material composition on thermoelectric properties of Bi2Te3 thin films. Journal of Electronic Materials, 42(7), 1324-1329. doi:10.1007/s11664-012-2439-1 2. Menshikova, S. I., Rogacheva, E. I., Sipatov, A. Y., & Fedorov, A. G. (2017). Dependence of electrical conductivity on Bi2Se3 thin film thickness. Functional Materials, 24(4), 555-558. doi:10.15407/fm24.04.555 3. Men'shikova, S. I., Rogacheva, E. I., Sipatov, A. Y., & Zubarev, Y. N. (2015). Size effects in thin n-PbTe films. Functional Materials, 22(1), 14-19. doi:10.15407/fm22.01.014 4. Rogacheva, E. I., Budnik, A. V., Dobrotvorskaya, M. V., Fedorov, A. G., Krivonogov, S. I., Mateychenko, P. V., . . . Sipatov, A. Y. (2016). Growth and structure of thermally evaporated Bi2Te3 thin films. Thin Solid Films, 612, 128-134.	89	Record 1 of 86 Title: Structure of thermally evaporated bismuth selenide thin films Author(s): Rogacheva, EI (Rogacheva, E., I); Fedorov, AG (Fedorov, A. G.); Krivonogov, SI (Krivonogov, S., I); Mateychenko, PV (Mateychenko, P., V); Dobrotvorskay, MV (Dobrotvorskay, M., V); Garbuz, AS (Garbuz, A. S.); Nashchekina, ON (Nashchekina, O. N.); Sipatov, AY (Sipatov, A. Yu) Source: FUNCTIONAL MATERIALS Volume: 25 Issue: 3 Pages: 516-524 DOI: 10.15407/fm25.03.516 Published: 2018 Accession Number: WOS:000458496100013 ISSN: 1027-5495 eISSN: 2218-2993 Record 2 of 86 Title: Dependence of electrical conductivity on Bi2Se3 thin film thickness Author(s): Menshikova, SI (Menshikova, S. I.); Rogacheva, EI (Rogacheva, E. I.); Sipatov, AY

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393.	IEEE	Технічна кріофізика	Лубяний Леонід Захарович	14	1. Belozorov, D. P., Lubyaniy, L. Z., Ravlik, A. G., Rusakova, A. V., & Samofalov, V. N. (2010). Prospects of development of magnetizing systems with strong stray field for refrigerators based on giant magnetocaloric effect. Metallofizika i Noveishie Tekhnologii, 32(12), 1591-1599. Retrieved from www.scopus.com 2. Cheremskoy, P. G., Murovtsev, L. G., Lubyanin, L. Z., Lukashenko, L. I., Utevskaya, O. L., Overko, N. Y., . . . Kozin, V. M. (1989). Internal heterogeneities, barkhausen jumps and domain structure of amorphous alloy fe-B-si-C. Physics of Metals and Metallography, 68(1), 80-87. Retrieved from www.scopus.com 3. Il'yashenko, E. I., Lubyanyi, L. Z., & Samofalov, V. N. (2005). Measuring and visualizing strong magnetic fields by means of indicators based on garnet ferrite films. Instruments and Experimental Techniques, 48(4), 503-508. doi:10.1007/s10786-005-0087-x 4. Kekalo, I. B., Lubyanyi, D. Z., Mogil'nikov, P. S., & Chichibaba, I. A. (2015). Processes of structural relaxation in the amorphous alloy Co69Fe3.7Cr3.8Si12.5B11 with a near-zero magnetostriction and their effect on the magnetic properties and the characteristics of magnetic noise caused by barkhausen jumps. Physics of Metals and Metallography, 116(7), 645-655. doi:10.1134/S0031918X15070091 5. Samofalov, V. N., Il'yashenko, E. I., Ramstad, A., Lub'yanuy, L. Z., & Johansen, T. H. (2004). Magnetic heads for high coercivtty recording media. Journal of Optoelectronics and Advanced Materials, 6(3), 911-916. Retrieved from www.scopus.com	15	Record 1 of 15 Title: Prospects of Development of Magnetizing Systems with Strong Stray Field for Refrigerators Based on Giant Magnetocaloric Effect Author(s): Belozorov, DP (Belozorov, D. P.); Lubyaniy, LZ (Lubyaniy, L. Z.); Ravlik, AG (Ravlik, A. G.); Rusakova, AV (Rusakova, A. V.); Samofalov, VN (Samofalov, V. N.) Source: METALLOFIZIKA I NOVEISHIE TEKHNOLOGII Volume: 32 Issue: 12 Pages: 1591-1599 Published: DEC 2010 Accession Number: WOS:000289028700002 ISSN: 1024-1809 Record 2 of 15 Title: Measuring and visualizing strong magnetic fields by means of indicators based on garnet ferrite films Author(s): Il'yashenko, EI (Il'yashenko, EI); Lubyanyi, LZ (Lubyanyi, LZ); Samofalov, VN (Samofalov, VN) Source: INSTRUMENTS AND EXPERIMENTAL TECHNIQUES Volume: 48 Issue: 4 Pages: 503-508 DOI: 10.1007/s10786-005-0087-x Published: JUL-AUG 2005 Accession Number: WOS:000231765600013 ISSN: 0020-4412 eISSN: 1608-3180 Record 3 of 15 Title: Magnetic heads for high coercivity recording media Author(s): Samofalov, VN (Samofalov, VN); Il'yashenko, EI (Il'yashenko, EI); Ramstad, A (Ramstad, A); Lub'yanuy, LZ (Lub'yanuy, LZ); Johansen, TH (Johansen, TH) Source: JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS Volume: 6

							Issue: 3 Pages: 911-916 Published: SEP 2004 Accession Number: WOS:000224105200024 ISSN: 1454-4164 Record 4 of 15 Title: Barkhausen discontinuities in many-layer ferromagnetic films with crossed axes of easy magnetization Author(s): Samofalov, VN (Samofalov, VN); Lubyanyy, LZ (Lubyanyy, LZ); Lukashenko, LI (Lukashenko, LI); Overko, NY (Overko, NY); Lukashenko, AV (Lukashenko, AV) Source: FIZIKA METALLOV I METALLOVEDENIE Volume: 80 Issue: 5 Pages: 67-71 Published: NOV 1995 Accession Number: WOS:A1995VD52000006 ISSN: 0015-3230 Record 5 of 15 Title: THE FEATURES OF BARKHAUSEN JUMPS IN MULTILAYER FERROMAGNETIC-FILMS WITH CROSSED EASY AXES OF MAGNETIZATION Author(s): SAMOFALOV, VN (SAMOFALOV, VN); LUBYANIY, LZ (LUBYANIY, LZ); LUKASHENKO, LI (LUKASHENKO, LI); OVERKO, NY (OVERKO, NY); LUKASHENKO, AV (LUKASHENKO, AV) Source: JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS Volume: 148 Issue: 1-2 Pages: 267-268 DOI: 10.1016/0304-8853(95)00231-6 Published: JUL 1995 Accession Number: WOS:A1995RM33000112 ISSN: 0304-8853
394.	IEEE	Технічна кріофізика	Оверко Микола Євгенович	5	1. Cheremskoy, P. G., Murovtsev, L. G., Lubyanin, L. Z., Lukashenko, L. I., Utevskaya, O. L., Overko, N. Y., . . . Kozin, V. M. (1989). Internal heterogeneities, barkhausen jumps and domain structure of amorphous alloy fe-B-si-C. Physics of Metals and Metallography, 68(1), 80-87. Retrieved from www.scopus.com 2. Lubyanyy, L. Z., Lukashenko, L. I., Overko, N.	5	Record 1 of 5 Title: Barkhausen discontinuities in many-layer ferromagnetic films with crossed axes of easy magnetization Author(s): Samofalov, VN (Samofalov, VN); Lubyanyy, LZ (Lubyanyy, LZ); Lukashenko, LI (Lukashenko, LI); Overko, NY (Overko, NY); Lukashenko, AV (Lukashenko, AV)

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							Author(s): OVERKO, NE (OVERKO, NE); CHICHIBABA, IA (CHICHIBABA, IA) Source: INSTRUMENTS AND EXPERIMENTAL TECHNIQUES Volume: 32 Issue: 3 Pages: 722-723 Part: 2 Published: MAY-JUN 1989 Accession Number: WOS:A1989CB89200032 ISSN: 0020-4412 Record 5 of 5 Title: CORRELATED BARKHAUSEN DISCONTINUITIES IN AMORPHOUS FE-B-SI-C RIBBONS Author(s): LUBYANYY, LZ (LUBYANYY, LZ); LUKASHENKO, LI (LUKASHENKO, LI); OVERKO, NY (OVERKO, NY); CHUBOVA, MP (CHUBOVA, MP) Source: FIZIKA METALLOV I METALLOVEDENIE Volume: 66 Issue: 4 Pages: 701-707 Published: OCT 1988 Accession Number: WOS:A1988Q770200012 ISSN: 0015-3230
395.	IEEE	Турбінобудування	Усатий Олександр Павлович	6	1. Boiko, A., Govorushchenko, Y., Usaty, A., & Rudenko, O. (2014). Optimal design of gas turbines flow paths considering operational modes. Paper presented at the American Society of Mechanical Engineers, Fluids Engineering Division (Publication) FEDSM, , 1B doi:10.1115/FEDSM2014-21012 Retrieved from www.scopus.com 2. Boiko, A. V., Govorushchenko, Y. N., Usaty, A. P., & Rudenko, A. S. (2009). Optimal design of turbines taking into consideration the mode of operation. Paper presented at the 8th European Conference on Turbomachinery: Fluid Dynamics and Thermodynamics, ETC 2009 - Conference Proceedings, 959-969. Retrieved from www.scopus.com 3. Boiko, A. V., & Usaty, A. P. (2014). Optimal positioning the valves of the multiple steam nozzle control system of steam turbine. Paper presented at the OPT-i 2014 - 1st International	2	Record 1 of 1 Title: OPTIMAL DESIGN OF GAS TURBINES FLOW PATHS CONSIDERING OPERATIONAL MODES Author(s): Boiko, A (Boiko, Anatoli); Govorushchenko, Y (Govorushchenko, Yuri); Usaty, A (Usaty, Aleksander); Rudenko, O (Rudenko, Oleksii) Book Group Author(s): ASME Source: PROCEEDINGS OF THE ASME FLUIDS ENGINEERING DIVISION SUMMER MEETING - 2014, VOL 1B: SYMPOSIA Article Number: V01BT10A001 Published: 2014 Accession Number: WOS:000379635100001 ISBN: 978-0-7918-4622-3

					Conference on Engineering and Applied Sciences Optimization, Proceedings, 393-402. Retrieved from www.scopus.com 4. Shvetsov, V. L., Kozheshkurt, I. I., Konev, V. A., Boiko, A. V., Usatyi, A. P., Solodov, V. G., & Khandrimailov, A. A. (2013). Improving the high-pressure cylinder of the K-220-44-2M turbine at the loviisa nuclear power station. Thermal Engineering (English Translation of Teploenergetika), 60(2), 98-105. doi:10.1134/S0040601513020079 5. Usatyi, O., Avdieieva, O., Maksiuta, D., & Tuan, P. (2018). Experience in applying DOE methods to create formal macromodels of characteristics of elements of the flowing part of steam turbines. Paper presented at the AIP Conference Proceedings, , 2047 doi:10.1063/1.5081658 Retrieved from www.scopus.com		
396.	IEEE	Турбінобудування	Тарасов Олександр Іванович	20	1. Slitenko, A. F., Tarasov, A. I., Chelak, V. I., & Pozdnyakov, G. A. (1999). Methods of a decrease of the expenditure of energy for cooling high-temperature gas-turbine plants. Heat Transfer Research, 30(4), 330-336. doi:10.1615/HeatTransRes.v30.i4-6.140 2. Slitenko, A. F., Tarasov, A. I., Titov, V. B., Temirov, A. M., Chelak, V. I., & Zrelov, A. V. (1990). Advisability of controlling air flowrate in cooling a gas turbine working under partial load conditions. Thermal Engineering (English Translation of Teploenergetika), 37(9), 475-477. Retrieved from www.scopus.com 3. Tarasov, A. I., Chelak, V. I., Efimchuk, L. A., & Blyumin, Y. I. (1992). The special features in using CMMMT transducers in gas turbine engineering. Teploenergetika, (10), 65-68. Retrieved from www.scopus.com 4. Tarasov, A. I., Okolotin, V. S., & Rumyantsev, D. E. (1985). MINIMUM-LOSS MODE OF TWO-CIRCUIT COAXIAL-CABLE TRANSMISSION LINES. Power Engineering	1	

					New York, 23(3), 72-75. Retrieved from www.scopus.com 5. Tarasov, A. I., Savchuk, T. E., Kurochkin, A. N., & Rumyantsev, D. E. (1987). TESTING OF 110-kV CABLE WITH POLYETHYLENE INSULATION. Soviet Electrical Engineering, 58(5), 93-98. Retrieved from www.scopus.com		
397.	IEEE	Електроізоляційна та кабельна техніка	Безпрозванних Ганна Вікторівна	10	1. Bezprozvannych, A. V., Kessaev, A. G., & Shcherba, M. A. (2016). Frequency dependence of dielectric loss tangent on the degree of humidification of polyethylene cable insulation. Technical Electrodynamics, 2016(3), 18-24. Retrieved from www.scopus.com 2. Bezprozvannykh, H. V., & Boiko, A. M. (2014). Distribution of surface density of charges on the interface between contacting isolated conductors of the cables. Technical Electrodynamics, 2014(6), 18-23. Retrieved from www.scopus.com 3. Naboka, B. G., Besprozvannykh, A. V., & Gladchenko, V. Y. (1991). Diagnostics of high-voltage insulation using multichannel analysers. Electrical Technology, 1991(2), 49-57. Retrieved from www.scopus.com 4. Naboka, B. G., Besprozvannykh, A. V., & Gladchenko, V. Y. (2003). Slow processes in a solid dielectric and an optimal temperature for polymerization. Elektrichestvo, (5), 51-54. Retrieved from www.scopus.com 5. Naboka, B. G., Besprozvannykh, A. V., & Gladchenko, V. Y. (2003). Slow processes in a solid dielectric and the optimum polymerization temperature. Electrical Technology Russia, 2003(2) Retrieved from www.scopus.com	8	Record 1 of 6 Title: DIELECTRIC SPECTROSCOPY OF CASING THERMOSETTING COMPOSITE ELECTRICAL INSULATION SYSTEM OF INDUCTION TRACTION ELECTRIC MACHINES Author(s): Bezprozvannych, GV (Bezprozvannych, G. V.); Roginskiy, AV (Roginskiy, A. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 1 Pages: 17-20 DOI: 10.20998/2074-272X.2018.1.02 Published: 2018 Accession Number: WOS:000424379500002 ISSN: 2074-272X eISSN: 2309-3404 Record 2 of 6 Title: THE STABILITY MONITORING OF THE MANUFACTURING PROCESS OF ELECTRICAL INSULATING SYSTEMS OF TRACTION ELECTRIC MACHINES Author(s): Bezprozvannych, GV (Bezprozvannych, G. V.); Roginskiy, AV (Roginskiy, A. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 6 Pages: 65-68 DOI: 10.20998/2074-272X.2017.6.10 Published: 2017 Accession Number: WOS:000417903700010 ISSN: 2074-272X eISSN: 2309-3404 Record 3 of 6 Title: THE EVALUATION OF POSSIBILITY

							OF NORMAL OPERATION OF CABLES BASED ON TWISTED PAIRS WITH PVC JACKET UNDER THE CONDITIONS OF HIGH HUMIDITY AND TEMPERATURE Author(s): Bezprozvannych, GV (Bezprozvannych, G. V.); Mirchuk, IA (Mirchuk, I. A.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 5 Pages: 51-54 DOI: 10.20998/2074-272X.2017.5.08 Published: 2017 Accession Number: WOS:000413574800008 ISSN: 2074-272X eISSN: 2309-3404 Record 4 of 6 Title: RELAXATIONS LOSSES IN POLYETHYLENE INSULATION OF COAXIAL CABLE STRUCTURE DURING AGING IN HIGH HUMIDITY CONDITIONS Author(s): Bezprozvannych, GV (Bezprozvannych, G. V.); Kyessayev, AG (Kyessayev, A. G.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 2 Pages: 38-42 DOI: 10.20998/2074-272X.2016.2.07 Published: 2016 Accession Number: WOS:000408973600007 ISSN: 2074-272X eISSN: 2309-3404 Record 5 of 6 Title: THE TECHNOLOGICAL AND EXPLOITATIVE FACTORS OF LOCAL INCREASE OF ELECTRIC FIELD STRENGTH IN THE POWER CABLE OF COAXIAL DESIGN Author(s): Bezprozvannych, GV (Bezprozvannych, G. V.); Kyessayev, AG (Kyessayev, A. G.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 6 Pages: 54-59 DOI: 10.20998/2074-272X.2016.6.09 Published:

							2016 Accession Number: WOS:000408975100009 ISSN: 2074-272X eISSN: 2309-3404
398.	IEEE	Загальна електротехніка	Коритченко Костянтин Володимирович	26	1. Dubinin, D., Korytchenko, K., Lisnyak, A., Hrytsyna, I., & Trigub, V. (2018). Improving the installation for fire extinguishing with finelydispersed water. Eastern-European Journal of Enterprise Technologies, 2(10-92), 38-43. doi:10.15587/1729-4061.2018.127865 2. Korytchenko, K., Sakun, O., Dubinin, D., Khilko, Y., Slepuzhnikov, E., Nikorchuk, A., & Tsebriuk, I. (2018). Experimental investigation of the fire-extinguishing system with a gas-detonation charge for fluid acceleration. Eastern-European Journal of Enterprise Technologies, 3(5-93), 47-54. doi:10.15587/1729-4061.2018.134193 3. Korytchenko, K. V., Essmann, S., Markus, D., Maas, U., & Poklonskii, E. V. (2018). Numerical and experimental investigation of the channel expansion of a low-energy spark in the air. Combustion Science and Technology, doi:10.1080/00102202.2018.1548441 4. Korytchenko, K. V., Kasimov, A. M., Golota, V. I., Ajmani, S., Dubinin, D. P., & Meleshchenko, R. G. (2018). Experimental investigation of arc column expansion generated by high-energy spark ignition system. Problems of Atomic Science and Technology, 118(6), 225-228. Retrieved from www.scopus.com 5. Korytchenko, K. V., Markov, V. S., Polyakov, I. V., Slepuzhnikov, E. D., & Meleshchenko, R. G. (2018). Validation of the numerical model of a spark channel expansion in a low-energy atmospheric pressure discharge. Problems of Atomic Science and Technology, 116(4), 144-149. Retrieved from www.scopus.com 0	12	Record 1 of 9 Title: EXPERIMENTAL INVESTIGATION OF ARC COLUMN EXPANSION GENERATED BY HIGH-ENERGY SPARK IGNITION SYSTEM Author(s): Korytchenko, KV (Korytchenko, K. V.); Kasimov, AM (Kasimov, A. M.); Golota, VI (Golota, V. I.); Ajmani, S (Ajmani, S.); Dubinin, DP (Dubinin, D. P.); Meleshchenko, RG (Meleshchenko, R. G.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 6 Pages: 225-228 Published: 2018 Accession Number: WOS:000455917000057 ISSN: 1562-6016 Record 2 of 9 Title: INVESTIGATION OF CHANGES OF PHYSICAL AND CHEMICAL PROPERTIES OF TAP WATER UNDER INFLUENCE OF POWERFUL UNDERWATER SPARK DISCHARGES Author(s): Vinnikov, DV (Vinnikov, D. V.); Korytchenko, KV (Korytchenko, K. V.); Tkachov, VI (Tkachov, V. I.); Egorenkov, VV (Egorenkov, V. V.); Kudin, DV (Kudin, D. V.); Mirnaya, TY (Mirnaya, T. Y.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 1 Pages: 39-46 DOI: 10.20998/2074-272X.2017.1.07 Published: 2017 Accession Number: WOS:000408976100007 ISSN: 2074-272X eISSN: 2309-3404 Record 3 of 9 Title: Conditions investigations ofinduction of the "steady" plasma ring in the electrodynamic

							accelerator Author(s): Sakun, OV (Sakun, O. V.); Bolyukh, VF (Bolyukh, V. F.); Mesenko, OP (Mesenko, O. P.); Korytchenko, KV (Korytchenko, K. V.) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 1 Pages: 63-67 Published: 2015 Accession Number: WOS:000410090800012 ISSN: 2074-272X eISSN: 2309-3404 Record 4 of 9 Title: NUMERICAL SIMULATION OF THE ENERGY DISTRIBUTION INTO THE SPARK AT THE DIRECT DETONATION INITIATION Author(s): Korytchenko, KV (Korytchenko, K. V.); Golota, VI (Golota, V. I.); Kudin, DV (Kudin, D. V.); Sakun, OV (Sakun, O. V.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 3 Pages: 154-158 Published: 2015 Accession Number: WOS:000440208800028 ISSN: 1562-6016 Record 5 of 9 Title: NUMERICAL INVESTIGATION OF THE FORMATION OF CHEMICALLY ACTIVE COMPONENTS IN THE SPARK DISCHARGE IN WATER VAPORS Author(s): Vinnikov, DV (Vinnikov, D. V.); Korytchenko, KV (Korytchenko, K., V); Sakun, AV (Sakun, A., V) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 4 Pages: 220-223 Published: 2015 Accession Number: WOS:000437962700047 ISSN: 1562-6016
	УСЬОГО		**П14**				
			398				

Таблиця 6. Наукові журнали та об'єкти інтелектуальної власності

Назва показника	Кількість	Назви, реквізити (коди)
Кількість наукових журналів, які входять з ненульовим коефіцієнтом впливовості до наукометричних баз	**П17** **1**	Станом на 31.12.2019 р. **1 науковий журнал, який видається НТУ «ХПІ» входить до наукометричної бази Web of Science Core Collection:** «Електротехніка і електромеханіка», ISSN 2074-272X
Кількість спеціальностей	**П18** **49**	Бакалавр – 41 спеціальність Магістр – 40 спеціальностей Доктор філософії (PhD) - 20 спеціальностей 1. 011 Освітні, педагогічні науки (магістр, PhD) 2. 017 Фізична культура і спорт (бакалавр, магістр) 3. 033 Філософія (PhD) 4. 035 Філологія (бакалавр, магістр) 5. 051 Економіка (бакалавр, магістр) 6. 053Психологія (бакалавр, магістр) 7. 054 Соціологія (бакалавр, магістр) 8. 061 Журналістика (магістр) 9. 071 Облік та оподаткування (бакалавр, магістр) 10. 072 Фінанси, банківська справа та страхування (бакалавр, магістр) 11. 073 Менеджмент (бакалавр, магістр, PhD) 12. 075 Маркетинг (бакалавр, магістр) 13. 076 Підприємництво, торгівля та біржова діяльність (бакалавр, спеціаліст, магістр) 14. 101 Екологія (бакалавр, спеціаліст, магістр, PhD) 15. 104 Фізика та астрономія (PhD) 16. 105 Прикладна фізика та наноматеріали (бакалавр, магістр, PhD) 17. 113 Прикладна математика (бакалавр, магістр, PhD) 18. 121 Інженерія програмного забезпечення (бакалавр, магістр) 19. 122 Комп'ютерні науки (бакалавр, магістр, PhD) 20. 123 Комп'ютерна інженерія (бакалавр, магістр, PhD) 21. 124 Системний аналіз (бакалавр, магістр) 22. 125 Кібербезпека (бакалавр) 23. 126 Інформаційні системи та технології (бакалавр, магістр) 24. 131 Прикладна механіка (бакалавр, магістр, PhD) 25. 132 Матеріалознавство (бакалавр, спеціаліст, магістр, PhD) 26. 133 Галузеве машинобудування (бакалавр, магістр, PhD) 27. 136 Металургія (PhD) 28. 141 Електроенергетика, електротехніка та

Назва показника	Кількість	Назви, реквізити (коди)
		електромеханіка (бакалавр, магістр, PhD) 29. 142 Енергетичне машинобудування (бакалавр, магістр, PhD) 30. 143 Атомна енергетика (PhD) 31. 144 Теплоенергетика (бакалавр, магістр. PhD) 32. 145 Гідроенергетика (бакалавр, магістр) 33. 151 Автоматизація та комп'ютерно-інтегровані технології (бакалавр, магістр, PhD) 34. 152 Метрологія та інформаційно-вимірювальна техніка (бакалавр, магістр, PhD) 35. 153 Мікро- та наносистемна техніка (бакалавр, магістр) 36. 161 Хімічні технології та інженерія (бакалавр, магістр, PhD) 37. 162 Біотехнології та біоінженерія (бакалавр, магістр) 38. 171 Електроніка (бакалавр, магістр) 39. 172 Телекомунікації та радіотехніка (бакалавр, магістр) 40. 181 Харчові технології (бакалавр, магістр) 41. 185 Нафтогазова інженерія та технології (бакалавр, магістр, PhD) 42. 186 Видавництво та поліграфія (бакалавр) 43. 226 Фармація, промислова фармація (бакалавр) 44. 255 Озброєння та військова техніка (PhD) 45. 263 Цивільна безпека (бакалавр, магістр) 46. 273 Залізничний транспорт (бакалавр, магістр) 47. 274 Автомобільний транспорт (бакалавр, магістр) 48. 281 Публічне управління та адміністрування (магістр) 49. 292 Міжнародні економічні відносини (бакалавр)
Кількість об'єктів права інтелектуальної власності, що зареєстровані закладом вищої освіти та/або зареєстровані (створені) його науково-педагогічними та науковими працівниками	**П19** **183**	*За 2019 рік університетом та співробітниками зареєстровано 183 охоронних документа:* 1. Патент на винахід 118679 Спосіб отримання нітрогену (I) оксиду 2. Патент на винахід 118712 Комплексне біоактивне кальційфосфатосилікатне склокристалічне покриття 3. Патент на винахід 118864 Високоміцний склокристалічний матеріал 4. Патент на винахід 119022 Спосіб електрохімічного оксидування нержавіючої сталі 5. Патент на винахід 119395 Полімерний композиційний матеріал 6. Патент на винахід 120141 Полімерна композиція 7. Патент на винахід 120377 Прозорий склокристалічний матеріал 8. Патент на винахід 120392 Спосіб

Назва показника	Кількість	Назви, реквізити (коди)
		ультразвукового контролю якості скріплення діелектричного покриття з поверхневим прошарком металовиробу 9. Патент на винахід 120471 Полімерна композиція 10. Патент на винахід WIPO № WO/2019/045669, Pulsed Compressive Detonation Device 11. Патент на корисну модель 131319 Електроліт для нанесення покриттів сплавом залізо-кобальт-ванадій 12. Патент на корисну модель 131413 Кремові цукерки з білково-жировою добавкою для харчування спортсменів 13. Патент на корисну модель 131414 Спосіб одержання нанесеного каталізатора 14. Патент на корисну модель 131415 Спосіб одержання неорганічного пігменту синьо-зеленого кольору 15. Патент на корисну модель 131512 Технологічні схеми обв'язки наземного обладнання та обв'язки гирла свердловини, закінченої бурінням, для проведення гідропіскоструминної перфорації свердловин 16. Патент на корисну модель 131622 Ходова частина чотири- гусеничної машини 17. Патент на корисну модель 131715 Спосіб комбінованого вироблення електричної та теплової енергії 18. Патент на корисну модель 131754 Електроліт для нанесення покриттів сплавом кобальт-ванадій 19. Патент на корисну модель 132240 Спосіб контролю та діагностики стану технічних об'єктів 20. Патент на корисну модель 132414 Пристрій для формування імпульсу перенапруги на випробувальних зразках кабельно-провідникової продукції 21. Патент на корисну модель 132415 Спосіб виробництва рибної муки 22. Патент на корисну модель 132453 Мобільний кабельний кран 23. Патент на корисну модель 132536 Демпфувальний пристрій 24. Патент на корисну модель 132537 Гасник коливань тиску 25. Патент на корисну модель 132595 Спосіб розпізнавання типу дефектів високовольтного масло - наповненого обладнання 26. Патент на корисну модель 132621 Двигун внутрішнього згоряння 27. Патент на корисну модель 132661 Спосіб визначення сумісності змащувальних олив

Назва показника	Кількість	Назви, реквізити (коди)
		28. Патент на корисну модель 132934 Пневматичний логічний пристрій 29. Патент на корисну модель 133130 Спосіб отримання волокнистих напівфабрикатів 30. Патент на корисну модель 133132 Спосіб отримання волокнистих напівфабрикатів 31. Патент на корисну модель 133323 Пневматична підвіска транспортного засобу із турбоелектродинамічним демпфіруванням 32. Патент на корисну модель 133388 Вермішель швидкого приготування оздоровчого призначення з харчовою добавкою з рослинної сировини 33. Патент на корисну модель 133435 Консерваційне пластичне мастило 34. Патент на корисну модель 133613 Пристрій двонаправленої асоціативної пам'яті з множинами вихідних асоціативних зображень 35. Патент на корисну модель 133776 П'єзометричний рівнемір 36. Патент на корисну модель 133778 Рівнемір 37. Патент на корисну модель 133977 Пристрій для встановлення цементного мосту в свердловині 38. Патент на корисну модель 133978 Спосіб покращення роботи радіатора та зниження температури викидних газів двигунів наземних транспортних засобів 39. Патент на корисну модель 134137 Спосіб визначення марочної приналежності вугілля 40. Патент на корисну модель 134144 Спосіб отримання бітумної композиції 41. Патент на корисну модель 134255 Суміщений електромагнітно-акустичний перетворювач для контролю металовиробів імпульсами високочастотних ультразвукових хвиль 42. Патент на корисну модель 134256 Спосіб імпульсного ультразвукового електромагнітно-акустичного контролю прокатних феромагнітних виробів 43. Патент на корисну модель 134257 Суміщений електромагнітно-акустичний перетворювач 44. Патент на корисну модель 134258 Спосіб визначення коефіцієнта Пуассона матеріалу неферомагнітних електропровідних виробів ультразвуковим електромагнітно-акустичним методом 45. Патент на корисну модель 134622 Пакер для опресування обсадної колони 46. Патент на корисну модель 134679 Надпровідниковий кабель розподіленої електропередачі 47. Патент на корисну модель 134758 Прилад для

Назва показника	Кількість	Назви, реквізити (коди)
		вимірювання температури 48. Патент на корисну модель 135202 Пристрій керування трифазним випрямлячем з ослабленням гармонік фазних струмів 49. Патент на корисну модель 135439 Спосіб дугового зварювання 50. Патент на корисну модель 135696 Поршень двигуна внутрішнього згоряння з каталітичним термостійким покриттям 51. Патент на корисну модель 135724 Засіб для чищення виробів зі срібла і його сплавів 52. Патент на корисну модель 135933 Спосіб визначення хімічного і фазового складу покриттів сплавами цинк-нікель 53. Патент на корисну модель 135396 Теплоутилізаційна електрична станція 54. Патент на корисну модель 136095 Пристрій подачі мастильно-охолоджувальної рідини 55. Патент на корисну модель 136191 Система сепарації пари у паровому котлі 56. Патент на корисну модель 136231 Спосіб електрохімічного осадження електрокаталітичного покриття сплавом нікель-ванадій 57. Патент на корисну модель 136312 Решітка робочих профілів облопачування ротора турбіни 58. Патент на корисну модель 136336 Високовольтний генератор імпульсів струму 59. Патент на корисну модель 136337 Спосіб визначення неоднорідності пружних властивостей матеріалу виробів з плоско паралельними поверхнями 60. Патент на корисну модель 136338 Спосіб визначення ультразвуковим методом коефіцієнта Пуассона локального об’єму матеріалу феромагнітних електропровідних виробів невідомої товщини 61. Патент на корисну модель 136357 Пристрій для установки автоматичного ультразвукового безконтактного контролю протяжних феромагнітних металовиробів 62. Патент на корисну модель 136359 Спосіб високочутливого безконтактного ультразвукового виявлення тріщин поверхневого шару металовиробів 63. Патент на корисну модель 136361 Спосіб отримання генераторного газу 64. Патент на корисну модель 136379 Спосіб безконтактного збудження коротких імпульсів ультразвукових хвиль Релея 65. Патент на корисну модель 136380 Спосіб імпульсного ультразвукового електромагнітно-

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		акустичного контролю феромагнітних виробів з значною площею поверхні 66. Патент на корисну модель 136381 Спосіб товщинометрії металовиробів з використанням електромагнітно-акустичних перетворювачів 67. Патент на корисну модель 136382 Трансмісія транспортного засобу 68. Патент на корисну модель 136860 Маса для виготовлення радіопрозорої кераміки 69. Патент на корисну модель 136988 Роз'єднувач механічний для гнучких труб 70. Патент на корисну модель 137002 Спосіб визначення наявності корозії в металовиробах 71. Патент на корисну модель 137006 Суміщений електромагнітно-акустичний перетворювач для контролю металовиробів імпульсами високочастотних ультразвукових хвиль 72. Патент на корисну модель 137007 Роздільно-поєднаний ультразвуковий перетворювач електромагнітного типу для контролю імпульсами хвиль Релея 73. Патент на корисну модель 137008 Роздільно-поєднаний електромагнітно-акустичний перетворювач для ультразвукового контролю імпульсами поверхневих хвиль 74. Патент на корисну модель 137009 Комбінований роздільно--поєднаний електромагнітно-акустичний перетворювач для неруйнівного ультразвукового контролю 75. Патент на корисну модель 137010 Спосіб імпульсного продуктивного ультразвукового контролю довгих феромагнітних виробів 76. Патент на корисну модель 137011 Пристрій для електромагнітно-акустичного збудження імпульсних ультразвукових коливань 77. Патент на корисну модель 137012 Спосіб поточного електромагнітно-акустичного контролю феромагнітних металовиробів 78. Патент на корисну модель 137060 Спосіб визначення відповідності пружних характеристик матеріалу виробів з плоско- паралельними поверхнями 79. Патент на корисну модель 137153 Магнітно-імпульсна установка 80. Патент на корисну модель 137165 Електроліт для формування ізоляційних покриттів на нержавіючій сталі 81. Патент на корисну модель 137257 Вимірювальний перетворювач температури 82. Патент на корисну модель 137258 Інструментальний підсилювач різниці сигналів

Назва показника	Кількість	Назви, реквізити (коди)
		83. Патент на корисну модель 137259 Роздільно-поєднаний електромагнітно-акустичний перетворювач для контролю імпульсами ультразвукових поверхневих хвиль 84. Патент на корисну модель 137260 Спосіб товщинометрії металовиробів з використанням імпульсів зсувних ультразвукових коливань 85. Патент на корисну модель 137396 Спосіб визначення адгезій них властивостей пластичних мастил 86. Патент на корисну модель 137519 Система відбору потужності на основі підвищувальних перетворювачів для фотоелектричної станції 87. Патент на корисну модель 137520 Металоксидний електрод порівняння неполяризований 88. Патент на корисну модель 137586 Пристрій для свердління шиберів засувок під тиском 89. Патент на корисну модель 137912 Спосіб одержання гальванічних ванадійвмісних кобальтових покриттів 90. Патент на корисну модель 138004 Спосіб ємнісного послідовного збудження однонаправлених імпульсів ультразвукових поверхневих хвиль в металовиробах 91. Патент на корисну модель 138084 Ущільнення пакерне колонної головки 92. Патент на корисну модель 138136 Спосіб проведення піролізу фруктових кісточок 93. Патент на корисну модель 138215 Спосіб спалювання низькореакційного палива 94. Патент на корисну модель 138263 Електроліт для нанесення покриттів сплавом кобальт-вольфрам-цирконій 95. Патент на корисну модель 138382 Спосіб ємнісного збудження однонаправлених імпульсів ультразвукових поверхневих хвиль в металовиробах для продуктивної діагностики 96. Патент на корисну модель 138383 Спосіб ємнісного збудження однонаправлених імпульсів ультразвукових поверхневих хвиль в металовиробах 97. Патент на корисну модель 138388 Спосіб виготовлення катода для лужного електролізу води 98. Патент на корисну модель 138391 Електроліт для електрохімічного полірування срібла 99. Патент на корисну модель 138392 Спосіб безконтактного ємнісного збудження імпульсів ультразвукових поверхневих хвиль Релея в виробах з електропровідних матеріалів 100. Патент на корисну модель 138394 Спосіб ємнісного збудження імпульсів високочастотних

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		ультразвукових хвиль Релея в електропровідних виробах 101. Патент на корисну модель 138396 Спосіб ємнісного збудження однонаправлених імпульсів ультразвукових хвиль Релея із значною величиною довжини хвилі в виробах з електропровідних матеріалів 102. Патент на корисну модель 138398 Спосіб безконтактного збудження імпульсів ультразвукових хвиль Релея в електропровідних виробах 103. Патент на корисну модель 138614 Каталізатор синтезу простих ефірів 104. Патент на корисну модель 138635 Мікроскоп для отримання тривимірного зображення мікрооб'єктів, що заломлюють світло 105. Патент на корисну модель 138758 Спосіб визначення відповідності пружних характеристик матеріалу металовиробів незначної товщини з плоскопаралельними поверхнями 106. Патент на корисну модель 138760 Роздільно-поєднаний безконтактний ультразвуковий перетворювач для контролю імпульсами поверхневих хвиль 107. Патент на корисну модель 138761 Спосіб ємнісного збудження однонаправлених високочастотних імпульсів ультразвукових поверхневих хвиль в металовиробах 108. Патент на корисну модель 138776 Спосіб ємнісного збудження однонаправлених імпульсів ультразвукових хвиль Релея в виробах з електропровідних матеріалів 109. Патент на корисну модель 138777 Спосіб безконтактного ємнісного збудження імпульсів ультразвукових поверхневих хвиль Релея в виробах з електропровідних матеріалів 110. Патент на корисну модель 138998 Накладний ультразвуковий ємнісний перетворювач 111. Патент на корисну модель 139000 Спосіб ємнісного ультразвукового контролю поверхні електропровідних виробів 112. Патент на корисну модель 139001 Спосіб ємнісного ультразвукового контролю твердості поверхневого шару протяжного електропровідного виробу 113. Патент на корисну модель 139063 Електроліт для нанесення покриття кобальт-молібден-діоксид титану 114. Патент на корисну модель 139199 Спосіб заточування і доведення лезових інструментів із синтетичних полікристалічних алмазів

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		115. Патент на корисну модель 139241 Ультразвуковий комп'ютеризований дефектоскоп ємнісного типу 116. Патент на корисну модель 139245 Роздільно-поєднаний ємнісний перетворювач для контролю імпульсами хвиль Релея та Лемба 117. Патент на корисну модель 139246 Спосіб продуктивного ємнісного ультразвукового контролю електропровідних виробів імпульсами поверхневих хвиль 118. Патент на корисну модель 139266 Спосіб очищення ґрунту, забрудненого нафтопродуктами 119. Патент на корисну модель 139330 Роздільно-поєднаний ємнісний перетворювач для контролю імпульсами хвиль Релея та Лемба 120. Патент на корисну модель 136575 Пристрій для діагностики стану заземлювального пристрою енергооб`єктів 121. Свідоцтво про реєстрацію авторського права на твір № 88032 Навч. посібник "Практичний курс німецької мови" з дисципліни "Друга іноземна мова" (сл.) 122. Свідоцтво про реєстрацію авторського права на твір №86666 Методичні вказівки "Синтаксис німецької мови" з дисципліни "Друга іноземна мова" (сл.) 123. Свідоцтво про реєстрацію авторського права на твір №88040 Літературний письмовий твір "Основы естествознания. Практические работы. Учебное пособие для иностранных студентов" (сл.) 124. Свідоцтво про реєстрацію авторського права на твір №88039 Монографія "Экология устойчивого города" (сл.) 125. Свідоцтво про реєстрацію авторського права на твір №86665 Навч. посібник "Ґрунтознавство" (сл.) 126. Свідоцтво про реєстрацію авторського права на твір №88041 Літературний письмовий твір "Методичні вказівки до практичних занять та виконання розрахункової частини курсової роботи з курсу "Обладнання захисту біосфери" для студентів усіх форм навчання спеціальності 7.(8) 04010601 "Екологія та охорона навколишнього середовища". Частина 1. Обладнання захисту повітряного басейну" (сл.) 127. Свідоцтво про реєстрацію авторського права на твір №88037 Навч. посібник "Mathematics" (сл.) 128. Свідоцтво про реєстрацію авторського права на твір №88035 Навч. посібник "Деловая этика специалиста" (сл.) 129. Свідоцтво про реєстрацію авторського права на твір №88034 Навч. посібник "Математика" (рос.

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		мовою) (сл.) 130. Свідоцтво про реєстрацію авторського права на твір №88033 Навч. посібник "Математика" (сл.) 131. Свідоцтво про реєстрацію авторського права на твір №88038 Навчальний словник "Учебный русско-английский математический словарь" (сл.) 132. Свідоцтво про реєстрацію авторського права на твір №88537 Навч. посібник "Основные понятия и законы химии. Растворы" (сл.) 133. Свідоцтво про реєстрацію авторського права на твір №88036 Навч. посібник "Основы химии. Вопросы, ответы, тесты" (сл.) 134. Свідоцтво про реєстрацію авторського права на твір №89645 Навч. посібник "Металеві конструкції підйомно-транспортних, будівельних, дорожніх, меліоративних машин" (сл.) 135. Свідоцтво про реєстрацію авторського права на твір №89646 Навч. посібник "Вантажопідйомні машини" (сл.) 136. Свідоцтво про реєстрацію авторського права на твір №89644 Навч. посібник "Будівельна механіка вантажопідйомних машин" (сл.) 137. Свідоцтво про реєстрацію авторського права на твір №87636 Навч. посібник "Гідравлічний привід підйомнотранспортних, будівельних та дорожніх машин" (сл.) 138. Свідоцтво про реєстрацію авторського права на твір №89556 Навч.-метод. посібник "Контактна механіка та чисельне моделювання удару" (сл.) 139. Свідоцтво про реєстрацію авторського права на твір №90393 Навчально-методичний посібник «Статистические методы в механике и элементы теории надежности» (сл.) 140. Свідоцтво про реєстрацію авторського права на твір №90337 Навч.-метод. посібник "Устойчивость упругих систем" (сл.) 141. Свідоцтво про реєстрацію авторського права на твір №90392 Підручник «Тензометрія» (сл.) 142. Свідоцтво про реєстрацію авторського права на твір №95069 Літературний письмовий твір наукового характеру «Методические указания к выполнению лабораторной работы «Исследование типовых динамических звеньев в пакете MATLAB» по дисциплине «Теория автоматического регулирования» для студентов всех форм обучения специальности «Электроника», в том числе для иностранных студентов» (сл.) 143. Свідоцтво про реєстрацію авторського права на твір №86499 Комп'ютерна програма "Японські марки сталей та сплавів" ("SteelIJIS") 144. Свідоцтво про реєстрацію авторського права на

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		твір №93843 Науковий твір "Оптимизация стратегии торговой деятельности фирмы" 145. Свідоцтво про реєстрацію авторського права на твір №91501 Науковий твір "Особливості обліку малоцінних необоротних матеріальних активів" 146. Свідоцтво про реєстрацію авторського права на твір №91500 Науковий твір "Питання використання основних засобів після досягнення ними нульової або ліквідаційної залишкової вартості" 147. Свідоцтво про реєстрацію авторського права на твір №91506 Науковий твір "Аналіз сучасного стану основних засобів в українській економіці" 148. Свідоцтво про реєстрацію авторського права на твір №91563 Науковий твір "Аналіз впливу факторів нестабільності на процеси відтворення основних засобів підприємств" 149. Свідоцтво про реєстрацію авторського права на твір №91564 Науковий твір "Питання модернізації аналітичної політики основних засобів" 150. Свідоцтво про реєстрацію авторського права на твір №86595 Наукова стаття "Сучасна концепція реформування місцевих бюджетів: проблеми та перспективи" 151. Свідоцтво про реєстрацію авторського права на твір №86592 Наукова стаття "облікова стаття установ державного сектора: сучасні підходи, порядок та умови зміни" 152. Свідоцтво про реєстрацію авторського права на твір №86594 Наукова стаття "Виробничі запаси: особливості обліку та методичні засади проведення та аудиту" 153. Свідоцтво про реєстрацію авторського права на твір №86593 Наукова стаття "Облік у бюджетних установах: проблеми реформування та напрями їх вирішення" 154. Свідоцтво про реєстрацію авторського права на твір №86596 Наукова стаття "Сучасні підходи до визначення облікової політики установ державного сектора" 155. Свідоцтво про реєстрацію авторського права на твір №86597 Наукова стаття "Нематеріальні активи: основи бухгалтерського обліку та методичні засади проведення аудиту" 156. Свідоцтво про реєстрацію авторського права на твір №91500 Науковий твір "Питання використання основних засобів після досягнення ними нульової або ліквідаційної залишкової вартості" 157. Свідоцтво про реєстрацію авторського права на твір №84949 Науковий твір "Інформаційно-аналітичне забезпечення управління організаційною автономією ЗВО"

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		158. Свідоцтво про реєстрацію авторського права на твір №88346 Науковий твір "Математичне моделювання в економіці та менеджменті" 159. Свідоцтво про реєстрацію авторського права на твір №88344 Науковий твір "Статистичний аналіз і тенденції розвитку готельного господарства в Україні" 160. Свідоцтво про реєстрацію авторського права на твір №88343 Науковий твір "Туристичні послуги як важливий аспект міжнародної торгівлі" 161. Свідоцтво про реєстрацію авторського права на твір №88342 Науковий твір "Розвиток міжнародного туризму в Україні в контексті світових тенденцій" 162. Свідоцтво про реєстрацію авторського права на твір №88341 Науковий твір "Сучасний стан і перспективи розвитку міжнародного туризму в Україні" 163. Свідоцтво про реєстрацію авторського права на твір №93609 Науковий твір "Економічна оцінка та вибір високотехнологічного проекту" 164. Свідоцтво про реєстрацію авторського права на твір №93610 Науковий твір "Інвестиційна привабливість торгівлі високотехнологічною продукцією" 165. Свідоцтво про реєстрацію авторського права на твір №91171 Літературний письмовий твір наукового характеру "Проблемы финансирования инвестиционных проектов по харьковскому региону" 166. Свідоцтво про реєстрацію авторського права на твір №91170 Літературний письмовий твір наукового характеру "Інвестиційна привабливість інноваційних проектів" 167. Свідоцтво про реєстрацію авторського права на твір №91163 Літературний письмовий твір наукового характеру "Проблемы комплексной оценки инвестиционной привлекательности инновационных проектов" 168. Свідоцтво про реєстрацію авторського права на твір №91169 Літературний письмовий твір наукового характеру "Сутність інвестиційної привабливості, як напрям залучення інвестиційних ресурсів" 169. Свідоцтво про реєстрацію авторського права на твір №91163 Літературний письмовий твір наукового характеру "Проблемы комплексной оценки инвестиционной привлекательности инновационных проектов" 170. Свідоцтво про реєстрацію авторського права на твір №90587 Науковий твір "Аналіз змін

Назва показника	Кількість	Назви, реквізити (коди)
		конкурентного середовища виробників меблів в Харківській області" 171. Свідоцтво про реєстрацію авторського права на твір №90586 Науковий твір "Сучасна бізнес-модель Internet просування товару" 172. Свідоцтво про реєстрацію авторського права на твір №90672 Науковий твір "Реалізація підприємницького потенціалу шляхом спроби створення першого власного бізнесу" 173. Свідоцтво про реєстрацію авторського права на твір №90585 Науковий твір "Визначення інноваційного напрямку розвитку хлібопекарських підприємств" 174. Свідоцтво про реєстрацію авторського права на твір №90589 Науковий твір "Інноваційний підхід при оцінці ключового показника KPI дистрибуторської компанії" 175. Свідоцтво про реєстрацію авторського права на твір №91503 Науковий твір "Трансформація системи цілей підприємства при адаптації до екзогенних змін" 176. Свідоцтво про реєстрацію авторського права на твір №87441 Науковий твір "Дослідження інноваційної діяльності в Україні" 177. Свідоцтво про реєстрацію авторського права на твір №87442 Науковий твір "Дослідження конкурентоспроможності сектору подорожей та туризму в Україні (Research of competitiveness to the travel and tourism sector in Ukraine)" 178. Свідоцтво про реєстрацію авторського права на твір №87443 Науковий твір "Маркетинговий аналіз роздрібного ринку алкогольної продукції України" 179. Свідоцтво про реєстрацію авторського права на твір №87444 Науковий твір "Міжнародні стандарти соціальної відповідальності бізнесу у практиці підприємств України" 180. Свідоцтво про реєстрацію авторського права на твір №87440 Науковий твір "Дослідження впрливу окремих факторів зовнішнього середовища на загальний розвиток сервісного сектору" 181. Свідоцтво про реєстрацію авторського права на твір №91501 Науковий твір "Особливості обліку малоцінних необоротних матеріальних активів" 182. Свідоцтво про реєстрацію авторського права на твір №91506 Науковий твір "Аналіз сучасного стану основних засобів в українській економіці" 183. Свідоцтво про реєстрацію авторського права на твір №91564 Науковий твір "Питання модернізації аналітичної політики основних засобів"
Кількість об’єктів права інтелектуальної	**П20 8**	В 2019 році в університеті через проведення інжинірингових послуг, технічної допомоги та продаж

Назва показника	Кількість	Назви, реквізити (коди)
власності, які комерціалізовано закладом вищої освіти та/або його науково-педагогічними та науковими працівниками		ліцензій з національними підприємствами та організаціями було комерціалізовано 8 об'єктів права інтелектуальної власності на загальну суму 1883,4 тис. грн.: 1. Патент на винахід №119395 «Полімерний композиційний матеріал». Договір з підприємством АТ «ЕЛЬВОТРІ» на загальну суму 200,0 тис. грн. Спосіб комерціалізації – інжиніринг. 2. Патент на корисну модель № 136575 «Пристрій для діагностики стану заземлювального пристрою енергооб`єктів». Договір з підприємством ТОВ ВКФ «КАСКАД ГРУП» на загальну суму 896,0 тис. грн. Спосіб комерціалізації – технічна допомога. 3. Патент на винахід WIPO № WO/2019/045669, «Pulsed Compressive Detonation Device». Договір з Українським Науково-Технологічним Центром на загальну суму 97,4 тис. грн. Спосіб комерціалізації – технічна допомога. 4. Патент на корисну модель 132661 «Спосіб визначення сумісності змащувальних олив» Договір з Акціонерним товариством «Укргазвидобування» на загальну суму 595,0 тис. грн. Спосіб комерціалізації – технічна допомога. 5. Патент на корисну модель 132934 «Пневматичний логічний пристрій». Договір з ПрАТ «Укргідроенерго» на загальну суму 70,0 тис. грн. Спосіб комерціалізації – технічна допомога. 6. Патент на корисну модель №136382 «Трансмісія транспортного засобу». Договір з ТОВ "НВЦАП "Комунар" на загальну суму 25 тис. грн. Спосіб комерціалізації – технічна допомога. 7. Патент України на корисну модель № 49345 «Двопозиційний електромагнітний пристрій». Ліцензійний договір №130/10 від 26.04.2010 р. з ТОВ «АВМ АМПЕР». Термін дії договору – до 16.11.2019 р. Спосіб комерціалізації – продаж ліцензії. 8. Патент України на корисну модель № 73815 «Бістабільний електромагніт приводу комутаційного пристрою». Ліцензійний договір №6 від 12.02.04.2014 р. з ТОВ «АВМ АМПЕР». Термін дії договору – до 20.03.2022 р. Спосіб комерціалізації – продаж ліцензії.

Таблиця 6. Порівняльні показники

1а	Кількість здобувачів вищої освіти денної форми навчання на одного науково-педагогічного працівника, який працює у закладі вищої освіти за основним місцем роботи станом на 31 грудня останнього року звітного періоду і має науковий ступінь доктора наук та/або вчене звання професора	**П1/П10 10970/218=50,32**
1б	Кількість здобувачів вищої освіти денної форми навчання на одного науково-педагогічного працівника, який працює у закладі вищої освіти за основним місцем роботи станом на 31 грудня останнього року звітного періоду і має науковий ступінь та/або вчене звання	**П1/П9 10970/1070=10,25**
2	Питома вага здобувачів вищої освіти, які під час складання єдиного державного кваліфікаційного іспиту продемонстрували результати в межах 25 відсотків кращих серед учасників відповідного іспиту протягом звітного періоду, але не більше трьох останніх років (стосується здобувачів вищої освіти, для яких передбачається складення єдиного державного кваліфікаційного іспиту)	**-**
3	Кількість здобувачів вищої освіти денної форми навчання, які не менше трьох місяців протягом звітного періоду або із завершенням у звітному періоді навчалися (стажувалися) в іноземних закладах вищої освіти (наукових установах) за межами України, приведена до 100 здобувачів вищої освіти денної форми навчання	**П2*100/П1 72*100/10970=0,66**
4	Кількість науково-педагогічних і наукових працівників, які не менше трьох місяців протягом звітного періоду або із завершенням у звітному періоді стажувалися, проводили навчальні заняття в іноземних закладах вищої освіти (наукових установах) (для закладів вищої освіти та наукових установ культурологічного та мистецького спрямування – проводили навчальні заняття або брали участь (у тому числі як члени журі) у культурно-мистецьких проектах) за межами України, приведена до 100 науково-педагогічних і наукових працівників, які працюють у закладі вищої освіти за основним місцем роботи станом на 31 грудня останнього року звітного періоду	**П7*100/П6 8*100/1479=0,54**
5	Кількість здобувачів вищої освіти, які здобули у звітному періоді призові місця на Міжнародних студентських олімпіадах, ІІ етапі Всеукраїнської студентської олімпіади, ІІ етапі Всеукраїнського конкурсу студентських наукових робіт, інших освітньо-наукових конкурсах, які проводяться або визнані МОН, міжнародних та всеукраїнських культурно-мистецьких проектах, які проводяться або визнані Мінкультури, на Олімпійських, Паралімпійських, Дефлімпійських іграх, Всесвітній та Всеукраїнській універсіадах, чемпіонатах світу, Європи, Європейських іірах, етапах Кубків світу та Європи, чемпіонату України з видів спорту, які проводяться або визнані центральним органом виконавчої влади, що забезпечує формування державної політики у сфері фізичної культури та спорту, приведена до 100 здобувачів вищої освіти денної форми навчання	**П3*100/П1 295*100/10970=2,69**

6	Середньорічна кількість іноземних громадян серед здобувачів вищої освіти у закладі вищої освіти, які навчаються за кошти фізичних або юридичних осіб, за денною формою навчання за останні три роки (крім вищих військових навчальних закладів (закладів вищої освіти із специфічними умовами навчання), військових навчальних підрозділів закладів вищої освіти)	**П4** **1224**
7	Середньорічна кількість громадян країн – членів Організації економічного співробітництва та розвитку – серед здобувачів вищої освіти у закладі вищої освіти, які навчаються за кошти фізичних або юридичних осіб, за денною формою навчання за останні три роки (крім вищих військових навчальних закладів (закладів вищої освіти із специфічними умовами навчання), військових навчальних підрозділів закладів вищої освіти)	**П5** **59**
8	Середнє значення показників індексів Гірша науково-педагогічних та наукових працівників (які працюють у закладі вищої освіти за основним місцем роботи станом на 31 грудня останнього року звітного періоду) у наукометричних базах Scopus, Web of Science, інших наукометричних базах, визнаних МОН, приведене до кількості науково-педагогічних і наукових працівників цього закладу	**(П12+П13)/П6** **(1437+990)/1479=1,64**
9	Кількість науково-педагогічних та наукових працівників, які мають не менше п’яти наукових публікацій у періодичних виданнях, які на час публікації було включено до наукометричної бази Scopus або Web of Science, інших наукометричних баз, визнаних МОН, приведена до 100 науково-педагогічних і наукових працівників, які працюють у закладі вищої освіти за основним місцем роботи станом на 31 грудня останнього року звітного періоду	**П14*100/П6** **398*100/1479=26,91**
10	Кількість наукових журналів, які входять з ненульовим коефіцієнтом впливовості до наукометричних баз Scopus, Web of Science, інших наукометричних баз, визнаних МОН, що видаються закладом вищої освіти, приведена до кількості спеціальностей, з яких здійснюється підготовка здобувачів вищої освіти у закладі вищої освіти станом на 31 грудня останнього року звітного періоду	**П17/П18** **1/49=0,02**
11	Кількість науково-педагогічних та наукових працівників, які здійснювали наукове керівництво (консультування) не менше п’ятьох здобувачів наукових ступенів, які захистилися в Україні, приведена до 100 науково-педагогічних і наукових працівників, які працюють у закладі вищої освіти за основним місцем роботи станом на 31 грудня останнього року звітного періоду	**П8*100/П6** **90*100/1479=6,09**
12	Кількість об’єктів права інтелектуальної власності, що зареєстровані закладом вищої освіти та/або зареєстровані (створені) його науково-педагогічними та науковими працівниками, що працюють у ньому на постійній основі за звітний період, приведена до 100 науково-педагогічних і наукових працівників, які працюють у закладі вищої освіти за основним місцем роботи станом на 31 грудня останнього року звітного періоду	**П19*100/П6** **183*100/1479=12,37**

13	Кількість об'єктів права інтелектуальної власності, які комерціалізовано закладом вищої освіти та/або його науково-педагогічними та науковими працівниками, які працюють у ньому на постійній основі у звітному періоді, приведена до 100 науково-педагогічних і наукових працівників, які працюють у закладі вищої освіти за основним місцем роботи станом на 31 грудня останнього року звітного періоду	**П20*100/П6 8*100/1479=0,54**

У Додатку 6 наведена інформація про досягнення Національного технічного Університету «Харківський Політехнічний Інститут» за преміальними критеріями надання та підтвердження статусу національного закладу вищої освіти.

Додаток 1

8O072
ISO/IEC 17021

УКРАЇНА

ОРГАН З СЕРТИФІКАЦІЇ СИСТЕМ УПРАВЛІННЯ

Система сертифікації ДП «Харківстандартметрологія»

СЕРТИФІКАТ

НА СИСТЕМУ УПРАВЛІННЯ ЯКІСТЮ

Зареєстрований у Реєстрі
Органу з сертифікації
"29" листопада 2017 р.
№ UA 8O072.02071180.1-2017
Дійсний до "28" листопада 2020 р.

Цим сертифікатом посвідчується, що система управління якістю стосовно

надання послуг у сфері вищої освіти; наукового досліджування та експериментального розробляння, коди ДКПП 85.31.14; 85.4; 85.59.13; 71.2; 71.12; 72.1; 82.30,

які надаються

Національним технічним університетом «Харківський політехнічний інститут» (НТУ «ХПІ»),

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згідно з чинними в Україні нормативними документами

відповідає вимогам

ДСТУ ISO 9001:2015 «Системи управління якістю. Вимоги» (ISO 9001:2015, IDT)

Контроль відповідності сертифікованої системи управління якістю вимогам зазначеного стандарту здійснюється шляхом наглядового аудиту, періодичність і процедури якого регламентуються угодою.

Сертифікат виданий **Органом з сертифікації систем управління Державного підприємства «Харківський регіональний науково-виробничий центр стандартизації, метрології та сертифікації», Україна, 61002, м. Харків, вул. Мироносицька, 36 (атестат акредитації № 8O072 від 07.12.2016 р.)** на підставі результатів перевірки та оцінки системи управління якістю.

Міністерство економічного розвитку і торгівлі України
Державне підприємство «Харківський регіональний науково-виробничий центр стандартизації, метрології та сертифікації» ДП «Харківстандартметрологія» Код 04125906 №1

Заступник генерального директора
Печатка

В.В. Агарков

СИСТЕМА УПРАВЛІННЯ ЯКІСТЮ ДСТУ ISO 9001

Чинність сертифіката можна перевірити в ДП «Харківстандартметрологія» за тел. [illegible]

Додаток 2

UKRAINE

CERTIFICATION BODY OF MANAGEMENT SYSTEMS

State Enterprise «Kharkivstandartmetrologiya» Certification System

CERTIFICATE OF
QUALITY MANAGEMENT SYSTEM

Registered in the register
Of the Certification Body
"29" November 2017
№ UA 8O072.38279992.1-2017
Valid until 28 November 2020

By this certificate certifies that the Quality Management System according to

higher education services, scientific research and experimental development,
(Name of products, type, make, PSSC codes)

PSSC code (Prodacts and Services State Classifier) 85.31.14; 85.4; 85.59.13; 71.2; 71.12; 72.1; 82.30,

provided by National Technical University "Kharkiv Polytechnic Institute"
(Name of enterprise-producer)

2, Kyrpychova Str., Kharkiv, 61002
(Address, code USREOU)

in accordance with applicable regulations in Ukraine complies

State Standard of Ukraine ISO 9001:2015 «Quality Management System. Requirements» (ISO 9001:2015, IDT)

Control of compliance of certified Quality Management System with the requirements of the above Standard is carried out by engineering supervision; its periodicity and procedure are regulated by program.

This Certificate is issued by **the Body of Certification of Management Systems of State enterprise «Kharkiv Regional Scientific and Production Center of Standardization, Metrology and Certification» (36 Myronosytska Street, Kharkiv, 61002, Ukraine (Accreditation Certificate No. 8O072 dtd. 07.12.2016)** after verification and the Quality Management System.

Deputy Director General **V.Agarkov**

seal

Державне підприємство «Харківський регіональний науково-виробничий центр стандартизації, метрології та сертифікації» (ДП «Харківстандартметрологія» Код 04725906 №1 Міністерство економічного розвитку і торгівлі України

To verify the certificate validity, please contact SE «Kharkivstandartmetrologiya» at (057) 756-38-05

Додаток 3

Certificate of Appreciation

Dear

Yevgen S.O.K.O.L

As we look into the days of the Universal Scientific Education and Research Network (Usern) Congress 2017, it was the shine of your brilliant minds and the warmth of your dedicated hearts that lent us a hand through the way. Let us express our gratitude for your presence in the executive team and all your kind efforts to witness the propagation of science without borders.

USERN

SECOND E.S.S. INTERNATIONAL USERN CONGRESS & USERN PRIZE FESTIVAL

Nima Rezaei

Founding President of Usern

Додаток 4

Certificate of Appreciation

Dear

Andriy Marchenko

As we look into the days of the Universal Scientific Education and Research Network (Usern) Congress 2017, it was the shine of your brilliant minds and the warmth of your dedicated hearts that lent us a hand through the way. Let us express our gratitude for your presence in the executive team and all your kind efforts to witness the propagation of science without borders.

USERN

SECOND INTERNATIONAL USERN CONGRESS & USERN PRIZE FESTIVAL

Vladimir LESOVOY
Chair of Usern Congress 2017

Nima Rezaei
Founding President of Usern

Додаток 5

НАЦІОНАЛЬНЕ АГЕНТСТВО З АКРЕДИТАЦІЇ УКРАЇНИ

НАЦІОНАЛЬНИЙ ОРГАН УКРАЇНИ З АКРЕДИТАЦІЇ

АТЕСТАТ ПРО АКРЕДИТАЦІЮ

Національне агентство з акредитації України
National Accreditation Agency of Ukraine

Зареєстрований у Реєстрі
16 вересня 2014 року
за **№ 2Н484**
дійсний до **15** вересня **2019** року

Дата первинної акредитації **05 серпня 2008** року

НАЦІОНАЛЬНЕ АГЕНТСТВО З АКРЕДИТАЦІЇ УКРАЇНИ ЦИМ ЗАСВІДЧУЄ КОМПЕТЕНТНІСТЬ

Випробувальної лабораторії
Науково-дослідного та проектно-конструкторського інституту «Молнія» Національного технічного університету «Харківський політехнічний університет»

61013, м.Харків, вул.Шевченка, 47

1	4	1	0	2	9	6	8

(Код ЄДРПОУ)

ВІДПОВІДНО ДО ВИМОГ ДСТУ ISO/IEC 17025:2006 (ISO/IEC 17025:2005) В СФЕРІ:

випробування апаратури розподільчої та керувальної електричної; устаткування вимірювального, випробувального та навігаційного; комп'ютерів та периферійних пристроїв; апаратів літальних повітряних й космічних та супутнього устаткування (бортове обладнання); панелей індикаторних з пристроями на рідинних кристалах або зі світлодіодами (авіоніка); апаратури електричної для дротового телефонного чи телеграфного зв'язку; лічильників подання чи вироблення електроенергії; локомотивів та рухомого складу залізничних (системи керування); устаткування радіологічного, - електромедичного та електротерапевтичного; панелей індикаторних з пристроями на рідинних кристалах або зі світлодіодами (системи охоронні, тривожні та пожежної сигналізації); машин та устаткування загальної призначеності; засобів транспортних бойових (військова техніка та озброєння).

Сфера акредитації визначена додатком до цього атестата.
Додаток є невід'ємною частиною цього атестата і складається з **11** аркушів.

Голова В.М.Рущак

м. Київ, 01133, вул. Кутузова, 18/7 *Зареєстровано у журналі обліку за № 719 А*

Додаток 6

ІНФОРМАЦІЯ ПРО ДОСЯГНЕННЯ ЗАКЛАДУ ВИЩОЇ ОСВІТИ ЗА ПРЕМІАЛЬНИМИ КРИТЕРІЯМИ НАДАННЯ ТА ПІДТВЕРДЖЕННЯ СТАТУСУ НАЦІОНАЛЬНОГО ЗАКЛАДУ ВИЩОЇ ОСВІТИ

1) Місце Національного технічного університету «Харківський політехнічний інститут» в міжнародних та національних рейтингах

Участь НТУ «ХПІ» в міжнародних рейтингах є одним з стратегічних напрямків розвитку нашого університету, яке дозволяє ефективно включити наш університет в міжнародне освітнє товариство, узгодити освітні та науково-дослідні процеси з міжнародними правилами та стандартами.

НТУ «ХПІ» у 2019 році приймав активну участь у міжнародних рейтингах університетів світу.

В рейтингу QS World University Rankings університет вперше потрапив до групи місць 651-700, зайнявши перше місце серед технічних університетів України та третю позицію серед усіх ЗВО України.

У рейтингу кращих світових університетів Times Higher Education World University Ranking 2020 (THE WUR 2020) університет потрапив до переліку ранжованих університетів світу (місце 1001+), зайнявши друге місце серед усіх ЗВО України, розділивши його з чотирма іншими відомими університетами України, та другу позицію серед технічних ЗВО України.

За підсумками цього рейтингу по окремим напрямам (2020 THE World University Ranking by subject) університет потрапив до ранжованих університетів світу по напрямам Фізичні науки (місце 801+) та Техніка і технології (місце 801+).

Це також друга позиція серед ЗВО України ранжованих у цьому рейтингу.

Слід також зазначити, що у 2019 році НТУ «ХПІ» прийняв участь у новому рейтингу, THE University Impact Rankings який з цього року почав проводитися вищезгаданою рейтинговою компанією The Times Higher Education.

У напрямах, у яких університет прийняв участь, він зайняв позицію у другий, або третій сотні університетів світу, та перше, або друге місце серед ЗВО України

За показниками Google Scholar НТУ «ХПІ» посів перше місце серед ЗВО України та трете між усіма науковими установами та інститутами України.

За показниками рейтингу Webometrics університет посів 6 місце серед ЗВО України.

За підсумками видавничої діяльності наукових організацій (Nature Index 2019) університет посідає 5 місце серед ЗВО України та 8 місце серед усіх наукових організацій України

За показниками наукометричних даних SCOPUS університет займає 9 місце в Україні.

Університет активно приймає участь і також займає високі позиції у європейському рейтингу U-Multirank, який визначив більшість показників навчальної, наукової та міжнародної сторін діяльності університету такими, що перевищують середньосвітові значення.

За підсумками рейтингу ТОП-200 Україна університет посів 5 місце серед українських закладів вищої освіти.

2) Наявність іноземних та міжнародних акредитацій

Членство в міжнародних організаціях

№	Назва організації	Термін
1	Європейська асоціація університетів European University Association, EUA	з 2007 року
2	Мережа університетів Чорноморського регіону Black Sea Universities Network, BSUN	з 2007 року
3	Євразійська асоціація університетів Euroasian Universities Association, EUA	з 2009 року
4	Альянс університетів за демократію Alliance of Universities for Democracy, AUDEM	з 2005 року
5	Спілка інженерів нафтогазової промисловості Society of Petroleum Engineers, SPE	з 2018 року
6	Європейська федерація хімічної інженерії European Federation of Chemical Engineering, EFCE	з 2018 року

3) Кількість науково-педагогічних та наукових працівників, яким протягом останніх 10 років (2010-2019 р.р.) було присвоєно почесні звання України

№	ПІБ	Почесне звання	Рік прис-воєння
1.	Сокол Євген Іванович	Почесна грамота Верховної Ради України «За заслуги перед Українським народом»	2017
		Ювілейна медаль «25 років незалежності України»	2016
		Лауреат Державної премії України	2017
2.	Кравченко Володимир Іванович	Заслужений діяч науки і техніки України	2016
		Почесна Грамота Кабінету Міністрів України	2011
		Державна стипендія видатним діячам науки	2018
3.	Недзельский Олег Савич	Лауреат Державної премії України	2014
4.	Волонцевич Дмитро Олегович	Лауреат Державної премії України	2015
5.	Лобойко Олексій Якович	Лауреат Державної премії України	2014
6.	Гринь Григорій Іванович	Лауреат Державної премії України	2014
7.	Порошин Сергій Михайлович	Лауреат Державної премії України	2014
8.	Гриб Олег Герасимович	Лауреат Державної премії України	2013
		Почесна грамота Верховної Ради України	2017
9.	Недзельський Олександр Сергійович	Лауреат Державної премії України	2013
10.	Клепіков Володимир Борисович	Лауреат Державної премії України	2015
11.	Гапон Дмитро Анатолійович	Лауреат Премії Президента України для молодих вчених	2013
12.	Грабовський Андрій Володимирович	Лауреат Премії Президента України для молодих вчених	2016

№	ПІБ	Почесне звання	Рік присвоєння
13.	Скріпченко Наталія Борисівна	Лауреат Премії Президента України для молодих вчених	2016
14.	Ткачук Микола Миколайович	Лауреат Премії Президента України для молодих вчених	2016
15.	Кіріченко Михайло Валерійович	Лауреат Премії Президента України для молодих вчених	2014
16.	Федорін Ілля Валерійович	Лауреат Премії Президента України для молодих вчених	2014
17.	Дроздова Ганна Анатоліївна	Лауреат Премії Президента України для молодих вчених	2011
18.	Меньшикова Світлана Іванівна	Лауреат Премії Президента України для молодих вчених	2017
19.	Будник Олександр Валентинович	Лауреат Премії Президента України для молодих вчених	2017
20.	Дорошенко Ганна Миколаївна	Лауреат Премії Президента України для молодих вчених	2017
21.	Орлова Дар'я Сергіївна	Лауреат Премії Президента України для молодих вчених	2017
22.	Богомаз Олександр Вікторович	Лауреат Премії Президента України для молодих вчених	2010
23.	Черняк Юрій Вікторович	Лауреат Премії Президента України для молодих вчених	2010
24.	Дроздов Антон Миколайович	Лауреат Премії Президента України для молодих вчених	2011
25.	Кривобок Руслан Вікторович	Лауреат Премії президента України для молодих вчених	2010
26.	Романова Олеся Олександрівна	Лауреат Премії президента України для молодих вчених	2010
27.	Зуєв Андрій Олександрович	Лауреат Премії Президента України для молодих вчених	2013
28.	Угрин Дмитро Ілліч	Лауреат Премії Президента України для молодих вчених	2014
29.	Черкашина Галина Ігорівна	Лауреат Премії Президента України для молодих вчених	2016
30.	Волков Володимир Миколайович	Заслужений працівник промисловості України	2010
31.	Зайцев Роман Валентинович	Стипендія Верховної Ради України для молодих вчених	2011
		Лауреат Премії Президента України для молодих вчених	2014
		Стипендія Кабінету Міністрів України для молодих вчених	2016
32.	Гладкий Федір Федорович	Державна стипендія видатним діячам освіти	2017
		Почесна грамота Верховної Ради України	2010
33.	Лісачук Георгій Вікторович	Почесна грамота Верховної Ради України «За заслуги перед Українським народом»	2011
34.	Кононенко Ігор Володимирович	Орденом «За заслуги» III степени	2015

№	ПІБ	Почесне звання	Рік присвоєння
35.	Золотарьов Володимир Михайлович	Орден «За заслуги» І ступеня	2012
36.	Лавінський Денис Володимирович	Премія НАН України для молодих вчених	2010
37.	Ромашов Юрій Володимирович	Премія НАН України для молодих вчених	2010
38.	Соболь Володимир Миколайович	Премія НАН України для молодих вчених	2010
39.	Рищенко Михайло Іванович	Грамота Верховної Ради України «За заслуги перед Українським народом»	2010
		Державна стипендія видатним діячам освіти	2019
40.	Пасічний Сергій Сергійович	Стипендія Президента України	2014
41.	Постельник Ганна Олександрівна	Лауреат Премії Президента України для молодих вчених	2018
42.	Бабенко Михайло Павлович	Стипендія Президента України	2015
43.	Бондаренко Анатолій Ігорович	Стипендія Кабінету Міністрів України для молодих вчених	2013-2014, 2016
44.	Ларін Олексій Олександрович	Стипендія Кабінету Міністрів України для молодих вчених	2014
		Стипендія Кабінету Міністрів України для молодих вчених	2016
45.	Корогодська Алла Миколаївна	Стипендія Кабінету Міністрів України для молодих вчених	2011
46.	Пітак Олег Ярославович	Стипендія Кабінету Міністрів України для молодих вчених	2011
47.	Некрасов Павло Олександрович	Стипендія Верховної Ради України для найталановитіших молодих учених	2012
48.	Брагіна Людмила Лазарівна	Медаль «Петра Могили»	2010
49.	Майзеліс Антоніні Олександрівні	Грант Президента України для підтримки наукових досліджень молодих учених	2017
50.	Дейнека Катерина Борисівна	Лауреат Першої премії Інституту стратегічних оцінок при президентському фонді Леоніда Кучми	2010
51.	Долбня Віктор Тимофійович	Подяка Прем'єр Міністра України	2010
52.	Перестюк Руслан Сергійович	Орден «За заслуги» ІІІ ступеня	2013
53.	Зайцев Юрій Іванович	Почесна грамота Верховної Ради України «За заслуги перед Українським народом»	2015
54.	Погребний Микола Андрійович	Почесна грамота Верховної Ради України «За заслуги перед Українським народом»	2015
55.	Горбатенко Ніна Михайлівна	Грамота Верховної Ради України	2015

№	ПІБ	Почесне звання	Рік прис-воєння
56.	Князєв Володимир Володимирович	Почесна грамота Кабінету Міністрів України	2017
57.	Марченко Андрій Петрович	Почесна грамота Верховної Ради України «За заслуги перед Українським народом»	2010
58.	Лановейчик Олександр Петрович	медаль “Захиснику Вітчизни”	2015
		орден “Богдана Хмельницького” III ст.	2016
59.	Кураш Леонід Степанович	медаль “За військову службу України”	2016
60.	Колосов Юрій Валерійович	медаль “Захиснику Вітчизни”	2015
61.	Крепченко Сергій Олександрович	медаль “За військову службу України”	2016
62.	Сарай Володимир Володимирович	медаль “Захиснику Вітчизни”	2015
63.	Дерман Ігор Олегович	медаль “Захиснику Вітчизни”	2017
64.	Іванцов Андрій Юрійович	орден “За мужність” III ст.	2016
		орден “За мужність” II ст.	2017
65.	Колотушкін Олександр Анатолійович	медаль “Захиснику Вітчизни”	2016
66.	Федосенко Олександр Олександрович	медаль “Захиснику Вітчизни”	2015
67.	Архіпов Сергій Миколайович	орден “За мужність” III ст.	2017
68.	Веретенніков Ігор Миколайович	медаль “Захиснику Вітчизни”	2016
69.	Мащенко Сергій Ігорович	медаль “Захиснику Вітчизни”	2016
70.	Федоров Ілля Сергійович	медаль “Захиснику Вітчизни”	2017
71.	Федотченко Ігор Сергійович	орден “За мужність” III ст.	2015
72.	Басалига Олександр Олександрович	орден “За мужність” III ст.	2016
73.	Гончар Михайло Сергійович	орден “За мужність” III ст.	2014
74.	Дмитрук Зорян Володимирович	медаль “Захиснику Вітчизни”	2015
75.	Зімніков Олег Олександрович	орден “За заслуги” III ст.	2017
76.	Курганський Олександр Сергійович	медаль “Захиснику Вітчизни”	2015
		орден “За мужність” III ст.	2017
77.	Брежнев Роман Сергійович	медаль “За військову службу України”	2014
78.	Піхур Сергій Григорович	орден “За мужність” III ст.	2015
79.	Сусідка Мирослав Олексійович	орден “За мужність” III ст.	2015

№	ПІБ	Почесне звання	Рік прис-воєння
80.	Шевцов Даніїл Сергійович	орден “За мужність” III ст.	2014
81.	Котов Дмитро Викторович	грамота Президії НАН України за цикл наукових робіт;	2010
		Стипендіат Кабінету Міністрів України;	2010
		грамота Президії НАН України.	2014
82.	Вергун Володимир Григорович	Відзнака Президента України – медаль «25 років виведення військ з Афганістану»	2014
83.	Черняк Юрій Вікторович	Премія Президента України для молодих учених	2010
84.	Богомаз Олександр Вікторович	Премія Президента України для молодих учених	2010
85.	Шульга Ігор Володимирович	Лауреат державної премії України в галузі науки і техніки	2012
86.	Мейлехов Андрій Олександрович	Лауреат премії Президента України для молодих вчених	2018
87.	Водка Олексій Олександрович	Лауреат премії Президента України для молодих вчених	2018
88.	Захаров Артем Вячеславович	Лауреат Премії Президента України для молодих учених	2018
89.	Жадько Марія Олександрівна	Лауреат Премії Президента України для молодих учених	2018
90.	Заковоротний Олександр Юрійович	Стипендіат Кабінету Міністрів України для молодих вчених;	2018, 2019
91.	Носирєв Олександр Олександрович	Стипендіат Кабінету Міністрів України для молодих вчених;	2018, 2019
92.	Кожушко Андрій Павлович	Стипендіат Кабінету Міністрів України для молодих вчених;	2018, 2019
93.	Ведь Марина Вітоліївна	Грамота Верховної ради України	2018
94.	Сагайдашніков Юрій Євгенович	Стипендіат Президента України	2018
95.	Толмачова Даря Павлівна	Стипендіат Кабінету Міністрів України	2018
96.	Вороніна Олена Володимирівна	Орден княгіні Ольги III ступеню	2018
97.	Качанов Петро Олексійович	Державна стипендія видатним діячам науки	2018
98.	Мірошниченко Деніс Вікторович	Лауреат премії Кабінету Міністрів України зо особливі досягнення молоді у розбудові України	2010
		Лауреат премії Президента України для молодих вчених	2018
99.	Рогачова Олена Іванівна	Орден княгіні Ольги III ступеню	2015
100.	Гурин Анатолій Григорович	Державна премія України	2019
101.	Морачковський Олег Костянтинович	Державна премія України	2019
102.	Усатий Олександр Павлович	Державна премія України	2019

№	ПІБ	Почесне звання	Рік присвоєння
103.	Дмитрик Віталій Володимирович	Державна премія України	2019
104.	Клочко Олександр Олександрович	Премія Кабінету міністрів України	2019
105.	Пермяков Олександр Анатолійович	Грамота Верховної Ради України	2019
106.	Бреславській Дмитро Васильович	Грамота Верховної Ради України	2019
107.	Романовський Олександр Георгійович	Грамота Верховної Ради України	2019
108.	Шаронова Наталія Валеріївна	Грамота Верховної Ради України	2019
109.	Ларін Олексій Олександрович	Стипендія Верховної ради для молодих вчених	2019
110.	Глушко Альона Валеріївна	Премія Президента України для молодих вчених	2019

4) Кількість випускників НТУ «ХПІ», яким протягом останніх 10 років (2010-2019 р.р.) було присвоєно почесні звання України

№	ПІБ	Почесне звання	Рік присвоєння
1.	Вовченко Олександр Іванович	Заслужений діяч науки і техніки України	2013
2.	Афонський Павло Вікторович	Лауреат Державної премії України	2015
3.	Веретенніков Олександр Іванович	Лауреат Державної премії України	2009
4.	Воловик Микола Віталійович	Лауреат Державної премії України	2015
5.	Кроленко Олександр Ігорович	Лауреат Державної премії України	2015
6.	Мормило Яков Михайлович	Лауреат Державної премії України	2015
7.	Мураховський Олександр Володимирович	Стипендіат Президента України	2015
8.	Стрімовський Сергій Вікторович	Лауреат премії Президента України для молодих вчених	2010
9.	Калногуз Анатолій Миколайович	Орден «За заслуги» III ступеню	2014
		Нагрудний знак «Ветеран космічної галузу України»	2016
10.	Олійник Сергій Вікторович	Орден «За заслуги» III ступеню	2014
		Почесна грамота Національного космічного агентства України	2011
11.	Сімсон Едуард Альфредович	Заслужений діяч науки і техніки України	2010
		Орден князя Ярослава Мудрого V ступеня	2015
		Золота медаль ім. А.М. Підгорного	2015
		Медаль української федерації вчених	2015
12.	Зеленський Олег Іванович	Премія Президента України для молодих вчених	2015

№	ПІБ	Почесне звання	Рік присвоєння
		Премія Кабінету Міністрів України за особливі досягнення молоді у розбудові України	2015
13.	Коваленко Алла Арестівна	Лауреат Державної премії України	2011
14.	Волков Володимир миколайович	Заслужений працівник промисловості України	2010
15.	Кошовець Микола Володимирович	Лауреат Державної премії України	2014
16.	Лаврик Віра Іванівна	Орден княгині Ольги III ступеня	2015
17.	Салєєва Антоніна Денисівна	Почесна грамота Кабінету Міністрів України	2013
18.	Ситник Олексій Володимирович	Премія Президента України для молодих вчених	2015
19.	Суворін Олександр Вікторович	Лауреат Державної премії України	2014
20.	Шульга Ігор Володимирович	Лауреат Державної премії України	2012
21.	Омеляненко Ольга Володимирівна	Стипендія Президента України	2013
		Стипендія Верховної Ради України	2014
22.	Шафєєв Роман Олександрович	Стипендія Президента України	2010
23.	Рищенко Тетяна Дмитрівна	Заслужений працівник освіти України	2016
24.	Пономарьова Анна Петрівна	Стипендіат Верховної Ради України	2015
25.	Алексеєнко Микола Федорович	Почесна грамота Кабінету Міністрів України	2010
26.	Ісьєміні Ілля Ігорович	Стипендіат Кабінету Міністрів України для молодих учених	2014
27.	Кузнецов Юрій Олексійович	Грамота Верховної Ради України	2013
28.	Лабазов Олег Олександрович	Стипендія Кабінету Міністрів України для молодих вчених	2012
29.	Сюсюк Марина Миколаївна	Грамота Президії НАН України	2014
30.	Шульга Марина Олексіївна	Грамота Президії НАН України	2014
31.	Савус Анатолій Семенович	Почесна грамота Верховної Ради України	2010
32.	Котов Дмитро Володимирович	Грамота Президії НАН України	2010
		Стипендія Кабінету Міністрів України	2010
		Грамота Президії НАН України	2014
33.	Борисенко Оксана Миколаївна	Премія Кабінету Міністрів України за особливі досягнення молоді у розбудові України	2012
34.	Сержантов Владислав Дмитрович	Стипендіат Верховної Ради України	2013
35.	Кривоконь Олександр Григорович	Заслужений машинобудівник України	2017
36.	Ковальчук Андрій Трохимович	звання Герой України орден “Богдана Хмельницького” III ст.	2014
		орден “Богдана Хмельницького” II ст.	2015
37.	Межевікін Євген Миколайович	звання Герой України	2015
38.	Колодій Сергій Володимирович	звання Герой України (посмертно)	2016
		орден “Богдана Хмельницького” III ст. (посмертно)	2014
39.	Лавренко Олександр	звання Герой України (посмертно)	2016

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	Миколайович	орден “Богдана Хмельницького” ІІІ ст. (посмертно)	2014
40.	Мікац Олег Михайлович	орден “Богдана Хмельницького” ІІІ ст.	2015
41.	Павлюк Олександр Олексійович	орден “Богдана Хмельницького” ІІІ ст.	2015
		орден “Богдана Хмельницького” ІІ ст.	2015
		медаль “За військову службу Україні”	2015
42.	Винокуров Дмитро Валерійович	орден “Богдана Хмельницького” ІІІ ст.	2015
43.	Дегтярьов Олег Валерійович	орден “Богдана Хмельницького” ІІІ ст.	2015
44.	Добжанський Валерій Віталійович	орден “За мужність” ІІІ ст.	2015
45.	Євтушенко Олег Вікторович	орден “Данила Галицького”	2015
46.	Зубовський Олег Валерійович	орден “Богдана Хмельницького” ІІІ ст.	2015
47.	Літвінов Сергій Петрович	орден “За мужність” ІІІ ст.	2015
48.	Москальов Едуард Михайлович	орден “Богдана Хмельницького” ІІІ ст.	2015
49.	Ніколюк Віктор Дмитрович	орден “Данила Галицького”	2015
		орден “Богдана Хмельницького” ІІІ ст.	2015
50.	Ноздрачов Олексій Олексійович	медаль “За військову службу Україні”	2015
51.	Півоваренко Павло Васильович	орден “Богдана Хмельницького” ІІІ ст. (посмертно)	2015
52.	Бадулін Євгеній Вячеславович	орден “Данила Галицького”	2015
53.	Вдовиченко Олександр Петрович	орден “Богдана Хмельницьког ІІІ ст.	2015
		орден “Богдана Хмельницьког ІІ ст.	2015
54.	Гнатов Андрій Вікторович	медаль “За військову службу Україні”	2015
55.	Драпатий Михайло Васильович	орден “Богдана Хмельницького” ІІІ ст.	2015
56.	Іваненко Сергій Васильович	орден “Богдана Хмельницького” ІІІ ст.	2015
57.	Ізбаш Володимир Георгійович	орден “Богдана Хмельницького” ІІ ст.	2015
58.	Кащенко Дмитро Валерійович	орден “Богдана Хмельницького” ІІІ ст.	2015
		орден “Богдана Хмельницького” ІІ ст.	2016
59.	Киян Костянтин Миколайович	орден “Данила Галицького”	2016
60.	Коваленко Юрій Михайлович	орден “Богдана Хмельницького” ІІІ ст.	2016
61.	Коваль Василь Володимирович	орден “Богдана Хмельницького” ІІІ ст.	2016
62.	Колесников Павло Олександрович	орден “За мужність” ІІІ ст. (посмертно)	2016
63.	Литвинський Юрій Олексійович	орден “За мужність” ІІІ ст. (посмертно)	2016
64.	Марченко Максим Михайлович	орден “Богдана Хмельницького” ІІІ ст.	2016
65.	Миколайчук Олег Іванович	орден “Богдана Хмельницького” ІІІ ст.	2016
66.	Недоводієв Микита Олександрович	орден “Богдана Хмельницького” ІІІ ст. (посмертно)	2016
67.	Панюк Сергій Анатолійович	орден “Богдана Хмельницького” ІІІ ст.	2016
68.	Півень Євген Олексійович	орден “Богдана Хмельницького” ІІІ ст. (посмертно)	2016
69.	Півненко Олександр Сергійович	орден “За мужність” ІІІ ст.	2016
70.	Романченко Павло Петрович	орден “Богдана Хмельницького” ІІІ ст.	2016
71.	Яжук Микола Петрович	орден “Богдана Хмельницького” ІІІ ст. (посмертно)	2016
		орден “За мужність” ІІІ ст. (посмертно)	2016
72.	Мороз Олександр Сергійович	орден “Богдана Хмельницького” ІІІ ст.	2014
		орден “Богдана Хмельницького” ІІ ст.	2016

№	ПІБ	Почесне звання	Рік прис-воєння
73.	Багнюк Олександр Олександрович	орден “Богдана Хмельницького” III ст. (посмертно)	2016
74.	Бакун Олександр Миколайович	орден “Богдана Хмельницького” III ст.	2016
75.	Баркатов Олег Ігорович	орден “Богдана Хмельницького” III ст.	2016
76.	Бойко Володимир Станіславович	орден “Богдана Хмельницького” III ст.	2016
77.	Борищак Олексій Андрійович	орден “Богдана Хмельницького” III ст. (посмертно)	2016
78.	Бородін Андрій Юрійович	медаль “Захиснику Вітчизни”	2016
79.	Денисов Дмитро Миколайович	орден “Богдана Хмельницького” III ст. (посмертно)	2016
80.	Єрмак Олег Григорович	орден “Богдана Хмельницького” III ст. (посмертно)	2016
81.	Заброцький Вадим Йосипович	орден “За мужність” III ст. (посмертно)	2016
82.	Каморянський Михайло Ярославович	орден “Богдана Хмельницького” III ст.	2016
83.	Кобизький Дмитро Олексійович	орден “Богдана Хмельницького” III ст.	2016
84.	Корсун Сергій Петрович	орден “За мужність” III ст.	2016
85.	Лобов Сергій Миколайович	орден “Богдана Хмельницького” III ст. (посмертно)	2016
86.	Люлька Юрій Володимирович	орден “За мужність” III ст.	2016
87.	Мадяр Юрій Федорович	орден “Богдана Хмельницького” III ст.	2016
88.	Мельник Олександр Вікторович	орден “Богдана Хмельницького” III ст.	2016
89.	Медведєв Іван Миколайович	орден “Богдана Хмельницького” III ст.	2016
90.	Миронов Ярослав Анатолійович	орден “Богдана Хмельницького” III ст.	2016
91.	Перцевий Олександр Іванович	орден “За мужність” III ст.	2016
92.	Полінкевич Леонід Олександрович	медаль “Захиснику Вітчизни” (посмертно)	2015
93.	Помазан Олександр Володимирович	орден “Богдана Хмельницького” III ст.	2015
94.	Поповченко Олександр Михайлович	медаль “Захиснику Вітчизни”	2015
95.	Сидоров Ярослав Ігорович	орден “Богдана Хмельницького” III ст.	2015
96.	Сидоренко Михайло Павлович	орден “Богдана Хмельницького” III ст.	2015
97.	Стрихар Сергій Петрович	орден “Богдана Хмельницького” III ст.	2015
98.	Стукало Олег Юрійович	орден “Богдана Хмельницького” III ст. (посмертно)	2015
99.	Топчій Олександр Іванович	орден “За мужність” III ст.	2015
100.	Чеботарьов Михайло Анатолійович	орден “Богдана Хмельницького” III ст.	2015
101.	Шпак Олексій Володимирович	медаль “За військову службу Україні”	2015
102.	Денісов Дмитро Володимирович	орден “Богдана Хмельницького” III ст.	2015
103.	Довбуш Олексій Анатолійович	орден “Богдана Хмельницького” III ст.	2015
104.	Капля Сергій Олександрович	орден “Богдана Хмельницького” III ст.	2015
105.	Кривельський Олексій Вікторович	орден “Богдана Хмельницького” III ст.	2015
106.	Левковський Віталій Вікторович	орден “Богдана Хмельницького” III ст.	2015
107.	Литвинов Іван Олександрович	орден “Богдана Хмельницького” III ст. (посмертно)	2015

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108.	Миронов Ярослав Анатолійович	орден “Богдана Хмельницького” III ст.	2014
109.	Наглюк Роман Миколайович	орден “Богдана Хмельницького” III ст. (посмертно)	2014
110.	Плохой Андрій Віталійович	орден “Богдана Хмельницького” III ст. (посмертно)	2014
111.	Тельнов Сергій Петрович	медаль “За військову службу Україні”	2014
112.	Титарчук Володимир Іванович	орден “Богдана Хмельницького” III ст. (посмертно)	2014
113.	Угроджі Олександр Йосипович	орден “Богдана Хмельницького” III ст.	2014
114.	Фартушний Костянтин Миколайович	орден “За мужність” III ст.	2014
115.	Федосенко Павло Юрійович	орден “За мужність” III ст.	2014
116.	Юрченко Олександр Миколайович	орден “Богдана Хмельницького” III ст. (посмертно)	2014
117.	Афанасьєв Олег Володимирович	орден “Богдана Хмельницького” III ст.	2014
118.	Багаєв Роман Сергійович	орден “Богдана Хмельницького” III ст.	2014
119.	Зайченко Андрій Вікторович	орден “Богдана Хмельницького” III ст.	2014
120.	Вдовиченко Сергій Олександрович	орден “Богдана Хмельницького” III ст.	2014
		медаль “Захиснику Вітчизни”	2014
121.	Гайтанжи Антон Олексійович	медаль “Захиснику Вітчизни”	2014
122.	Датчук Святослав Миколайович	медаль “Захиснику Вітчизни”	2014
123.	Коробенков Олексій Олександрович	орден “Богдана Хмельницького” III ст. (посмертно)	2014
124.	Макаренко Михайло Володимирович	орден “Богдана Хмельницького” III ст.	2014
125.	Новак Василь Васильович	орден “Богдана Хмельницького” III ст. (посмертно)	2014
126.	Онушко Олексій Володимирович	орден “За мужність” III ст.	2014
127.	Ощепков Олексій Вікторович	орден “Богдана Хмельницького” III ст. (посмертно)	2014
128.	Рузевич Микола Іванович	орден “Богдана Хмельницького” III ст.	2014
129.	Хайло Сергій Миколайович	орден “За мужність” III ст.	2014
130.	Чигиринов Дмитро Вікторович	орден “Богдана Хмельницького” III ст. (посмертно)	2014
131.	Яцик Віталій Степанович	орден “За мужність” III ст.	2014
132.	Лебєдєв Антон Юрійович	Стипендиат Президента України	2015
133.	Ситник Олексій Володимирович	Лауреат премії Президента України для молодих вчених	2015
134.	Мураховський Олександр Володимирович	Стипендиат Президента України	2015
135.	Лінник Олесандр Васильович	Лауреат Державної премії України	2018
136.	Махновський Геннадій Абрамович	Ювілейна медаль «25 років незалежності України»	2016
		Заслужений працівник фізичної культури і спорту України"	2018
137.	Колченко Вячеслав Сергійович	медаль “За військову службу Україні”	2014
		медаль “Захиснику Вітчизни”	2014

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138.	Черкаський Олексій Юрійович	Лауреат Державної премії України	2018
139.	Линник Олександр Васильович	Лауреат Державної премії України	2018
140.	Іщенко Григорій Іванович	Лауреат Державної премії України	2018
141.	Лебєдєв Антон Юрійович	Стипендиат Президента України	2015
142.	Золотарьов Володимир Володимирович	Лауреат Державної премії України	2019
143.	Обозний Андрій Леонідович	Лауреат Державної премії України	2019
144.	Чопов Євген Юрійович	Лауреат Державної премії України	2018
145.	Пащенко Юрій Григорович	Лауреат Державної премії України	2019
146.	Зайцев Борис Пилипович	Лауреат Державної премії України	2019

5) Список особового складу Військового інституту танкових військ НТУ "ХПІ", яким вручено державні нагороди

№ з/п	ПІБ	Державна нагорода	Рік
1	Алексєєв Юрій Вячеславович	Відзнака Президента України "За участь в антитерористичній операції"	2018
2	Андрєєв Володимир Олександрович	Відзнака Президента України "За участь в антитерористичній операції"	2018
3	Баранов Сергій Валерійович	Відзнака Президента України "За участь в антитерористичній операції"	2018
4	Беззубов Дмитро Вікторович	Відзнака Президента України "За участь в антитерористичній операції"	2018
5	Березюк Микола Іванович	Відзнака Президента України "За участь в антитерористичній операції"	2018
6	Бєлоусов Іван Олексійович	Відзнака Президента України "За участь в антитерористичній операції"	2018
7	Болєлов Владислав Андрійович	Відзнака Президента України "За участь в антитерористичній операції"	2018
8	Большаков Олександр Олександрович	Відзнака Президента України "За участь в антитерористичній операції"	2018
9	Василенко Денис Васильович	Відзнака Президента України "За участь в антитерористичній операції"	2018

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10	Галак Олександр Валентинович	Відзнака Президента України “За участь в антитерористичній операції”	2018
11	Гнатюк Олександр Григорович	Відзнака Президента України “За участь в антитерористичній операції”	2018
12	Домненко Володимир Анатолійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
13	Задорожній Андрій Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018
14	Зобнін Олексій Вікторович	Відзнака Президента України “За участь в антитерористичній операції”	2018
15	Івакін Тарас Анатолійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
16	Іщенко Євген Анатолійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
17	Каракуркчі Ганна Володимирівна	Відзнака Президента України “За участь в антитерористичній операції”	2018
18	Касімов Анатолій Михайлович	Відзнака Президента України “За участь в антитерористичній операції”	2018
19	Клімов Олексій Петрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
20	Ковальов Іван Олександрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
21	Колобов Ігор Миколайович	Відзнака Президента України “За участь в антитерористичній операції”	2018
22	Колосов Юрій Валерійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
23	Королець Валентин Валентинович	Відзнака Президента України “За участь в антитерористичній операції”	2018
24	Косарєв Олександр Владиславович	Відзнака Президента України “За участь в антитерористичній операції”	2018
25	Кочерга Анатолій Григорович	Відзнака Президента України “За участь в антитерористичній операції”	2018

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26	Красношапка Юрій Васильович	Відзнака Президента України “За участь в антитерористичній операції”	2018
27	Крохмаль Андрій Олександрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
28	Кутовий Віталій Олексійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
29	Мальований Сергій Васильович	Відзнака Президента України “За участь в антитерористичній операції”	2018
30	Матикін Олексій Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018
31	Нехрістов Віктор Миколайович	Відзнака Президента України “За участь в антитерористичній операції”	2018
32	Малінін Сергій Іванович	Відзнака Президента України “За участь в антитерористичній операції”	2018
33	Міщенков Павло Анатолійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
34	Панченко Ігор Олександрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
35	Попов Вадим Валерійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
36	Сарай Василь Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018
37	Сарай Володимир Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018
38	Свінченко Єгор Андрійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
39	Світличний Георгій Олегович	Відзнака Президента України “За участь в антитерористичній операції”	2018
40	Серпухов Олександр Васильович	Відзнака Президента України “За участь в антитерористичній операції”	2018
41	Сінько Володимир Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018

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42	Сінько Олександр Григорович	Відзнака Президента України “За участь в антитерористичній операції”	2018
43	Сутула Андрій Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018
44	Таран Ольга Василівна	Відзнака Президента України “За участь в антитерористичній операції”	2018
45	Смірний Сергій Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018
46	Сопітько Олександр Валерійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
47	Тимофеєв Вадим Дмитрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
48	Ткачова Олена Іванівна	Відзнака Президента України “За участь в антитерористичній операції”	2018
49	Топчий Віталій Леонідович	Відзнака Президента України “За участь в антитерористичній операції”	2018
50	Троценко Володимир Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018
51	Цюпка Роман Миколайович	Відзнака Президента України “За участь в антитерористичній операції”	2018
52	Чалапко Володимир Вікторович	Відзнака Президента України “За участь в антитерористичній операції”	2018
53	Черкашин Юрій Вікторович	Відзнака Президента України “За участь в антитерористичній операції”	2018
54	Чернявський Олег Юрійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
55	Черняк Вадим Олександрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
56	Чулінда Андрій Андрійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
57	Шпінда Євген Михайлович	Відзнака Президента України “За участь в антитерористичній операції”	2018

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58	Алієв Аскер Нураліогли	Відзнака Президента України “За участь в антитерористичній операції”	2018
59	Бедрик Вадим Миколайович	Відзнака Президента України “За участь в антитерористичній операції”	2018
60	Власенко Олександр Борисович	Відзнака Президента України “За участь в антитерористичній операції”	2018
61	Журавель Іван Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018
62	Іванко Вадим Петрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
63	Іванов Тарас Владиленович	Відзнака Президента України “За участь в антитерористичній операції”	2018
64	Карпов Сергій Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018
65	Кириллов Валентин Валерійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
66	Кравченко Михайло Васильович	Відзнака Президента України “За участь в антитерористичній операції”	2018
67	Кудіна Наталія Євгенівна	Відзнака Президента України “За участь в антитерористичній операції”	2018
68	Мусатов Олексій Вікторович	Відзнака Президента України “За участь в антитерористичній операції”	2018
69	Олексенко Юлія Петрівна	Відзнака Президента України “За участь в антитерористичній операції”	2018
70	Петров Олексій Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018
71	Печій Юрій Олексійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
72	Ратушний Віктор Костянтинович	Відзнака Президента України “За участь в антитерористичній операції”	2018
73	Риндейко Ігор Юрійович	Відзнака Президента України “За участь в антитерористичній операції”	2018

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74	Сиротенко Едуард Миколайович	Відзнака Президента України “За участь в антитерористичній операції”	2018
75	Тарара Євгеній Анатолійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
76	Чижик Володимир Іванович	Відзнака Президента України “За участь в антитерористичній операції”	2018
77	Шванюк Яна Миколаївна	Відзнака Президента України “За участь в антитерористичній операції”	2018
78	Яловенко Антон Ігоревич	Відзнака Президента України “За участь в антитерористичній операції”	2018
79	Адаменко Максим Сергійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
80	Ананьєв Кирило Анатолійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
81	Архіпов Сергій Миколайович	Відзнака Президента України “За участь в антитерористичній операції”	2018
82	Байдак Микола Васильович	Відзнака Президента України “За участь в антитерористичній операції”	2018
83	Барабаш Сергій Миколайович	Відзнака Президента України “За участь в антитерористичній операції”	2018
84	Басалига Олександр Олександрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
85	Батрак Богдан Сергійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
86	Безкоровайний Сергій Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018
87	Бєляєв Вячеслав Миколайович	Відзнака Президента України “За участь в антитерористичній операції”	2018
88	Бреславець Олександр Геннадійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
89	Брежнєв Роман Сергійович	Відзнака Президента України “За участь в антитерористичній операції”	2018

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90	Вербило Максим Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018
91	Веретенніков Ігор Миколайович	Відзнака Президента України “За участь в антитерористичній операції”	2018
92	Веремко Олександр Сергійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
93	Вернидуб Мирослав Віталійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
94	Волков Михайло Геннадійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
95	Гаврилов Дмитро Валерійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
96	Гончар Михайло Сергійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
97	Гриценко Ілля Вікторович	Відзнака Президента України “За участь в антитерористичній операції”	2018
98	Гриць Олександр Валентинович	Відзнака Президента України “За участь в антитерористичній операції”	2018
99	Демченко Микола Юрійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
100	Денисюк Ігор Станіславович	Відзнака Президента України “За участь в антитерористичній операції”	2018
101	Дмитрук Зорян Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018
102	Дорохов Владислав Геннадійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
103	Драгун Олександр Олександрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
104	Дурбала Сергій Степанович	Відзнака Президента України “За участь в антитерористичній операції”	2018
105	Жабровець Василь Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018

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106	Жадан Олександр Олександрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
107	Железнов Сергій Олександрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
108	Завірюха Вадим Олександрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
109	Задніпровський Владислав Андрійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
110	Згоннік Андрій Геннадійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
111	Зімніков Олег Олександрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
112	Іванцов Андрій Юрійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
113	Ізвеков Євген Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018
114	Калашніков Віталій Анатолійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
115	Капінус Євген Олександрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
116	Кензер Володимир Валентинович	Відзнака Президента України “За участь в антитерористичній операції”	2018
117	Кир’ян Олександр Михайлович	Відзнака Президента України “За участь в антитерористичній операції”	2018
118	Климась Денис Юрійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
119	Коваль Олександр Вадимович	Відзнака Президента України “За участь в антитерористичній операції”	2018
120	Кожухар Андрій Ігорович	Відзнака Президента України “За участь в антитерористичній операції”	2018
121	Колесник Роман Ростиславович	Відзнака Президента України “За участь в антитерористичній операції”	2018

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122	Коломієць Олексій Андрійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
123	Колотушкін Олександр Анатолійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
124	Кондратевич Ігор Миколайович	Відзнака Президента України “За участь в антитерористичній операції”	2018
125	Кондратенко Олександр Сергійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
126	Корда Микита Володимирови	Відзнака Президента України “За участь в антитерористичній операції”	2018
127	Корінний Андрій Сергійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
128	Костан Іван Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018
129	Кошивський Михайло Михайлович	Відзнака Президента України “За участь в антитерористичній операції”	2018
130	Кравчук Олександр Євгенович	Відзнака Президента України “За участь в антитерористичній операції”	2018
131	Кремса Олег Віталійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
132	Криворучко Григорій Анатолійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
133	Крижановський Сергій Юрійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
134	Круць Костянтин Олегович	Відзнака Президента України “За участь в антитерористичній операції”	2018
135	Кукецяк Дмитро Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018
136	Курганський Олександр Сергійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
137	Кутімський Денис Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018

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138	Лавренчук Дмитро Петрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
139	Лагода Ярослав Олександрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
140	Макуха Роман Сергійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
141	Малюта Вячеслав Олександрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
142	Марінов Вадим Борисович	Відзнака Президента України “За участь в антитерористичній операції”	2018
143	Марченко Сергій Васильович	Відзнака Президента України “За участь в антитерористичній операції”	2018
144	Мацегора Ігор Вікторович	Відзнака Президента України “За участь в антитерористичній операції”	2018
145	Мащенко Сергій Іванович	Відзнака Президента України “За участь в антитерористичній операції”	2018
146	Милка Євгеній Олександрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
147	Михайленко Вадим Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018
148	Мозговий Сергій Павлович	Відзнака Президента України “За участь в антитерористичній операції”	2018
149	Мороз Євгеній Олександрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
150	Завада Юрій Васильович	Відзнака Президента України “За участь в антитерористичній операції”	2018
151	Миронюк Володимир Миколайович	Відзнака Президента України “За участь в антитерористичній операції”	2018
152	Біліченко Антон Олегович	Відзнака Президента України “За участь в антитерористичній операції”	2018
153	Омельченко Василь Миколайович	Відзнака Президента України “За участь в антитерористичній операції”	2018

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154	Бережний-Курташ Андрій Вікторович	Відзнака Президента України “За участь в антитерористичній операції”	2018
155	Савран Андрій Юрійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
156	Білокобильський Сергій Миколайович	Відзнака Президента України “За участь в антитерористичній операції”	2018
157	Сидоренко Владислав Віталійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
158	Петручук Сергій Григорович	Відзнака Президента України “За участь в антитерористичній операції”	2018
159	Решетняк Дмитро Олександрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
160	Медведков Олег Миколайович	Відзнака Президента України “За участь в антитерористичній операції”	2018
161	Бринько Назарій Миколайович	Відзнака Президента України “За участь в антитерористичній операції”	2018
162	Волощук Євген Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018
163	Корольков Роман Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018
164	Кривенко Олег Юрійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
165	Неня Сергій Русланович	Відзнака Президента України “За участь в антитерористичній операції”	2018
166	Нечаєв Олександр Сергійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
167	Низовий Олег Миколайович	Відзнака Президента України “За участь в антитерористичній операції”	2018
168	Носик Олександр Ігорович	Відзнака Президента України “За участь в антитерористичній операції”	2018
169	Ожга Олег Ігорович	Відзнака Президента України “За участь в антитерористичній операції”	2018

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170	Олексієнко Павло Вікторович	Відзнака Президента України “За участь в антитерористичній операції”	2018
171	Ольховський Євгеній Олегович	Відзнака Президента України “За участь в антитерористичній операції”	2018
172	Омельчук Олександр Віталійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
173	Онишко Степан Юрійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
174	Онищенко Владислав Сергійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
175	Ординський Дмитро Валентинович	Відзнака Президента України “За участь в антитерористичній операції”	2018
176	Оріховський Володимир Олександрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
177	Павленко Дмитро Олегович	Відзнака Президента України “За участь в антитерористичній операції”	2018
178	Панфілов Олексій Миколайович	Відзнака Президента України “За участь в антитерористичній операції”	2018
179	Пасько Богдан Вікторович	Відзнака Президента України “За участь в антитерористичній операції”	2018
180	Петренко Сергій Михайлович	Відзнака Президента України “За участь в антитерористичній операції”	2018
181	Піхур Сергій Григорович	Відзнака Президента України “За участь в антитерористичній операції”	2018
182	Римар Назарій Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018
183	Руденко Олександр Євгенович	Відзнака Президента України “За участь в антитерористичній операції”	2018
184	Рудомьоткін Віталій Ігорович	Відзнака Президента України “За участь в антитерористичній операції”	2018
185	Савенко Анатолій Олександрович	Відзнака Президента України “За участь в антитерористичній операції”	2018

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186	Сальник Євген Сергійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
187	Сіденко Ярослав Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018
188	Славуцький Ілля Олександрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
189	Следзінський Степан Степанович	Відзнака Президента України “За участь в антитерористичній операції”	2018
190	Сливенко Максим Валерійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
191	Спасовський Олег Миколайович	Відзнака Президента України “За участь в антитерористичній операції”	2018
192	Сторожук Сергій Ігорович	Відзнака Президента України “За участь в антитерористичній операції”	2018
193	Стрембовський Олег Миколайович	Відзнака Президента України “За участь в антитерористичній операції”	2018
194	Суліма Вячеслав Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018
195	Сусідка Мирослав Олексійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
196	Тарасюк Дмитро Русланович	Відзнака Президента України “За участь в антитерористичній операції”	2018
197	Тимошенко Олександр Сергійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
198	Ткаченко Артем Олегович	Відзнака Президента України “За участь в антитерористичній операції”	2018
199	Ткачук Дмитро Олександрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
200	Тобілевич Сергій Миколайович	Відзнака Президента України “За участь в антитерористичній операції”	2018
201	Фатєєв Олег Олександрович	Відзнака Президента України “За участь в антитерористичній операції”	2018

№ з/п	ПІБ	Державна нагорода	Рік
202	Федоров Ілля Сергійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
203	Федосенко Олександр Олександрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
204	Федотченко Ігор Сергійович	Відзнака Президента України “За участь в антитерористичній операції”	2018
205	Фігляр Олександр Олександрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
206	Харченко Сергій Олександрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
207	Хаснаш Едуард Васильович	Відзнака Президента України “За участь в антитерористичній операції”	2018
208	Хліманцов Тарас Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018
209	Чапала Ярослав Петрович	Відзнака Президента України “За участь в антитерористичній операції”	2018
210	Чорнобай Валентин Михайлович	Відзнака Президента України “За участь в антитерористичній операції”	2018
211	Шевченко Віталій Вікторович	Відзнака Президента України “За участь в антитерористичній операції”	2018
212	Шевчук Петро Вікторович	Відзнака Президента України “За участь в антитерористичній операції”	2018
213	Шеяновський Віктор Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018
214	Шульгін Олександр Володимирович	Відзнака Президента України “За участь в антитерористичній операції”	2018

6) Інформація по кількості випускників НТУ "ХПІ", які підтвердили своє працевлаштування протягом трьох років (2016-2018 р.р.)

Інформація отримана не раніше, ніж через шість місяців після отримання документів про вищу освіту та закінчення навчання:

Рік випуску					
2016 р.		2017 р.		2018 р	
Кількість працевлаштованих, чол.	% від контингенту	Кількість працевлаштованих, чол.	% від контингенту	Кількість працевлаштованих, чол.	% від контингенту
1718	88%	1234	90%	2033	72%