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

Голова Вченої ради
_____ Л.Л. Товажнянський
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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»
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Присвоєння статусу національного (дата та реквізити відповідного акту)
УКАЗ ПРЕЗИДЕНТА УКРАЇНИ № 505 від 30 жовтня 2000 року
«Про надання деяким вищим навчальним закладам статусу національних»
Адреса офіційною веб-сайту Національного технічного університету «Харківський політехнічний інститут» **http://www.kpi.kharkov.ua**
Звітний період **1 рік (2018)**

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 2016-2025рр., 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 АЕСТР 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.).

За звітній 2018 рік в Університеті:

- ***відкрита підготовка фахівців освітніх ступенів бакалавр та магістр:***
  спеціальность126 Інформаційні системи і технології;
- ***пройшли первинну акредитаційну експертизу:***

напрям 6.051501 Видавничо-поліграфічна справа;

спеціальність 053 Психологія, освітня програма «Психологія», освітній ступінь магістр;

спеціальність 263 Цивільна безпека, освітня програма «Охорона праці», освітній ступінь магістр;

- ***пройшли чергову акредитаційну експертизу:***

напрям 6.030504 Економіка підприємства;

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.

У звітному 2018 році НТУ «ХПІ» перевіряли:

- Міністерство освіти і науки України;
- Головне управління Пенсійного Фонду України в Харківській області;
- Головне управління Державної фіскальної служби України в Харківській області;
- Фонд соціального страхування України;
- Інспекція державного архітектурно-будівельного контролю Департаменту територіального контролю харківської міської ради;
- Головне управління ДСНС України у Харківській області

Інформація щодо проведених перевірок наведена у Додатку 6.

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

Концепція освітньої діяльності (2016-2025рр.) 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 2018р.);
- «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 2018р.);
- «Навчальна частина» (з 2018/2019 навчального року);
- «Договірний відділ», «Працевлаштування студентів», «Профком студентів» (з 2011/2012 навчального року, модифіковано 2018р);
- «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/

ІІ. 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	146	-	61	13	1
	035 Філологія	436	1	-	7	-
	051 Економіка	201	-	2	22	-
	053Психологія	270	1	-	6	4
	054 Соціологія	49	-	1	6	-
	071 Облік та оподаткування	126	-	1	38	-
	072 Фінанси, банківська справа та страхування	155	-	2	43	-
	073 Менеджмент	459	10	7	68	8
	075 Маркетинг	164	-	3	6	-
	076 Підприємництво, торгівля та біржова діяльність	76	-	-	13	-
	101 Екологія	128	-	1	4	-
	105 Прикладна фізика та наноматеріали	42	-	-	-	-
	113 Прикладна математика	102	-	2	-	-
	121 Інженерія програмного забезпечення	367	-	1	32	6
	122 Комп'ютерні науки	906	-	12	5	-
	123 Комп'ютерна інженерія	499	2	20	50	11
	124 Системний аналіз	58	-	-	-	-
	125 Кібербезпека	23	-	1	-	-
	126 Інформаційні системи та технології	7	-	2	-	-
	131 Прикладна механіка	377	4	3	27	1
	132 Матеріалознавство	199	-	1	1	-
	133 Галузеве машинобудування	295	-	12	18	-
	141 Електроенергетика, електротехніка та електромеханіка	663	-	11	60	10
	142 Енергетичне машинобудування	124	-	2	2	-
	144 Теплоенергетика	65	-	-	1	-

1	2	3	4	5	6	7
	145 Гідроенергетика	46	-	-	-	-
	151 Автоматизація та комп'ютерно-інтегровані технології	280	1	-	11	-
	152 Метрологія та інформаційно-вимірювальна техніка	93	-	2	10	-
	153 Мікро- та наносистемна техніка	57	1	-	1	-
	161 Хімічні технології та інженерія	409	-	13	74	-
	162 Біотехнології та біоінженерія	131	-	-	5	-
	171 Електроніка	108	-	1	5	-
	172 Телекомунікації та радіотехніка	74	-	-	5	-
	181 Харчові технології	90	-	1	-	-
	185 Нафтогазова інженерія та технології	198	-	1	149	2
	186 Видавництво та поліграфія	50	-	1	-	-
	263 Цивільна безпека	47	-	3	1	-
	273 Залізничний транспорт	25	-	-	2	-
	274 Автомобільний транспорт	108	-	2	13	-
	292 Міжнародні економічні відносини	99	-	-	-	-
	Разом бакалаврів	**7752**	**20**	**169**	**698**	**43**
Магістр	011 Освітні, педагогічні науки	21	-	2	1	-
	017 Фізична культура і спорт	31	-	14	1	-
	035 Філологія	80	2	2	-	-
	051 Економіка	68		3	3	
	053Психологія	30	1	1	2	3
	054 Соціологія	18	-	1	-	-
	061Журналістика	16	-	-	1	-
	071 Облік та оподаткування	64	-	5	7	-
	072 Фінанси, банківська справа та страхування	27	-	1	6	-
	073 Менеджмент	190	4	5	23	-
	075 Маркетинг	64	2	2	-	-
	076 Підприємництво, торгівля та біржова діяльність	41	-	3	-	-

1	2	3	4	5	6	7
	101 Екологія	37	5	-	1	-
	105 Прикладна фізика та наноматеріали	33	-	2	-	-
	113 Прикладна математика	35	5	4	-	-
	121 Інженерія програмного забезпечення	56	2	-	1	-
	122 Комп'ютерні науки	324	-	5	1	-
	123 Комп'ютерна інженерія	168	1	17	5	-
	124 Системний аналіз	28	-	1	-	-
	126 Інформаційні системи та технології	3	-	2	-	-
	131 Прикладна механіка	160	1	6	2	-
	132 Матеріалознавство	48	-	2	-	-
	133 Галузеве машинобудування	174	7	12	2	-
	141 Електроенергетика, електротехніка та електромеханіка	375	8	20	16	-
	142 Енергетичне машинобудування	152	-	6	-	-
	144 Теплоенергетика	45	-	-	1	-
	145 Гідроенергетика	23	-	-	-	-
	151 Автоматизація та комп'ютерно-інтегровані технології	133	-	2	-	-
	152 Метрологія та інформаційно-вимірювальна техніка	107	-	3	-	-
	153 Мікро- та наносистемна техніка	31	-	-	1	-
	161 Хімічні технології та інженерія	197	2	13	9	-
	162 Біотехнології та біоінженерія	44	-	2	-	-
	171 Електроніка	48	-	-	1	-
	172 Телекомунікації та радіотехніка	60	1	-	4	-
	181 Харчові технології	49	-	-	-	-
	185 Нафтогазова інженерія та технології	63	-	1	29	-
	263 Цивільна безпека	7	-	2	-	-
	273 Залізничний транспорт	15	-	1	-	-
	274 Автомобільний транспорт	46		3	1	-

1	2	3	4	5	6	7
	281 Публічне управління та адміністрування	37	-	-	-	-
	Разом магістрів	**3148**	**41**	**143**	**118**	-
Доктор	011 Освітні, педагогічні науки	1	-	-	-	-
філософії	033 Філософія	1	-	-	-	-
PhD	051 Економіка	9	-	-	1	-
	054 Соціологія	2	-	-	-	-
	073 Менеджмент	11	-		3	-
	076 Підприємництво, торгівля та біржова діяльність	2	-	-	-	-
	101 Екологія	5	-	-	-	-
	104 Фізика та астрономія	3	-	-	-	-
	105 Прикладна фізика та наноматеріали	9	-	-	-	-
	113 Прикладна математика	8	-	-	-	-
	122 Комп'ютерні науки	16	-	-	-	-
	123 Комп'ютерна інженерія	15			2	-
	131 Прикладна механіка	6	-	-	1	-
	132 Матеріалознавство	4	-	-	-	-
	133 Галузеве машинобудування	8			1	-
	136 Металургія	3	-	-	-	-
	141 Електроенергетика, електротехніка та електромеханіка	21	2	-	-	-
	142 Енергетичне машинобудування	7	-	-	-	-
	143 Атомна енергетика	3	-	-	-	-
	144 Теплоенергетика	4	-	-	-	-
	151 Автоматизація та комп'ютерно-інтегровані технології	8	-	-	-	-
	152 Метрологія та інформаційно-вимірювальна техніка	7	-	-	2	-
	161 Хімічні технології та інженерія	30	1	-	2	-
	162 Біотехнології та біоінженерія	1	-	-	-	-
	172 Телекомунікації та радіотехніка	1	-	-	-	-
	181 Харчові технології	3	-	-	-	-

1	2	3	4	5	6	7
	185 Нафтогазова інженерія та технології	7	-		2	-
	255 Озброєння та військова техніка	7	-	-	-	-
	05.02.09 Динаміка та міцність машин	1	-	-	-	-
	05.13.07 Автоматизація процесів керування	1	-	-	-	-
	05.16.01 Металознавство та термічна обробка металів	1	-	-	-	-
	05.17.08 Процеси та обладнання хімічної технології	2	-	-	-	-
	05.18.06 Технологія жирів, ефірних масел і парфюмерно-косметичних продуктів	1	-	-	-	-
	07.00.07 Історія науки й техніки	1	-	-	-	-
	13.00.04 Теорія і методика професійної освіти	2	-	-	-	-
	19.00.03 Психологія праці. Інженерна психологія (технічні науки)	1	-	-	-	-
	Разом доктор філософії (PhD)	**212**	**3**	**-**	**14**	**-**
	Підготовче відділення для іноземних громадян	273	0	0	228	0
Разом по НТУ «ХПІ»		**П1**	**П2**	**П3**	**П4**	**П5**
		11385	**64**	**312**	**1058**	**46**

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**
Ректорат		**17**	**-**	**3**	**16**	**9**
Навчально-науковий інститут механічної інженерії і транспорту	Обробка металів тиском	5	-	-	5	1
	Ливарне виробництво	9	-	-	6	3

1	2	3	4	5	6	7
	Матеріалознавство	21	-	-	11	1
	Охорона праці і навколишнього середовища	27	-	-	20	2
	Зварювання	7	-	-	6	2
	Технологія машинобудування та металорізальні верстати	18	-	-	15	5
	Інтегровані технології машинобудування ау. М.Ф.Семка	23	-	1	17	4
	Деталі машин та мехатронні системи	16	-	1	12	3
	Підйомно-транспортні машини і обладнання	7	-	1	7	1
	Гідравлічні машини	15	-	2	13	2
	Теорій і систем автоматизованого проектування механізмів і машин	22	-	1	11	1
	Автомобіле- і тракторобудування	18	-	1	15	4
	Інформаційні технології і системи колісних та гусеничних машин ау. О.О.Морозова	13	-	1	11	2
	Хімічна техніка та промислова екологія	21	-	2	19	4
Усього по підрозділу		**222**	**0**	**10**	**168**	**35**
Навчально-науковий інститут енергетики, електроніки та електромеха-ніки	Автоматизація та кібербезпека енергосистем	10	-	1	10	3
	Автоматизовані електромеханічні системи	21	-	3	16	3

1	2	3	4	5	6	7
	Двигуни внутрішнього згоряння	18	-	2	12	3
	Електричний транспорт та тепловозобудування	8	-	1	7	3
	Електричні апарати	11	-	1	7	1
	Електричні машини	13	-	-	13	1
	Електричні станції	15	-	-	9	0
	Електроізоляційна та кабельна техніка	8	-	1	7	2
	Загальна електротехніка	7	-	-	6	2
	Інженерна електрофізика	13	-	1	11	4
	Парогенераторо-будування	10	-	1	7	2
	Передача електричної енергії	16	-	1	15	2
	Промислова і біомедична електроніка	21	-	2	17	2
	Теоретичні основи електротехніки	11	-	0	8	4
	Теплотехніка та енергоефективні технології	16	-	1	12	2
	Технічна кріофізика	8	-	-	5	2
	Турбінобудування	9	-	1	7	3
Усього по підрозділу		**215**	**0**	**16**	**169**	**39**
Навчально-науковий інститут хімічних технологій та інженерії	Біотехнологія, біофізика та аналітична хімія	11	-	1	9	3
	Видобування нафти, газу та конденсату	10	-	-	7	2
	Загальна та неорганічна хімія	12	-	1	9	1
	Інтегровані технології, процеси і апарати	36	1	2	21	3

1	2	3	4	5	6	7
	Органічна хімія, біохімія, лакофарбові матеріали та покриття	10	-	-	7	4
	Органічний синтез та нанотехнології	11	-	-	6	1
	Технічна електрохімія	15	-	1	12	2
	Технологія жирів і продуктів бродіння	14	-	2	14	3
	Технологія кераміки, вогнетривів, скла та емалей	30	-	6	15	6
	Технологія переробки нафти, газу та твердого палива	9	-	-	9	1
	Технологія пластичних мас і біологічно активних полімерів	8	-	1	7	1
	Фізична хімія	10	-	1	8	2
	Хімічна технологія неорганічних речовин, каталізу і екології	7	-	3	7	3
Усього по підрозділу		**183**	**1**	**18**	**131**	**32**
Навчально-науковий інститут економіки, менеджменту і ауко мет-ного бізнесу	Економіка та маркетинг	23	-	1	19	3
	Економічна кібернетика та маркетинговий менеджмент	10	-	1	9	3
	Економічний аналіз і облік	27	-	1	19	3
	Загальна економічна теорія	10	-	1	9	-
	Комерційна, торгівельна та підприємницька діяльність	10	-	1	8	2

1	2	3	4	5	6	7
	Міжнародний бізнес та фінанси	29	-	2	18	3
	Менеджмент та оподаткування	18	-	1	14	1
	Міжкультурна комунікація та іноземна мова	18	-	1	7	1
	Менеджмент інноваційного підприємництва та міжнародних економічних відносин	40	-	1	33	5
Усього по підрозділу		**185**	**0**	**10**	**136**	**21**
Навчально-науковий інженерно-фізичний інститут	Геометричне моделювання та комп'ютерна графіка	17	-	0	13	2
	Динаміка та міцність машин	16	1	1	12	1
	Комп'ютерне моделювання процесів та систем	15	-	2	9	3
	Механіка суцільних середовищ та опір матеріалів	9	-	1	7	1
	Прикладна математика	19	2	2	17	2
	Радіоелектроніка	9	-	-	6	1
	Теоретична механіка	6	-	1	6	1
	Фізика	37	-	2	30	4
	Фізика металів і напівпровідників	39	1	1	25	7
	Фізичне матеріалознавство для електроніки та геліоенергетики	7	-	1	5	-
Усього по підрозділу		**174**	**4**	**11**	**130**	**22**
Факультет комп'ютерних та інформаційних технологій	Автоматизація технологічних систем та екологічного моніторингу	13	-	-	10	1

1	2	3	4	5	6	7
	Автоматика та управління в технічних системах	17	-	1	10	1
	Вища математика	26	-	-	13	4
	Інформаційно-вимірювальні технологи і системи	14	-	2	10	3
	Комп'ютерні та радіоелектронні системи контролю та діагностики	9	-	1	6	1
	Мультимедійні інформаційні технології і системи	8	-	1	7	1
	Обчислювальна техніка та програмування	36	1	3	27	10
	Розподілені інформаційні системи і хмарні технології	11	-	1	8	3
	Системи інформації	23	-	2	15	6
Усього по підрозділу		**157**	**1**	**11**	**106**	**30**
Факультет комп'ютерних наук і програмної інженерії	Інформатика та інтелектуальна власність	13	-	0	9	0
	Комп'ютерна математика і аналіз даних	26	-	1	15	5
	Програмна інженерія та інформаційні технології управління ау.проф. Дабагяна А.В.	35	-	2	29	5
	Системний аналіз та інформаційно-аналітичні технології	18	-	1	14	4
	Стратегічне управління	6	-	1	6	1
Усього по підрозділу		**98**	**0**	**5**	**73**	**15**

1	2	3	4	5	6	7
Факультет соціально-гуманітарних технологій	Ділова іноземна мова та переклад	24	-	0	14	0
	Інтелектуальні комп'ютерні системи	19	-	2	12	2
	Українознавство, культурологія та історія науки	27	1	1	24	1
	Педагогіка та психологія управління соціальними системами ау.акад. І.А.Зязюна	31	-	2	25	5
	Право	9	-	-	5	-
	Соціологія та політологія	16	-	2	12	4
	Фізичне виховання	65	-	-	9	-
	Філософія	10	-	-	8	3
Усього по підрозділу		**201**	**1**	**7**	**109**	**15**
Факультет міжнародної освіти	Гуманітарних наук	13	-	-	4	-
	Іноземна мова	22	-	-	7	-
	Природничих наук	10	-	-	5	-
	Українська, російська мова та прикладна лінгвістика	21	1	-	6	-
Усього по підрозділу		**66**	**1**	**0**	**22**	**0**
Чернівецький факультет НТУ «ХПІ»	Кафедра Чернівецького факультету НТУ «ХПІ»	21	-		20	1
Усього по підрозділу		**21**	**0**	**0**	**20**	**1**
Науково-дослідний та проектно – конструкторський інститут «Молнія»		36	0	2	8	3
Всього по НТУ «ХПІ»		**П6**	**П7**	**П8**	**П9**	**П10**
		1591	**8**	**90**	**1086**	**222**

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
Навчально-науковий інститут енергетики, електроніки та електромеханіки	Автоматизація та кібербезпека енергосистем	Гриб Олег Герасимович	57191710656	0		2
	Автоматизація та кібербезпека енергосистем	Сендерович Геннадій Аркадійович	6506910482	1		1
	Автоматизація та кібербезпека енергосистем	Сіротін Юрій Олександрович	36349026100	2		0
	Автоматизація та кібербезпека енергосистем	Швець Сергій Вікторович		0		2
	Автоматизовані електромеханічні системи	Клепіков Володимир Борисович	7004124036	1		1
	Автоматизовані електромеханічні системи	Акімов Леонід Володимирович	7003728374	1		0
	Автоматизовані електромеханічні системи	Коліушко Денис Георгійович	57202109783	0		1
	Автоматизовані електромеханічні системи	Кунченко Тетяна Юріївна	56520408500	1		0
	Автоматизовані електромеханічні системи	Худяєв Олександр Андрійович	56825987900	1		0

1	2	3	4	5	6	7
	Автоматизовані електромеханічні системи	Шамардіна Віра Миколаївна	6504086734	1		0
	Автоматизовані електромеханічні системи	Долбня Віктор Тимофійович	6602923329	2		0
	Двигуни внутрішнього згоряння	Марченко Андрій Петрович	7101880605	2		1
	Двигуни внутрішнього згоряння	Прохоренко Андрій Олексійович	57076501400	1		1
	Електричний транспорт та тепловозобудування	Омельяненко Віктор Іванович	6701729550	2		2
	Електричний транспорт та тепловозобудування	Любарський Борис Григорович	57189378491	3		0
	Електричний транспорт та тепловозобудування	Якунін Дмитро Ігорович	57189381772	1		0
	Електричні апарати	Клименко Борис Володимирович	6602821525	1		0
	Електричні апарати	Пантелят Михайло Гаррійович	6603090024	5		1
	Електричні апарати	Середа Олександр Григорович	56995898700	1		0
	Електричні машини	Мілих Володимир Іванович	6701644044	2		2
	Електричні машини	Щукін Ігор Сергійович	38562144800	3		2
	Електричні машини	Шайда Віктор Петрович	57195521870	1	G-3284-2016	0
	Електричні машини	Шевченко Валентина Володимирівна	57202585914	1	G-3948-2016	1
	Електричні машини	Єгоров Андрій Володимирович	57200639200	1	G-3960-2016	1
	Електричні машини	Дунєв Олексій Олександрович	57200635935	1		1
	Електричні машини	Маслєнніков Андрій Михайлович	57200631885	1		1
	Електричні станції	Махотіло Костянтин Володимирович	6504247625	1	А-9613-2016	1
	Електричні станції	Лисенко Людмила Іванівна	7005654170	2		1

1	2	3	4	5	6	7
	Електроізоляційна та кабельна техніка	Голик Оксана Вячеславівна		0		1
	Загальна електротехніка	Гончаров Євген Вікторович	55370907400	1		0
	Загальна електротехніка	Коритченко Костянтин Володимирович	6603103382	3		2
	Загальна електротехніка	Крюкова Наталія Валеріївна	56584185500	3		1
	Загальна електротехніка	Болюх Володимир Федорович	6602384476	4	В-5869-2016	2
	Інженерна електрофізика	Бойко Микола Іванович	6508170804	2		1
	Інженерна електрофізика	Резинкін Олег Лук'янович	6603015270	3		2
	Інженерна електрофізика	Долбин Олександр Витольдович	6603895851	18		12
	Інженерна електрофізика	Борцов Олександр Васильович	8729513400	1		1
	Інженерна електрофізика	Коновалов Олег Ярославич	56417461400	1		0
	Інженерна електрофізика	Михайлов Валерий Михайлович	57191826950, 56664785000	2		1
	Парогенераторобуду-вання	Пилипенко Микола Миколайович	36632848400	3	R-1818-2016	3
	Парогенераторобуду-вання	Ромашов Юрій Володимирович	6602890228	2		1
	Передача електричної енергії	Шевченко Сергій Юрійович	57190441281	2		1
	Передача електричної енергії	Бондаренко Володимир Омелянович	56229002600	0		1
	Передача електричної енергії	Вепрік Юрій Миколайович	57200139671	0		1
	Передача електричної енергії	Ніжевський Віктор Ілліч		0		1
	Передача електричної енергії	Довгалюк Оксана Миколаївна	57201913914	1		0
	Передача електричної енергії	Шутенко Олег Володимирович	57202963109	1		0
	Промислова і біомедична електроніка	Замаруєв Володимир Васильович	45861679000	4	Н-1477-2018	1

1	2	3	4	5	6	7
	Промислова і біомедична електроніка	Івахно Володимир Вікторович	48061145900	4		1
	Промислова і біомедична електроніка	Єресько Олександр В'ячеславович	55327734600	1		0
	Промислова і біомедична електроніка	Кривошеєв Сергій Юрійович	48061184800	1		0
	Промислова і біомедична електроніка	Стисло Богдан Олександрович	56418586600	2	J-3595-2017	0
	Промислова і біомедична електроніка	Томашевський Роман Сергійович	56338488300	1		1
	Промислова і біомедична електроніка	Сокол Євген Іванович	7005418534, 57192301135	2		3
	Промислова і біомедична електроніка	Жемеров Георгій Георгійович	6602742483	2		2
	Промислова і біомедична електроніка	Куліченко Вячеслав Вікторович	55820370800	1		1
	Теоретичні основи електротехніки	Резинкіна Марина Михайлівна	6602189697	8		4
	Теоретичні основи електротехніки	Світлична Олена Євгеніївна	56641802300	1		1
	Теоретичні основи електротехніки	Сосіна Олена Володимирівна	56641668400	1		1
	Теоретичні основи електротехніки	Литвиненко Світлана Анатоліївна	57193856148	1		1
	Теоретичні основи електротехніки	Боєв Вячеслав Михайлович	57198084419	0		1
	Теоретичні основи електротехніки	Кропачек Ольга Юріївна		0		1
	Теоретичні основи електротехніки	Гетьман Андрій Володимирович	6506958300	1		0
	Теоретичні основи електротехніки	Кубрик Борис Іванович	6507366559	1		1

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	Теплотехніка та енергоефективні технології	Кошельнік Олександр Вадимович	57190435256	1		1
	Теплотехніка та енергоефективні технології	Ярошенко Тетяна Іванівна	36942869800	1		0
	Теплотехніка та енергоефективні технології	Пересьолков Олександр Романович	6507233270	1		1
	Технічна кріофізика	Сіпатов Олександр Юрійович	7004596183	12		13
	Технічна кріофізика	Кухаренко Володимир Миколайович	7005452222	2		0
	Технічна кріофізика	Лубяний Леонід Захарович	6507790462	3		4
	Технічна кріофізика	Оверко Микола Євгенович	6507681992	1		2
	Турбінобудування	Тарасов Олександр Іванович	7201785918	1		0
Разом по підрозділу				**139**		**95**
Навчально-науковий інститут механічної інженерії і транспорту	Гідравлічні машини	Солодов Валерій Григорович	7801674580	2	U-3502-017	0
	Гідравлічні машини	Мараховський Михайло Борисович	56663304500	1		0
	Зварювання	Дмитрик Віталій Володимирович	6505997212	2		1
	Зварювання	Глушко Альона Валеріївна	57201468558	1		0
	Зварювання	Єфіменко Микола Григорович	7006021608	2	Е-8510-2016	0
	Інтегровані технології машинобудування ау. М.Ф.Семка	Пижов Іван Миколайович	6505941089	3		1
	Інтегровані технології машинобудування ау. М.Ф.Семка	Грабченко Анатолій Іванович	6602163414	6		5

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	Інтегровані технології машинобудування ау. М.Ф.Семка	Федорович Володимир Олексійович	6701762355	4		2
	Інтегровані технології машинобудування ау. М.Ф.Семка	Сєвидова Олена Костянтинівна	6603563728	2		1
	Інтегровані технології машинобудування ау. М.Ф.Семка	Крюкова Наталія Вікторівна	56584185500	3		2
	Інтегровані технології машинобудування ау. М.Ф.Семка	Гуцаленко Юрій Григорійович	57201647289	1		1
	Інтегровані технології машинобудування ау. М.Ф.Семка	Пупань Лариса Іванівна	7801522372	1		1
	Інформаційні технології і системи колісних та гусеничних машин ау. О.О.Морозова	Волонцевич Дмитро Олегович	57191513127	0		1
	Інформаційні технології і системи колісних та гусеничних машин ау. О.О.Морозова	Ткачук Микола Миколайович	50562166500	2		1
	Інформаційні технології і системи колісних та гусеничних машин ау. О.О.Морозова	Лавриненко Сергій Миколайович	6506670654	4	L-1626-2016	3
	Ливарне виробництво	Акімов Олег Вікторович	7003280394	1		0
	Ливарне виробництво	Пономаренко Ольга Іванівна	6701632885	2		0
	Ливарне виробництво	Дьомін Дмитро Олександрович	7004013550	5	Е-5666-2016	0
	Ливарне виробництво	Костик Катерина Олександрівна	57189501584	3		0

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	Матеріалознавство	Бармін Олександр Євгенович	55311637900	3	К-4581-2014	1
	Матеріалознавство	Білозеров Валерій Володимирович	7006675560	4		2
	Матеріалознавство	Зубков Анатолій Іванович	57193618056	4		2
	Матеріалознавство	Колупаєв Ігор Миколайович	6506421350	3		2
	Матеріалознавство	Соболь Олег Валентинович	6602346708	24		17
	Матеріалознавство	Субботіна Валерія Валеріївна	14066691200	1		0
	Матеріалознавство	Терлецький Олександр Семенович	6508160477	1		1
	Матеріалознавство	Меньшиков Анатолій Григорович	57202681487	1		0
	Матеріалознавство	Зеленська Галина Іванівна	57194178265	1		0
	Матеріалознавство	Зозуля Едуард Володимирович	6507355133	2		1
	Матеріалознавство	Кривобок Наталія Анатоліївна	57189498838	1		0
	Матеріалознавство	Субботін Олександр Володимирович	57194021312	1		0
	Матеріалознавство	Жадько Марія Олександрівна	57191694654	1		0
	Матеріалознавство	Мейлехов Андрій Олександрович	57148353600	5		4
	Матеріалознавство	Пінчук Наталія Володимирівна	56580100400	2		2
	Матеріалознавство	Постельник Ганна Олександрівна	57126450900	5		3
	Матеріалознавство	Звягольський Олександр Васильович	57202025518	1		0
	Матеріалознавство	Сагайдашніков Юрій Євгенович	57197811930	1		0
	Матеріалознавство	Князєв Сергій Анатолійович	57189493933	1		0
	Матеріалознавство	Шевченко Світлана Михайлівна	57194176572	1		1
	Охорона праці і навколишнього середовища	Бахарєва Ганна Юріївна	57163994800	2		0

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	Охорона праці і навколишнього середовища	Євтушенко Наталя Сергіївна	57196345160	1		1
	Охорона праці і навколишнього середовища	Пітак Олег Ярославович	55866504800	1		0
	Охорона праці і навколишнього середовища	Панчева Ганна Михайлівна	57193886115	2		0
	Теорій і систем автоматизованого проектування механізмів і машин	Грабовський Андрій Володимирович	55446933900	1		1
	Теорій і систем автоматизованого проектування механізмів і машин	Мартиненко Олександр Вікторович	55091727100	1	F-9135-2017	1
	Теорій і систем автоматизованого проектування механізмів і машин	Гречка Ірина Павлівна	57190492247	1		0
	Теорій і систем автоматизованого проектування механізмів і машин	Назаренко Сергій Олександрович	7006805671	1		1
	Технологія машинобудування та металорізальні верстати	Хавін Геннадій Львович	36897443300	8		7
	Хімічна техніка та промислова екологія	Цейтлін Мусій Абрамович	57193029305	1		0
	Хімічна техніка та промислова екологія	Байрачний Володимир Борисович	56054697900	1		1

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	Хімічна техніка та промислова екологія	Шестопалов Олексій Валерійович	57163710100	2		0
	Хімічна техніка та промислова екологія	Філенко Олеся Миколаївна	57163432300	2		0
	Хімічна техніка та промислова екологія	Кривільова Світлана Павлівна	57204145965	1		1
	Хімічна техніка та промислова екологія	Моісєєв Віктовр Федорович	57202727723	1		0
	Хімічна техніка та промислова екологія	Пітак Інна Вячеславівна	57190494075	1		0
	Хімічна техніка та промислова екологія	Шапорев Валерій Павлович	57190496753	1		0
	Хімічна техніка та промислова екологія	Васильєв Михайло Ілліч	57190488978	0		1
	Хімічна техніка та промислова екологія	Тихомирова Тетяна Сергіївна	57163808700	2		0
	Підйомно-транспортні машини і обладання	Григоров Отто Володимирович	6507950634	1		1
	Підйомно-транспортні машини і обладання	Свіргун Володимир Петрович	6507877942	1		0
	Підйомно-транспортні машини і обладання	Окунь Антон Олександрович	57191674900	1		0
	Підйомно-транспортні машини і обладання	Стрижак Всеволод Вікторович	57193439902	1		0
	Деталі машин та мехатронних систем	Андренко Павло Миколайович	57189441817	1		0
	Деталі машин та мехатронних систем	Крутіков Геннадій Анатолійович	57193441146	1		0
	Деталі машин та мехатронних систем	Стрижак Мар’яна Георгіївна	57193441108	1		0
	Деталі машин та мехатронних систем	Бородін Дмитро Юрійович	57201055170	1		0
Разом по підрозділу				**146**		**70**

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Навчально-науковий інженерно-фізичний інститут	Геометричне моделювання та комп'ютерна графіка	Шоман Ольга Вікторівна	57194144887	2		0
	Динаміка та міцність машин	Львов Геннадій Іванович	57198894608, 16495360400, 57198893601	6	U-8774-2017	4
	Динаміка та міцність машин	Водка Олексій Олександрович	56239259600	4		3
	Динаміка та міцність машин	Ларін Олексій Олександрович	56239754100	3	L-3511-2017	2
	Динаміка та міцність машин	Мартиненко Геннадій Юрійович	57189496302	2	H-7017-2018	1
	Динаміка та міцність машин	Федоров Віктор Олександрович	56495691400	3		2
	Комп'ютерне моделювання процесів та систем	Бреславський Дмитро Васильович	6506478274	2	H-7714-2018	2
	Комп'ютерне моделювання процесів та систем	Татарінова Оксана Андріївна	25628931200	2		1
	Комп'ютерне моделювання процесів та систем	Успенський Валерій Борисович	55768670200	1		0
	Комп'ютерне моделювання процесів та систем	Багмут Іван Олександрович	55012783800	2		2
	Комп'ютерне моделювання процесів та систем	Коритко Юлія Миколаївна	37665250600	1		1
	Комп'ютерне моделювання процесів та систем	Некрасова Марія Володимирівна	57194454095	1		0

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	Комп'ютерне моделювання процесів та систем	Козлюк Альона Володимирівна	57193390410	1		0
	Комп'ютерне моделювання процесів та систем	Пащенко Сергій Олександрович	57193384911	1		0
	Комп'ютерне моделювання процесів та систем	Андрєєв Юрій Михайлович	10043594600	1		1
	Механіка суцільних середовищ та опір матеріалів	Хавін Валерій Львович	55695419000	1		1
	Механіка суцільних середовищ та опір матеріалів	Сімсон Едуард Альфредович	36877581400, 57204995383	1		0
	Прикладна математика	Дзюбак Лариса Петрівна	6508349351	7		6
	Прикладна математика	Бурлаєнко Вячеслав Миколайович	25222538600	11		11
	Прикладна математика	Мазур Ольга Сергіївна	16245905700, 36521481200	3		2
	Прикладна математика	Перепелкін Микола Вікторович	54414694600	2	F-7020-2016	2
	Прикладна математика	Міхлін Юрій Володимирович	7003405498	14		11
	Прикладна математика	КурпаЛідія Василівна	55606370400	8		8
	Прикладна математика	Осетров Андрій Олександрович	57189893151	1	U-4527-2017	1
	Прикладна математика	Тимченко Галина Миколаївна	13805636100	2		2
	Прикладна математика	Руднева Гаяне Валериківна (Манучярян Г.В.)	35318767100, 55984639600	3		2
	Прикладна математика	Ткаченко Вікторія Валеріївна	55606098700	2		0
	Прикладна математика	Чистилина Ганна Вікторівна	6504039710	2		0
	Прикладна математика	Линник Ганна Борисівна	8933684600	1		1
	Теоретична механіка	Аніщенко Галина Оттівна	6603558496	1		0
	Теоретична механіка	Бєломитцев Андрій Сергійович	6504728536	1		1

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	Теоретична механіка	Лавінський Денис Володимирович	50461735000	1	С-8951-2014	1
	Теоретична механіка	Морачковський Олег Костянтинович	6602294185	6		3
	Фізика	Алмазова Олена Борисівна	36727191100	1		0
	Фізика	Андреєва (Онишко) Ольга Миколаївна	55461718500, 16043395900	1		1
	Фізика	Андреєв Олександр Миколайович	56186701000	2		1
	Фізика	Багмут Олександр Григорович	6506990237	5		4
	Фізика	Білозерцева Віолетта Іванівна	23979188700	2		2
	Фізика	Беляєва Алла Іванівна	7005537031	11		9
	Фізика	Веретеннікова (Чекригіна) Юлія Ігорівна	55320442200	2		1
	Фізика	Водоріз Ольга Станіславівна	24438643500	3		3
	Фізика	Космачов Сергій Михайлович	6505917158	1		1
	Фізика	Галущак Ірина Володимирівна	57204370734	1		0
	Фізика	Гапоченко Світлана Дмитрівна	8088186200	1		1
	Фізика	Дорошенко Ганна Миколаївна	53875684400	2	Е-3317-2017	2
	Фізика	Дульфан Ганна Яківна	14830915900	1		1
	Фізика	Дьяконенко Ніна Леонідівна	6507547079	3		0
	Фізика	Копач Галина Іванівна	6508174985	1		1
	Фізика	Ликах Віктор Олександрович	16552846200	3		3
	Фізика	Любченко Олена Анатоліївна	50161934200	2		1
	Фізика	Мартинова Катерина Вікторівна	57199353787	1		0
	Фізика	Мінакова Ксенія Олександрівна	56669820000	3		2
	Фізика	Меньшикова (Ольховська) Світлана Іванівна	25626732600	4		1
	Фізика	Орлова Дар’я Сергіївна	55194186100	2		1
	Фізика	Перетятько Анастасій Олександрович	25640165300	2		1

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	Фізика	Петренко Ліна Георіївна	7004614235	1		2
	Фізика	Рогачова Олена Іванівна	7005275119	17		16
	Фізика	Савченко Алла Олександрівна	56637062400	5		4
	Фізика	Дроздова Анна Анатоліївна	24437612800	3		2
	Фізика	Семенов Олександр Володимирович	56879246800	5		1
	Фізика	Тавріна Тетяна Володимирівна	6602826654	8		9
	Фізика	Шелест Тетяна Миколаївна	8606162000	2		2
	Фізика металів і напівпровідників	Асєєв Андрій Сергійович	55830555800	1		0
	Фізика металів і напівпровідників	Борисова Світлана Серафимівна	7004841438	5		4
	Фізика металів і напівпровідників	Батурін Олексій Анатолійович	57189287672	3		1
	Фізика металів і напівпровідників	Волобуєв Валентин Віталійович	56503905200	1		11
	Фізика металів і напівпровідників	Девізенко Олександр Юрійович	35558280500, 57204149884	7		4
	Фізика металів і напівпровідників	Колупаєва Зоя Іванівна	6507619230	3		2
	Фізика металів і напівпровідників	Кондратенко Валерій Володимирович	35468409700	16		14
	Фізика металів і напівпровідників	Конотопський Леонід Євгенович	57200607236	1		1
	Фізика металів і напівпровідників	Копилець Ігор Анатолійович	6508287587, 57200277904	4		3
	Фізика металів і напівпровідників	Малєєв Максим Валерійович	56469585700	3		3
	Фізика металів і напівпровідників	Михайлов Антон Ігорович	56997687700	2		1
	Фізика металів і напівпровідників	Михайлов Ігор Федорович	7201442900	7	В-7413-2016	4

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	Фізика металів і напівпровідників	Москалець Михайло Васильович	7003573961	25	В-4390-2010	25
	Фізика металів і напівпровідників	Першин Юрій Павлович	7004174066	13		10
	Фізика металів і напівпровідників	Рудченко Світлана Олегівна	55214593800	1		1
	Фізика металів і напівпровідників	Савицький Борис Андрійович	6602335969	3		6
	Фізика металів і напівпровідників	Самофалов Володимир Миколайович	7004075082	7		6
	Фізика металів і напівпровідників	Севрюкова Вікторія Анатоліївна	35073200300	7		6
	Фізика металів і напівпровідників	Старіков Вадим Володимирович	7005133629	6		7
	Фізика металів і напівпровідників	Стеценко Олександр Миколайович	7003926700	6		5
	Фізика металів і напівпровідників	Суровицький Сергій Вікторович	57188866210	3		3
	Фізика металів і напівпровідників	Фоміна Лариса Петрівна	7004751418	5		4
	Фізика металів і напівпровідників	Чичибаба Ірина Олександрівна	6505720944	1		1
	Фізика металів і напівпровідників	Шипкова Ірина Геннадіївна	6602293573	5		5
	Фізика металів і напівпровідників	Малихін Сергій Володимирович	55880358100	11		9
	Фізика металів і напівпровідників	Зубарєв Євгеній Миколайович	7003847186	14		12
	Фізика металів і напівпровідників	Решетняк Максим Вячеславович	55788040800	2		1
	Фізика металів і напівпровідників	Мамон Валентин Васильович	36632791000	2		1

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	Фізичне матеріалознавство для електроніки та геліоенергетики	Клочко Наталя Петрівна	6602301783	8		8
	Фізичне матеріалознавство для електроніки та геліоенергетики	Копач Володимир Романович	6603184077	8		8
	Фізичне матеріалознавство для електроніки та геліоенергетики	Федорін Ілля Валерійович	36561380700	8	О-6878-2017	6
	Фізичне матеріалознавство для електроніки та геліоенергетики	Зайцев Роман Валентинович	56388833800	2	Н-8230-2018	2
	Фізичне матеріалознавство для електроніки та геліоенергетики	Клепікова Катерина Сергіївна	55312244000	7		6
	Фізичне матеріалознавство для електроніки та геліоенергетики	Дроздов Антон Миколайович	8407615200	3		3
	Фізичне матеріалознавство для електроніки та геліоенергетики	Хрипунов Генадій Семенович	16238505100	13		11
	Фізичне матеріалознавство для електроніки та геліоенергетики	Меріуц Андрій Володимирович	8611827300	7		7

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	Фізичне матеріалознавство для електроніки та геліоенергетики	Кіріченко Михайло Валерійович	24176964200	7	S-5137-2017	6
	Фізичне матеріалознавство для електроніки та геліоенергетики	Харченко Микола Михайлович	49961413300	1		1
	Фізичне матеріалознавство для електроніки та геліоенергетики	Любов Віктор Миколайович	38661396500	8		8
	Фізичне матеріалознавство для електроніки та геліоенергетики	Нікітін Віктор Олексійович	49961987300	1		1
	Фізичне матеріалознавство для електроніки та геліоенергетики	Ковтун Назар Анатолійович	35069852700	2		2
	Радіоелектроніка	Барабаш Володимир Володимирович	56252599700	2		2
	Радіоелектроніка	Богомаз Олександр Вікторович	56688609100	3		2
	Радіоелектроніка	Дзюбанов Дмитро Анатолійович	56155893100	1		1
	Радіоелектроніка	Домнін Ігор Феліксович	36092533000	4		4
	Радіоелектроніка	Котов Дмитро Володимирович	55584177300	3		2
	Радіоелектроніка	Ляшенко Михайло Володимирович	24391277900	4	Н-3329-2015	3
	Радіоелектроніка	Панасенко Сергій Валентинович	15060444800	3		2
Разом по підрозділу				**453**		**378**

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Навчально-науковий інститут хімічних технологій та інженерії	Технічна електрохімія	Тульский Геннадій Георгійович	57194175041	1		1
	Технічна електрохімія	Байрачний Борис Іванович	6602819325	5	С-1846-2019	3
	Технічна електрохімія	Ляшок Лариса Василівна	6506051143	1		1
	Технічна електрохімія	Смірнова Ольга Леонідівна	53874187900	1		0
	Технічна електрохімія	Гомозов Валерій Павлович	6602077466	3		3
	Технічна електрохімія	Штефан Вікторія Володимирівна	25029308400	4	С-3723-2017	3
	Технічна електрохімія	Дерібо Світлана Германівна	6507471701	1		1
	Технічна електрохімія	Пилипенко Олексій Іванович	57193884786	3		1
	Технічна електрохімія	Майзеліс Антоніна Олександрівна	55312070000	3	J-6405-2017	2
	Хімічна технологія неорганічних речовин, каталізу і екології	Савенков Анатолій Сергійович	16204142800	2		2
	Хімічна технологія неорганічних речовин, каталізу і екології	Гринь Григорій Іванович	6508337601	3		3
	Хімічна технологія неорганічних речовин, каталізу і екології	Лобойко Олексій Якович	6602570428	1		0
	Хімічна технологія неорганічних речовин, каталізу і екології	Сінческул Олександр Леонідович	57193888260	2		0
	Технологія жирів і продуктів бродіння	Некрасов Павло Олександрович	57163343900	1		1
	Технологія жирів і продуктів бродіння	Чумак Ольга Петрівна	57190443651	1		0
	Технологія пластичних мас і біологічно активних полімерів	Авраменко Вячеслав Леонідович	7003292643	1		1

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	Технологія пластичних мас і біологічно активних полімерів	Мішуров Дмитро Олексійович	57103838400	2	Н-2037-2016	2
	Технологія пластичних мас і біологічно активних полімерів	Черкашина Анна Миколаївна	57192820987	1		0
	Технологія пластичних мас і біологічно активних полімерів	Рассоха Олексій Миколайович	6602828971	1		1
	Технологія пластичних мас і біологічно активних полімерів	Карандашов Олег Георгійович	57194016301	1		1
	Технологія пластичних мас і біологічно активних полімерів	Лебедєв Володимир Володимирович	57189390359	1		0
	Загальна та неорганічна хімія	Булавін Віктор Іванович	6604027714	1	F-8818-2016	1
	Загальна та неорганічна хімія	Ведь Маріна Віталіївна	6602673446	10	Н-7440-2015 О-2766-2014	6
	Загальна та неорганічна хімія	Рищенко Ігор Михайлович	16203894500	2		1
	Загальна та неорганічна хімія	Степанова Ірина Ігорівна	7006658541	1		1
	Загальна та неорганічна хімія	Волобуєв Максим Миколайович	16641058700	5		3
	Технологія кераміки, вогнетривів, скла та емалей	Рищенко Михайло Іванович	6603466726	3		2
	Технологія кераміки, вогнетривів, скла та емалей	Пітак Ярослав Миколайович	6602447231	1		2

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	Технологія кераміки, вогнетривів, скла та емалей	Шабанова Галина Миколаївна	6603633225, 57203388009	2		1
	Технологія кераміки, вогнетривів, скла та емалей	Саввова Оксана	25655274400	2		2
	Технологія кераміки, вогнетривів, скла та емалей	Брагіна Людмила Лазарівна	24449078700	3		3
	Технологія кераміки, вогнетривів, скла та емалей	Корогодська Алла Миколаївна	7801323810, 57203399061	2		1
	Технологія кераміки, вогнетривів, скла та емалей	Тараненкова Вікторія Віталіївна	7801675167	2		1
	Технологія кераміки, вогнетривів, скла та емалей	Воронов Геннадій Костянтинович	24449534900	1		1
	Технологія кераміки, вогнетривів, скла та емалей	Бражник (Кобзева) Діна Анатоліївна	6507283550, 6601921898	4		1
	Технологія кераміки, вогнетривів, скла та емалей	Старолат Олена Євгенівна	6603118645	2		1
	Технологія кераміки, вогнетривів, скла та емалей	Одинцова Олександра Павлівна	56418703100	1		1
	Технологія кераміки, вогнетривів, скла та емалей	Рожко Ірина Миколаївна	57189227146	1		1
	Технологія кераміки, вогнетривів, скла та емалей	Руденко Лариса Вікторівна	7005033236	1		1

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	Технологія кераміки, вогнетривів, скла та емалей	Фесенко Олексій Ігоревич	56654242500	1		1
	Технологія кераміки, вогнетривів, скла та емалей	Лісачук Георгій Вікторович	6602364219	2		1
	Технологія кераміки, вогнетривів, скла та емалей	Федоренко Олена Юріївна	9044903800, 57204919018	2	J-5730-2013	2
	Технологія кераміки, вогнетривів, скла та емалей	Щукіна Людмила Павлівна	6604008487	2	S-6244-2016	2
	Технологія кераміки, вогнетривів, скла та емалей	Білостоцька Любов Олександрівна	16490502800	1	D-4131-2017	1
	Технологія кераміки, вогнетривів, скла та емалей	Богданова (Дайнеко) Катерина Борисівна	55866425200	1	D-5485-2017	1
	Технологія кераміки, вогнетривів, скла та емалей	Трусова Юлія Дмитрівна	6507059458	1		1
	Технологія кераміки, вогнетривів, скла та емалей	Павлова Людмила Василівна	57192819631	1		0
	Біотехнологія, біофізика та аналітична хімія	Огурцов Олександр Миколайович	7004343966	16	A-9601-2016	2
	Біотехнологія, біофізика та аналітична хімія	Краснопольський Юрій Михайлович	6506682497	3		0
	Органічний синтез та нанотехнології	Дістанов Віталій Баламірович	6604036751	5		5
	Фізична хімія	Сахненко Микола Дмитрович	6603696586	10		6
	Фізична хімія	Майба Марина Володимирівна	57200001778	1		1
	Фізична хімія	Зюбанова Світлана Іванівна	56312711800	3		2

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	Фізична хімія	Овчаренко Ольга Олександрівна	56331486200	2		2
	Фізична хімія	Поспєлов Олександр Петрович	15070668500	5	H-9918-2018	4
	Фізична хімія	Гапон Юліана Костянтинівна	57164057200	2		2
	Фізична хімія	Близнюк Ольга Миколаївна	16479958800	1		1
	Фізична хімія	Руднєва Світлана Іванівна	6701522101	1		1
	Інтегровані технології, процеси і апарати	Ведь Валерій Євгенович	55600587200	3	P-4494-2017	2
	Інтегровані технології, процеси і апарати	Товажнянський Леонід Леонідович	6508154368	11	Q-2100-2017	9
	Інтегровані технології, процеси і апарати	Арсеньева Ольга Петрівна	22033364500	12	A-2979-2017	9
	Інтегровані технології, процеси і апарати	Бухкало Светлана Ивановна	55775224200	1		1
	Інтегровані технології, процеси і апарати	Бабак Тетяна Геннадіївна	6701409522	2		1
	Інтегровані технології, процеси і апарати	Биканов Сергій Миколайович	6507986337	1		0
	Інтегровані технології, процеси і апарати	Краснокутский Євгеній Володимирович	57192990462	2		1
	Інтегровані технології, процеси і апарати	Кузнецова Марія Максимівна	56662830100	1	P-5973-2017	0
	Інтегровані технології, процеси і апарати	Мирошниченко Наталя Миколаївна	57193892677	2		0
	Інтегровані технології, процеси і апарати	Перевертайленко Олександр Юрійович	7801580656	4		3
	Інтегровані технології, процеси і апарати	Толчинський Юрій Аврамович	37762191700	2		1
	Інтегровані технології, процеси і апарати	Ульєв Леонід Михайлович	6602475422	5	I-7604-2012	4
	Інтегровані технології, процеси і апарати	Юзбашьян Ганна Петрівна	55517028800	2		2

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	Інтегровані технології, процеси і апарати	Капустенко Петро Олексійович	57202785267	14		12
	Органічна хімія, біохімія, лакофарбові матеріали та покриття	Каратєєв Арнольд Михайлович	6603615915	1		0
	Органічна хімія, біохімія, лакофарбові матеріали та покриття	Гуріна Галина Іванівна	16411880900	3		4
	Органічна хімія, біохімія, лакофарбові матеріали та покриття	Бикова Аліса Саліхівна	7007034463	2		2
	Органічна хімія, біохімія, лакофарбові матеріали та покриття	Посохов Євген Олександрович	10040112800	16	І-7412-2018	16
	Органічна хімія, біохімія, лакофарбові матеріали та покриття	Циганков Олександр Валерійович	7102020617	7	К-2883-2016	7
	Органічна хімія, біохімія, лакофарбові матеріали та покриття	Успенський Борис Вадимович	13410716600	2		4
	Органічна хімія, біохімія, лакофарбові матеріали та покриття	Міхедькіна Олена Йосипівна	6504440539	1		1
	Органічний синтез та нанотехнології	Кричковська Лідія Василівна	6504515558	2		0
	Органічна хімія, біохімія, лакофарбові матеріали та покриття	Крамаренко Віктор Юрійович	57201190831	9		2
	Технологія переробки нафти, газу та твердого палива	Мірошниченко Денис Вікторович	6602479663	10		1

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	Технологія переробки нафти, газу та твердого палива	Сінкевич Ірина Валеріївна	9267366900	1		1
	Технологія переробки нафти, газу та твердого палива	Назаров Валерій Миколайович	57200411409	1		2
	Технологія переробки нафти, газу та твердого палива	Григоров Андрій Борисович	55894206900	1		0
	Технологія переробки нафти, газу та твердого палива	Богоявленська Олена Володимирівна	6506414330	1		1
	Видобування нафти, газу та конденсату	Білецький Володимир Стефанович	56962707500	2	Р-6904-2015	0
	Видобування нафти, газу та конденсату	Фик Ілля Михайлович	57194451220	1		0
	Видобування нафти, газу та конденсату	Фик Михайло Ілліч	57194440512	1		0
Разом по підрозділу				**266**		**177**
Навчально-науковий інститут економіки, менеджменту і міжнародного бізнесу	Економічна кібернетика та маркетинговий менеджмент	Грінберг Галина Леонідівна	24722815200	2		1
	Економічна кібернетика та маркетинговий менеджмент	Мельников Олег Станіславович	55511332200	1		1
	Економічна кібернетика та маркетинговий менеджмент	Райко Діана Валеріївна		0		1
	Економічна кібернетика та маркетинговий менеджмент	Заруба Віктор Яковлевич		0		1

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	Економічна кібернетика та маркетинговий менеджмент	Цейтлін Леонід Моісейович		0		1
	Економічна кібернетика та маркетинговий менеджмент	Ширяєва Наталія Володимирівна	16205670500	2		2
	Менеджмент та оподаткування	Нащекіна Ольга Миколаївна	6603714121	13		13
	Міжкультурна комунікація та іноземна мова	Горошко Олена Ігорівна	56110924700	1	І-4990-2016	0
	Менеджменту інноваційного підприємництва та міжнародних економічних відносин	Перерва Петро Григорович	57201056432	1	0	0
	Менеджменту інноваційного підприємництва та міжнародних економічних відносин	Посохов Ігор Михайлович	56074748100	1	0	0
	Менеджменту інноваційного підприємництва та міжнародних економічних відносин	Проскурня Олена Михайлівна	6506735425	1		0
	Менеджменту інноваційного підприємництва та міжнародних економічних відносин	Кучинський Володимир Анатолійович	57201060317	1		0

1	2	3	4	5	6	7
	Менеджменту інноваційного підприємництва та міжнародних економічних відносин	Гуцан Олександр Миколайович	57201063721	1		0
	Менеджменту інноваційного підприємництва та міжнародних економічних відносин	Косенко Андрій Васильович	57201062931	1		0
	Економіка та маркетинг	Косенко Олександра Петрівна		0		1
	Економіка та маркетинг	Сисоєв Володимир Вікторович	56082306800	1		0
	Економіка та маркетинг	Ткачова Надія Петрівна		0		1
	Економічний аналіз та облік	Якименко-Терещенко Наталія Василівна	57006679200	1		0
Разом по підрозділу				**27**		**22**
Факультет комп'ютерних наук і програмної інженерії	Інформатика та інтелектуальна власність	Кривобок Руслан Вікторович	57200147025	2		1
	Комп'ютерна математика і аналіз даних	Любчик Леонід Михайлович	24723278200	2		1
	Комп'ютерна математика і аналіз даних	Галуза Олексій Анатолійович	6603590390	9		8
	Комп'ютерна математика і аналіз даних	Боєва Анна Анатоліївна	9434248100	1		0
	Комп'ютерна математика і аналіз даних	Дубініна Оксана Миколаївна	57194556274	1		0

1	2	3	4	5	6	7
	Комп’ютерна математика і аналіз даних	Колбасін Владислав Олександрович.	55212161200	1		1
	Комп’ютерна математика і аналіз даних	Нікульченко Артем Олександрович	55858221700	1		1
	Комп’ютерна математика і аналіз даних	Пірotті Євген Леонідович	57194015784	1		0
	Комп’ютерна математика і аналіз даних	Решетнікова Світлана Миколаївна	8608238400	3		3
	Комп’ютерна математика і аналіз даних	Сердюк Ірина Василівна	57194198280	4		3
	Комп’ютерна математика і аналіз даних	Велієв Ельдар Ісмаіл огли	7003943783	8	Q-9360-2016	5
	Програмна інженерія та інформаційні технології управління ау.проф. Дабагяна А.В.	Годлевський Михайло Дмитрович	56084380000	1		1
	Програмна інженерія та інформаційні технології управління ау.проф. Дабагяна А.В.	Ткачук Микола Вячеславович	56712118300	2		1
	Програмна інженерія та інформаційні технології управління ау.проф. Дабагяна А.В.	Чередніченко Ольга Юріївна	55332933600	2		1

1	2	3	4	5	6	7
	Програмна інженерія та інформаційні технології управління ау.проф. Дабагяна А.В.	Сокол Володимир Євгенович	57194776447	1		0
	Програмна інженерія та інформаційні технології управління ау.проф. Дабагяна А.В.	Гамзаєв Рустам Олександрович	56667733200	1		1
	Програмна інженерія та інформаційні технології управління ау.проф. Дабагяна А.В.	Космачов Олексій Сергійович	57196222218	1		0
	Програмна інженерія та інформаційні технології управління ау.проф. Дабагяна А.В.	Мартінкус Ірина Олегівна	57195071539	2		1
	Програмна інженерія та інформаційні технології управління ау.проф. Дабагяна А.В.	Лютенко Ірина Вікторівна	55919249200	1		0
	Програмна інженерія та інформаційні технології управління ау.проф. Дабагяна А.В.	Шматко Олександр Віталійович	6602623478	1		1
	Програмна інженерія та інформаційні технології управління ау.проф. Дабагяна А.В.	Гужва Віктор Олексійович	6506105504	1		0
	Програмна інженерія та інформаційні технології управління ау.проф. Дабагяна А.В.	Москаленко Валентина Володимирівна	36021571200	1		0

1	2	3	4	5	6	7
	Програмна інженерія та інформаційні технології управління ау.проф. Дабагяна А.В.	Нагорний Костянтин Анатолійович	56667757400	1		1
	Програмна інженерія та інформаційні технології управління ау.проф. Дабагяна А.В.	Стратієнко Наталія Костянтинівна	57196007565	1		0
	Програмна інженерія та інформаційні технології управління ау.проф. Дабагяна А.В.	Шевченко Сергій Васильович –	57188728537	1		0
	Програмна інженерія та інформаційні технології управління ау.проф. Дабагяна А.В.	Янголенко Ольга Василівна	55919231100	2		1
	Системний аналіз та інформаційно-аналітичні технології	Александрова Тетяна Євгенівна	57189376480	1		0
	Системний аналіз та інформаційно-аналітичні технології	Малих Олег Миколайович	6602109052	1		0
	Системний аналіз та інформаційно-аналітичні технології	Дорофєєв Юрій Іванович	55858189100	1	Н-7555-2018	1
	Системний аналіз та інформаційно-аналітичні технології	Марченко Ігор Іванович	26648835300	3	С-9105-2016	3
	Системний аналіз та інформаційно-аналітичні технології	Северин Валерій Петрович	8287183900	1		0
	Стратегічне управління	Кононенко Ігор Володимирович	57188536276	1	О-2252-2016	0

1	2	3	4	5	6	7
	Стратегічне управління	Роговий Антон Іванович	57196221255	1		0
Разом по підрозділу				**61**		**35**
Факультет комп'ютерних та інформаційних технологій	Обчислювальна техніка та програмування	Кучук Георгій Анатолійович	57057781300	3		0
	Обчислювальна техніка та програмування	Поворознюк Анатолій Іванович	55225664000	2		0
	Обчислювальна техніка та програмування	Филатова Анна Евгенівна	56448583600	2		0
	Обчислювальна техніка та програмування	Заковоротний Олександр Юрійович	57201613700	1	С-3091-2016	1
	Обчислювальна техніка та програмування	Семенов Сергій Геннадійович	57189042227	1		0
	Автоматизація технологічних систем та екологічного моніторингу	Бабіченко Анатолій Костянтинович	57194089315	1		0
	Автоматизація технологічних систем та екологічного моніторингу	Красніков Ігор Леонідович	57194099460	1		0
	Розподілені інформаційні системи і хмарні технології	Раскін Лев Григорович	55790907900	2		0
	Розподілені інформаційні системи і хмарні технології	Пігнастий Олег Михайлович	57192681564	2		1
	Розподілені інформаційні системи і хмарні технології	Сіра Оксана Володимирівна	42262785900	4		0

1	2	3	4	5	6	7
	Системи інформації	Ющенко Олександр Георгійович	56246177800	3	Н-8546-2018	3
	Автоматика та управління в технічних системах	Качанов Петро Олексійович	57193842530	1		0
	Автоматика та управління в технічних системах	Зуєв Андрій Олександрович		0		1
	Автоматика та управління в технічних системах	Колісник Марина Олександрівна	57193493044	1		0
	Інформаційно-вимірювальні технології і системи	Мигущенко Руслан Павлович	57191822648	2		1
	Комп'ютерні та радіоелектронні системи контролю та діагностики	Сучков Григорій Михайлович	6701457655	4		3
	Комп'ютерні та радіоелектронні системи контролю та діагностики	Плєснецов Сергій Юрійович	57193851297	1		0
	Комп'ютерні та радіоелектронні системи контролю та діагностики	Хомяк Юрій Валентинович	57190443439	1		1
	Комп'ютерні та радіоелектронні системи контролю та діагностики	Сіренко Микола Миколайович	6602676832	1		0
	Комп'ютерні та радіоелектронні системи контролю та діагностики	Познякова Маргарита Євгенієвна	57191291075	1		1
	Комп'ютерні та радіоелектронні системи контролю та діагностики	Ноздрачова Катерина Леонідівна	24332791000	1		1

1	2	3	4	5	6	7
	Вища математика	Ді рова-Бурлаєнко Світлана Димова	36458293300	3	Q-6789-2016	3
	Вища математика	Набока Олена Олексіївна	16203493800	2	Q-1078-2016	3
	Вища математика	Шматко Тетяна Валентинівна	6507070197	4	H-7927-2018	3
Разом по підрозділу				**44**		**22**
Факультет соціально-гуманітарних технологій	Інтелектуальні комп'ютерні системи	Шаронова Наталья Валеріївна	35868216200	1		0
	Інтелектуальні комп'ютерні системи	Хайрова Ніна Феліксівна	37461441200	3		2
	Інтелектуальні комп'ютерні системи	Каніщева Ольга Валеріївна	57003477900	3		1
	Інтелектуальні комп'ютерні системи	Петрасова Светлана Валентинівна	57189378467	2		2
	Інтелектуальні комп'ютерні системи	Кочуєва Зоя Анатоліївна	57199278696	1		1
	Педагогіка та психологія управління соціальними системами ау. ауко. І.А.Зязюна	Ігнатюк Ольга Анатоліївна	6503912309 6506061592	1		0
Разом по підрозділу				**11**		**6**
Факультет міжнародної освіти		Кудій Дмитро Анатолійович	37117050100, 57204682080	1		0
	Природничих наук	Хрипунова Аліна Леонідівна	56226949400	2		2
	Природничих наук	Лісачук Лідія Миколаївна	57193759880	1		1
	Природничих наук	Меньшикова Світлана Іванівна	25626732600	4		0
	Природничих наук	Лапузіна Олена Миколаївна	57193363027, 57204587753	1		0
Разом по підрозділу				**9**		**3**

1	2	3	4	5	6	7
Військовий інститут танкових військ НТУ "ХПІ"	Бронетанкового озброєння та військової техніки	Макогон Олена Анатоліївна	57200816768	1		0
	Управління факультету РХБз та ЕБ	Топчий Віталій Леонідович	57200243093	1		1
	Тактико-спеціальних дисциплін	Чернявський Олег Юрійович	56375041400	1		0
	Хімії та бойових токсичних хімічних речовин	Галак Олександр Валентинович	57192818972	3		1
	Хімії та бойових токсичних хімічних речовин	Петрухін Сергій Юрійович	57196152671	1		0
	Хімії та бойових токсичних хімічних речовин	Мирна Тетяна Юріївна	57194585421	1		0
	Радіаційного, хімічного, біологічного захисту	Марущенко Володимир Васильович	56375154900	1		0
	Радіаційного, хімічного, біологічного захисту	Білик Захар Валентинович	56375113200	1		0
	Радіаційного, хімічного, біологічного захисту	Меньшов Сергій Миколайович	57194021243	1		0
	Радіаційного, хімічного, біологічного захисту	Матикін Олексій Володимирович	57194011946	1		0
	Радіаційного, хімічного, біологічного захисту	Чернявський Ігор Юрійович	57200005288	1		1
	Науково-дослідна лабораторія	Каракуркчі Ганна Володимирівна	57192558018	7		3
	Науково-дослідна лабораторія	Горохівський Андрій Сергійович	57200138316	1		0
	Науково-дослідна лабораторія	Єрмоленко Ірина Юріївна	56719532400	6		4

1	2	3	4	5	6	7
	Науково-дослідна лабораторія	Сачанова Юлія Іванівна	57194207406	1		1
Разом по підрозділу				**28**		**11**
Чернівецький факультет НТУ «ХПІ»	Інформаційних систем	Угрин Дмитро Ілліч	57163746300	4		0
Всього				**4**		**0**
Науково-дослідний та проектно – конструкторський інститут «Молнія»	Науково-дослідний відділ	Баранов Михайло Іванович	14032712200	2	L-9206-2018, L-1537-2018	5
	Науково-дослідний відділ	Князев Володимир Володимирович	36675139800	2		2
	Науково-дослідний відділ	Коліушко Георгій Михайлович	6505781661	2	L-4544-2018	3
	Науково-дослідний відділ	Кравченко Володимир Іванович	57188762539	3		4
	Науково-дослідний відділ	Лісной Іван Петрович	24448245900	1	0	0
	Науково-дослідний відділ	Руденко Сергій Сергійович		0	D-9806-2018	1
	Науково-дослідний відділ	Буряковський Сергій Генадійович	57192545080	2		1
	Науково-дослідний відділ	Яковенко Ігор Володимирович	6601985070	5		3
Разом по підрозділу				**17**		**19**
Всього по НТУ «ХПІ»				**П12**		**П13**
				1205		**838**

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	Кількість публікацій Scopus	Назва та реквізити публікацій Scopus (прирівняні відзнаки)	Кількість публікацій 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**	Геометричне моделювання та комп'ютерна графіка	Шоман Ольга Вікторівна	6	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	0	

					pendulum, in weightlessness. Eastern-European Journal of Enterprise Technologies, 5(7-95), 70-80. doi:10.15587/1729-4061.2018.141855		
2.		Динаміка та міцність машин	Львов Геннадій Іванович	44	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 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	32	Record 1 of 32 Title: TWO-LEVEL COMPUTATION OF THE ELASTIC CHARACTERISTICS OF WOVEN COMPOSITES 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 Олександро-вич	4	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	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

					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 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		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 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	7	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	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

					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. 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		ISSN: 1350-6307 eISSN: 1873-1961 Record 2 of 4 Title: PROBABILISTIC MODEL OF FATIGUE DAMAGE ACCUMULATION IN RUBBERLIKE MATERIALS 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. 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	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, 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

6.		Динаміка та міцність машин	Федоров Віктор Олександрович	8	1. Fedorov, V. A. (2016). Homogenization and boundary estimates of shear stiffness for the composites of the tetragonal structure. Composites Part B: Engineering, 85, 8-14. doi:10.1016/j.compositesb.2015.09.009 2. Fedorov, V. A. (2012). Structural models of the longitudinal shear of ud composites with a symmetric structure. Mechanics of Composite Materials, 48(3), 259-272. doi:10.1007/s11029-012-9273-7 3. Fedorov, V. A. (2014). Symmetry in a problem of transverse shear of unidirectional composites. Composites Part B: Engineering, 56, 263-269. doi:10.1016/j.compositesb.2013.08.045 4. Fedorov, V. A. (2015). Symmetry in the problem of shear of composites. Mechanics of Composite Materials, 51(3), 265-276. doi:10.1007/s11029-015-9498-3 5. Fedorov, V. A., & Barkanov, E. N. (2017). Homogenisation of viscoelastic damping in unidirectional composites under longitudinal shear. Composites Part B: Engineering, 113, 72-79. doi:10.1016/j.compositesb.2017.01.015	6	Record 1 of 6 Title: Homogenisation of viscoelastic damping in unidirectional composites under longitudinal shear Author(s): Fedorov, VA (Fedorov, Victor A.); Barkanov, EN (Barkanov, Evgeny N.) Source: COMPOSITES PART B-ENGINEERING Volume: 113 Pages: 72-79 DOI: 10.1016/j.compositesb.2017.01.015 Published: MAR 15 2017 Accession Number: WOS:000399630800008 ISSN: 1359-8368 eISSN: 1879-1069 Record 2 of 6 Title: Homogenization and boundary estimates of shear stiffness for the composites of the tetragonal structure Author(s): Fedorov, VA (Fedorov, V. A.) Source: COMPOSITES PART B-ENGINEERING Volume: 85 Pages: 8-14 DOI: 10.1016/j.compositesb.2015.09.009 Published: FEB 2016 Accession Number: WOS:000367120500002 ISSN: 1359-8368 eISSN: 1879-1069 Record 3 of 6 Title: SYMMETRY IN THE PROBLEM OF SHEAR OF COMPOSITES Author(s): Fedorov, VA (Fedorov, V. A.) Source: MECHANICS OF COMPOSITE MATERIALS Volume: 51 Issue: 3 Pages: 265-276 DOI: 10.1007/s11029-015-9498-3 Published: JUL 2015 Accession Number: WOS:000360935200001 ISSN: 0191-5665 eISSN: 1573-8922 Record 4 of 6 Title: Symmetry in a problem of transverse shear of unidirectional composites Author(s): Fedorov, VA (Fedorov, V. A.) Source: COMPOSITES PART B-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	13	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	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

					fracture of 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 2011

							Accession Number: WOS:000291261900003 ISSN: 0039-2316
8.		Комп'ютерне моделювання процесів та систем	Татарінова Оксана Андріївна	5	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	2	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	0	
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50.		Фізика металів і напівпровідників	Волобуєв Валентин Віталійович	2	1. Krempaský, J., Fanciulli, M., Pilet, N., Minár, J., Khan, W., Muntwiler, M., . . . Dil, J. H. (2017). Spin-resolved electronic structure of ferroelectric α-GeTe and multiferroic Ge1-xMnxTe. Journal of Physics and Chemistry of Solids, doi:10.1016/j.jpcs.2017.11.010 2. Růžička, J., Caha, O., Holý, V., Steiner, H., Volobuiev, V., Ney, A., . . . Springholz, G. (2015). Structural and electronic properties of manganese-doped Bi2Te3 epitaxial layers. New Journal of Physics, 17 doi:10.1088/1367-2630/17/1/013028	38	Record 1 of 38 Title: Magnetic anisotropy in antiferromagnetic hexagonal MnTe Author(s): Kriegner, D (Kriegner, D.); Reichlova, H (Reichlova, H.); Grenzer, J (Grenzer, J.); Schmidt, W (Schmidt, W.); Ressouche, E (Ressouche, E.); Godinho, J (Godinho, J.); Wagner, T (Wagner, T.); Martin, SY (Martin, S. Y.); Shick, AB (Shick, A. B.); Volobuev, VV (Volobuev, V. V.); Springholz, G (Springholz, G.); Holy, V (Holy, V.); Wunderlich, J (Wunderlich, J.); Jungwirth, T (Jungwirth, T.); Vyborny, K (Vyborny, K.) Source: PHYSICAL REVIEW B Volume: 96 Issue: 21 Article Number: 214418 DOI: 10.1103/PhysRevB.96.214418 Published: DEC 13 2017 Accession Number: WOS:000417829300003 ISSN: 2469-9950 eISSN: 2469-9969

							Record 2 of 38 Title: Nucleation and formation of Au-catalyzed ZnTe nanowires on (001) GaAs by MBE: From planar to out-of-plane growth Author(s): Volobuev, VV (Volobuev, V. V.); Groiss, H (Groiss, H.); Halilovic, A (Halilovic, A.); Steiner, H (Steiner, H.); Khiar, A (Khiar, A.); Hesser, G (Hesser, G.); Springholz, G (Springholz, G.) Source: JOURNAL OF CRYSTAL GROWTH Volume: 477 Special Issue: SI Pages: 118-122 DOI: 10.1016/j.jcrysgro.2017.04.007 Published: NOV 1 2017 Accession Number: WOS:000413646100025 ISSN: 0022-0248 eISSN: 1873-5002 Record 3 of 38 Title: Topological quantum phase transition from mirror to time reversal symmetry protected topological insulator Author(s): Mandal, PS (Mandal, Partha S.); Springholz, G (Springholz, Gunther); Volobuev, VV (Volobuev, Valentine V.); Caha, O (Caha, Ondrej); Varykhalov, A (Varykhalov, Andrei); Golias, E (Golias, Evangelos); Bauer, G (Bauer, Guenther); Rader, O (Rader, Oliver); Sanchez-Barriga, J (Sanchez-Barriga, Jaime) Source: NATURE COMMUNICATIONS Volume: 8 Article Number: 968 DOI: 10.1038/s41467-017-01204-0 Published: OCT 17 2017 Accession Number: WOS:000413117400002 ISSN: 2041-1723 Record 4 of 38 Title: Negative Longitudinal Magnetoresistance from the Anomalous N=0 Landau Level in Topological Materials Author(s): Assaf, BA (Assaf, B. A.); Phuphachong, T (Phuphachong, T.); Kampert, E (Kampert, E.); Volobuev, VV (Volobuev, V. V.); Mandal, PS (Mandal, P. S.); Sanchez-Barriga, J (Sanchez-Barriga, J.); Rader, O (Rader, O.);

							Bauer, G (Bauer, G.); Springholz, G (Springholz, G.); de Vaulchier, LA (de Vaulchier, L. A.); Guldner, Y (Guldner, Y.) Source: PHYSICAL REVIEW LETTERS Volume: 119 Issue: 10 Article Number: 106602 DOI: 10.1103/PhysRevLett.119.106602 Published: SEP 8 2017 Accession Number: WOS:000410008200012 ISSN: 0031-9007 eISSN: 1079-7114 Record 5 of 38 Title: Giant Rashba Splitting in Pb1-xSnxTe (111) Topological Crystalline Insulator Films Controlled by Bi Doping in the Bulk Author(s): Volobuev, VV (Volobuev, Valentine V.); Mandal, PS (Mandal, Partha S.); Galicka, M (Galicka, Marta); Caha, O (Caha, Ondrej); Sanchez-Barriga, J (Sanchez-Barriga, Jaime); Di Sante, D (Di Sante, Domenico); Varykhalov, A (Varykhalov, Andrei); Khiar, A (Khiar, Amir); Picozzi, S (Picozzi, Silvia); Bauer, G (Bauer, Guenther); Kacman, P (Kacman, Perla); Buczko, R (Buczko, Ryszard); Rader, O (Rader, Oliver); Springholz, G (Springholz, Gunther) Source: ADVANCED MATERIALS Volume: 29 Issue: 3 Article Number: 1604185 DOI: 10.1002/adma.201604185 Published: JAN 18 2017 Accession Number: WOS:000392729800018 ISSN: 0935-9648 eISSN: 1521-4095
51.		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	24	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.)

					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, 44(3), 292-297. Retrieved from www.scopus.com 4. 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 5. 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		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 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 24 Title: Nonbolometric bottleneck in electron-phonon relaxation in ultrathin WSi films Author(s): Sidorova, MV (Sidorova, Mariia, V); Kozorezov, AG (Kozorezov, A. G.); Semenov, AV (Semenov, A., V); Korneeva, YP (Korneeva, Yu P.); Mikhailov, MY (Mikhailov, M. Yu); Devizenko, AY (Devizenko, A. Yu); Korneev, AA (Korneev, A. A.); Chulkova, GM (Chulkova, G. M.); Goltsman, GN (Goltsman, G. N.) Source: PHYSICAL REVIEW B Volume: 97 Issue: 18 Article Number: 184512 DOI: 10.1103/PhysRevB.97.184512 Published: MAY 23 2018 Accession Number: WOS:000433027100003 ISSN: 2469-9950 eISSN: 2469-9969 Record 4 of 24 Title: Photon counting statistics of superconducting single-photon detectors made of

							a three-layer WSi film Author(s): Florya, IN (Florya, I. N.); Korneeva, YP (Korneeva, Yu. P.); Mikhailov, MY (Mikhailov, M. Yu.); Devizenko, AY (Devizenko, A. Yu.); Korneev, AA (Korneev, A. A.); Goltsman, GN (Goltsman, G. N.) Source: LOW TEMPERATURE PHYSICS Volume: 44 Issue: 3 Pages: 221-225 DOI: 10.1063/1.5024539 ISSN: 1063-777X eISSN: 1090-6517 Record 5 of 24 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
52.		Фізика металів і напівпровідників	Колупаєва Зоя Іванівна	9	1. Gladkikh, L. I., Kolupaeva, Z. I., & Fuks, M. Y. (1986). STRUCTURAL CHANGES IN METALLIC INCLUSIONS DURING HEATING OF SYNTHETIC POLYCRYSTALLINE DIAMONDS OF BALLAS TYPE. Soviet Journal of Superhard Materials (English Translation of Sverkhtverdye Materialy), 8(3), 23-26. Retrieved from www.scopus.com 2. 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 3. Kolupayeva, Z. I., Fuks, M. Y., Gladkikh, L.	4	Record 1 of 4 Title: MICROSTRUCTURE AND PROPERTIES OF HIGH ENTHROPY Author(s): Tikhonovsky, MA (Tikhonovsky, M. A.); Tortika, AS (Tortika, A. S.); Kolodiy, IV (Kolodiy, I. V.); Stoev, PI (Stoev, P. I.); Rudycheva, TY (Rudycheva, T. Y.); Berezhnaya, NS (Berezhnaya, N. S.); Tantsjura, IG (Tantsjura, I. G.); Kolupaeva, ZI (Kolupaeva, Z. I.); Melnikov, IK (Melnikov, I. K.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 4 Pages: 37-41 Published: 2016 Accession Number: WOS:000413421800007 ISSN: 1562-6016

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					SERVICEABILITY OF HEXANITE-R CUTTERS WITH DIFFERENT PHASE COMPOSITIONS. Soviet Journal of Superhard Materials (English Translation of Sverkhtverdye Materialy), 5(3), 74-76. Retrieved from www.scopus.com		
53.		Фізика металів і напівпровідників	Кондратенко Валерій Володимирович	135	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
54.		Фізика металів і напівпровідників	Конотопський Леонід Євгенович	5	1. 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 2. 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 3. Konotopskyi, L. E., Kopylets, I. A., Sevrykova, V. A., Zubarev, E. N., & Kondratenko, V. V. (2016). Evolution of structure of multilayer Si/Mg2Si X-ray mirrors at thermal influence. Metallofizika i Noveishie Tekhnologii, 38(6), 825-838. doi:10.15407/mfint.38.06.0825 4. Konotopskyi, L. E., Kopylets, I. A., Sevrykova, V. A., Zubarev, E. N., & Kondratenko, V. V. (2016). Features of Mg2Si layer growth in Si/Mg2Si multilayers. Journal of Nano- and Electronic Physics, 8(2) doi:10.21272/jnep.8(2).02021 5. Zhuravel', I. A., Bugaev, E. A., Konotopskii, L. E., Sevryukova, V. A., Zubarev, E. N., & Kondratenko, V. V. (2014). Structural and phase transformations in C/Si multilayers during annealing. Technical Physics, 59(5), 701-707. doi:10.1134/S1063784214050119	2	Record 1 of 2 Title: Features of Mg2Si Layer Growth in Si/Mg2Si Multilayers Author(s): Konotopskyi, LE (Konotopskyi, L. E.); Kopylets, IA (Kopylets, I. A.); Sevrykova, VA (Sevrykova, V. A.); Zubarev, EN (Zubarev, E. N.); Kondratenko, VV (Kondratenko, V. V.) Source: JOURNAL OF NANO- AND ELECTRONIC PHYSICS Volume: 8 Issue: 2 Article Number: UNSP 02021 DOI: 10.21272/jnep.8(2).02021 Published: 2016 Accession Number: WOS:000378789200021 ISSN: 2077-6772 eISSN: 2306-4277 Record 2 of 2 Title: Structural and phase transformations in C/Si multilayers during annealing Author(s): Zhuravel', IA (Zhuravel', I. A.); Bugaev, EA (Bugaev, E. A.); Konotopskii, LE (Konotopskii, L. E.); Sevryukova, VA (Sevryukova, V. A.); Zubarev, EN (Zubarev, E. N.); Kondratenko, VV (Kondratenko, V. V.) Source: TECHNICAL PHYSICS Volume: 59 Issue: 5 Pages: 701-707 DOI: 10.1134/S1063784214050119 Published: MAY 2014 Accession Number: WOS:000336906500013 ISSN: 1063-7842 eISSN: 1090-6525
55.		Фізика металів і напівпровідників	Копилець Ігор Анатолійович	21	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.	15	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

					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. 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 $\lambda < 124$ 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		(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 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

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					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., 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		(Kim, Dae-Eun) Source: BIOMATERIALS Volume: 102 Pages: 130-136 DOI: 10.1016/j.biomaterials.2016.06.029 Published: 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,

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57.		Фізика металів і напівпровідників	Михайлов Антон Ігорович	15	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	8	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

58.		Фізика металів і напівпровідників	Михайлов Ігор Федорович	40	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 of magnesium. Metallofizika i Noveishie Tekhnologii, 39(6), 767-778. doi:10.15407/mfint.39.06.0767 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., Starikov, V. V., & Baturin, A. A. (2016). Structure of magnetron hydroxyapatite films with small stoichiometry deviation. Functional Materials, 23(3), 394-397. doi:10.15407/fm23.03.394	40	Record 1 of 40 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 40 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 40 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 40 Title: ALLOYING AND MODIFICATION OF STAINLESS STEELS BY POWERFUL PLASMA STREAMS Author(s): Makhlaj, VA (Makhlaj, V. A.); Aksenov, NN (Aksenov, N. N.); Byrka, OV (Byrka, O. V.); Chunadra, AG (Chunadra, A. G.); Herashchenko, SS (Herashchenko, S. S.); Malykhin, SV (Malykhin, S. V.); Mikhailov, IF (Mikhailov, I. F.); Sereda, KN (Sereda, K. N.); Surovitskiy, SV (Surovitskiy, S. V.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 6 Pages: 129-132 Published: 2016 Accession Number: WOS:000413443900032 ISSN: 1562-6016 Record 5 of 40 Title: Structure of magnetron hydroxyapatite films with small stoichiometry deviation Author(s): Mikhailov, IF (Mikhailov, I. F.); Starikov, VV (Starikov, V. V.); Baturin, AA (Baturin, A. A.) Source: FUNCTIONAL MATERIALS Volume: 23 Issue: 3 Pages: 394-397 DOI: 10.15407/fm23.03.394 Published: 2016 Accession Number: WOS:000408622300007 ISSN: 1027-5495 eISSN: 2218-2993
59.		Фізика металів і напівпровідників	Москалець Михайло Васильович	92	1. Ludovico, M. F., Arrachea, L., Moskalets, M., & Sánchez, D. (2018). Probing the energy reactance with adiabatically driven quantum dots. Physical Review B, 97(4) doi:10.1103/PhysRevB.97.041416 2. Moskalets, M. (2018). Single-electron second-order correlation function G(2) at nonzero temperatures. Physical Review B, 98(11) doi:10.1103/PhysRevB.98.115421	5 2	Record 1 of 52 Title: Single-electron second-order correlation function G((2)) at nonzero temperatures Author(s): Moskalets, M (Moskalets, Michael) Source: PHYSICAL REVIEW B Volume: 98 Issue: 11 Article Number: 115421 DOI: 10.1103/PhysRevB.98.115421 Published: SEP 11 2018 Accession Number: WOS:000444349300007

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60.		Фізика металів і напівпровідників	Першин Юрій Павлович	61	1. Pershin, Y. P., Devizenko, A. Y., Kondratenko, V. V., Modrow, H., & Hormes, F. -. (2016). Structural and X-ray-optical characteristics of the W/Si multilayer X-ray mirrors. Metallofizika i Noveishie Tekhnologii, 38(3), 367-388. doi:10.15407/mfint.38.03.0367 2. 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 3. 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 4. Pershyn, Y. P., Yu. Devizenko, A., Kondratenko, V. V., Voronov, D. L., & Gullikson, E. M. (2017). Reduction of interface mixing in Sc/Si multilayer X-ray mirrors. Journal of Nano- and Electronic Physics, 9(2) doi:10.21272/jnep.9(2).02029 5. Pershyn, Y. P., Zolotaryov, A., Rocca, J. J., Devizenko, A. Y., Kondratenko, V. V., Artyukov, I. A., & Vinogradov, A. V. (2017). Formation of periodic relief at Sc/Si multilayer surface under EUV laser irradiation. Paper presented at the Proceedings of SPIE - the International Society for Optical Engineering, , 10236 doi:10.1117/12.2267292 Retrieved from www.scopus.com	41	Record 1 of 41 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 41 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 3 of 41 Title: GROWTH AND STRUCTURE OF WC/Si MULTILAYER X-RAY MIRROR Author(s): Pershyn, YP (Pershyn, Y. P.);

							Chumak, VS (Chumak, V. S.); Shypkova, IG (Shypkova, I. G.); Mamon, VV (Mamon, V. V.); Devizenko, AY (Devizenko, A. Yu); Kondratenko, VV (Kondratenko, V. V.); Reshetnyak, MV (Reshetnyak, M., V); Zubarev, EN (Zubarev, E. N.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 1 Pages: 69-76 Published: 2018 Accession Number: WOS:000451565800012 ISSN: 1562-6016 Record 4 of 41 Title: Reduction of Interface Mixing in Sc/Si Multilayer X-ray Mirrors Author(s): Pershyn, YP (Pershyn, Yu. P.); Devizenko, AY (Devizenko, A. Yu.); Kondratenko, VV (Kondratenko, V. V.); Voronov, DL (Voronov, D. L.); Gullikson, EM (Gullikson, E. M.) Source: JOURNAL OF NANO- AND ELECTRONIC PHYSICS Volume: 9 Issue: 2 Article Number: 02029 DOI: 10.21272/jnep.9(2).02029 Published: 2017 Accession Number: WOS:000406944200029 ISSN: 2077-6772 eISSN: 2306-4277 Record 5 of 41 Title: Formation of periodic relief at Sc/Si multilayer surface under EUV laser irradiation Author(s): Pershyn, YP (Pershyn, Y. P.); Zolotaryov, A (Zolotaryov, A.); Rocca, JJ (Rocca, J. J.); Devizenko, AY (Devizenko, A. Y.); Kondratenko, VV (Kondratenko, V. V.); Artyukov, IA (Artyukov, I. A.); Vinogradov, AV (Vinogradov, A. V.) Edited by: Juha L; Bajt S; Soufli R Source: DAMAGE TO VUV, EUV, AND X-RAY OPTICS VI Book Series: Proceedings of SPIE Volume: 10236 Article Number: UNSP 102360J DOI: 10.1117/12.2267292 Published: 2017 Accession Number: WOS:000406964100007

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							Title: The Mechanism of Bi Nanowire Growth from Bi/Co Immiscible Composite Thin Films Author(s): Volobuev, VV (Volobuev, Valentine V.); Dziawa, P (Dziawa, Piotr); Stetsenko, AN (Stetsenko, Alexander N.); Zubarev, EN (Zubarev, Eugene N.); Savitskiy, BA (Savitskiy, Boris A.); Samburskaya, TA (Samburskaya, Tatyana A.); Reszka, A (Reszka, Anna); Story, T (Story, Tomasz); Sipatov, AY (Sipatov, Alexander Yu.) Source: JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY Volume: 12 Issue: 11 Pages: 8624-8629 DOI: 10.1166/jnn.2012.6835 Published: NOV 2012 Accession Number: WOS:000313851000056 ISSN: 1533-4880 eISSN: 1533-4899 Record 4 of 22 Title: Sliced linear zone plates for hard X-ray radiation Author(s): Artyukov, IA (Artyukov, I. A.); Burtsev, VA (Burtsev, V. A.); Vinogradov, AV (Vinogradov, A. V.); Devizenko, AY (Devizenko, A. Yu.); Kalinin, NV (Kalinin, N. V.); Kopylets, IA (Kopylets, I. A.); Kondratenko, VV (Kondratenko, V. V.); Pukha, VE (Pukha, V. E.); Savitskii, BA (Savitskii, B. A.); Feshchenko, RM (Feshchenko, R. M.) Source: TECHNICAL PHYSICS Volume: 57 Issue: 9 Pages: 1283-1288 DOI: 10.1134/S1063784212090034 Published: SEP 2012 Accession Number: WOS:000309236600017 ISSN: 1063-7842 Record 5 of 22 Title: Synthesis and stability of Ti-Zr-Ni quasicrystals Author(s): Azhazha, VM (Azhazha, V. M.); Bovda, AM (Bovda, A. M.); Lavrinenko, SD (Lavrinenko, S. D.); Onischenko, LV (Onischenko, L. V.); Malykhin, SV (Malykhin, S. V.); Pugachov, AT (Pugachov, A. T.);

							Reshetnyak, MV (Reshetnyak, M. V.); Stetsenko, OM (Stetsenko, O. M.); Savitskiy, BA (Savitskiy, B. A.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 4 Pages: 82-87 Published: 2007 Accession Number: WOS:000255037000017 ISSN: 1562-6016
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							2013 Accession Number: WOS:000320226200004 ISSN: 1063-7869 eISSN: 1468-4780 Record 4 of 31 Title: Structural and magnetic phenomena in ultrathin C/Co/C stacks prepared by DC magnetron sputtering Author(s): Zolotaryov, A (Zolotaryov, A.); Bugayev, Y (Bugayev, Ye.); Samofalov, V (Samofalov, V.); Devizenko, O (Devizenko, O.); Zubarev, E (Zubarev, E.); Martens, S (Martens, S.); Albrecht, O (Albrecht, O.); Gorlitz, D (Goerlitz, D.); Nielsch, K (Nielsch, K.) Source: PHYSICA STATUS SOLIDI A-APPLICATIONS AND MATERIALS SCIENCE Volume: 208 Issue: 7 Pages: 1698-1703 DOI: 10.1002/pssa.201026729 Published: JUL 2011 Accession Number: WOS:000293803600054 ISSN: 1862-6300 Record 5 of 31 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
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							Method of Mass-Spectrometry of Neutral Particles Author(s): Pershin, YP (Pershin, Yu. P.); Sevryukova, VA (Sevryukova, V. A.); Zubarev, EN (Zubarev, E. N.); Oberemok, OS (Oberemok, O. S.); Melnik, VP (Melnik, V. P.); Romanyuk, BM (Romanyuk, B. M.); Popov, VG (Popov, V. G.); Lytvyn, PM (Lytvyn, P. M.) Source: METALLOFIZIKA I NOVEISHIE TEKHNOLOGII Volume: 35 Issue: 12 Pages: 1617-1627 Published: DEC 2013 Accession Number: WOS:000331411100003 ISSN: 1024-1809 Record 5 of 25 Title: Prospect for Application of the W5Si3/Si Nanoscale Multilayer Film Compositions to Create the Line Zone Plate as a Laue Lens Author(s): Devizenko, OY (Devizenko, O. Yu.); Kopylets', LA (Kopylets', L. A.); Bugaev, EA (Bugaev, E. A.); Zubarev, EM (Zubarev, E. M.); Sevryukova, VA (Sevryukova, V. A.); Kondratenko, VV (Kondratenko, V. V.) Source: METALLOFIZIKA I NOVEISHIE TEKHNOLOGII Volume: 34 Issue: 9 Pages: 1179-1193 Published: SEP 2012 Accession Number: WOS:000208889900002 ISSN: 1024-1809
65.		Фізика металів і напівпровідників	Старіков Вадим Володимирович	34	1. Danilchenko, S. N., Kalinkevich, A. N., Moskalenko, R. A., Kuznetsov, V. N., Kochenko, A. V., Husak, E. V., . . . Jinjun, L. Ü. (2018). Structural and crystal-chemical characteristics of the apatite deposits from human aortic walls. Interventional Medicine and Applied Science, 10(2), 110-119. doi:10.1556/1646.10.2018.24 2. Danilchenko, S. N., Stanislavov, A. S., Kuznetsov, V. N., Kochenko, A. V., Kalinichenko, T. G., Rieznik, A. V., . . . Romaniuk, A. M. (2016). Structure and morphology of nanocrystalline calcifications in	27	Record 1 of 27 Title: Structural and crystal-chemical characteristics of the apatite deposits from human aortic walls Author(s): Danilchenko, SN (Danilchenko, Sergei N.); Kalinkevich, AN (Kalinkevich, Aleksei N.); Moskalenko, RA (Moskalenko, Roman A.); Kuznetsov, VN (Kuznetsov, Vladimir N.); Kochenko, AV (Kochenko, Aleksandr V.); Husak, EV (Husak, Evgenia V.); Starikov, VV (Starikov, Vadim V.); Liu, FY (Liu, Fuyan); Meng, JH (Meng, Junhu); Lu, JJ (Lu, Jinjun)

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							hydroxyapatite-gelatine composite materials for orthopaedic application Author(s): Yanovska, A (Yanovska, A.); Kuznetsov, V (Kuznetsov, V.); Stanislavov, A (Stanislavov, A.); Husak, E (Husak, E.); Pogorielov, M (Pogorielov, M.); Starikov, V (Starikov, V.); Bolshanina, S (Bolshanina, S.); Danilchenko, S (Danilchenko, S.) Source: MATERIALS CHEMISTRY AND PHYSICS Volume: 183 Pages: 93-100 DOI: 10.1016/j.matchemphys.2016.08.006 Published: NOV 1 2016 Accession Number: WOS:000386402100012 ISSN: 0254-0584 eISSN: 1879-3312 Record 5 of 27 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: SEP 2016 Accession Number: WOS:000380625700011 PubMed ID: 27336185 ISSN: 0142-9612 eISSN: 1878-5905
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69.		Фізика металів і напівпровідників	Шипкова Ірина Геннадіївна	35	1. Chekrygina, I. I., Nedukh, S. V., Savitsky, B. A., Shipkova, I. G., & Tarapov, S. I. (2013). FMR and structure characterization of cobalt microgranule arrays. Paper presented at the Proceedings - 2013 International Kharkov Symposium on Physics and Engineering of Microwaves, Millimeter and Submillimeter Waves, MSMW 2013, 130-132. doi:10.1109/MSMW.2013.6622189 Retrieved from www.scopus.com 2. Chekrygina, J., Devizenko, A., Kalinin, Y., Kirov, S., Lebedeva, E., Shipkova, I., . . . Vyzulin, S. (2014). Magnetic and magnetoresonance properties of multilayered systems based on (CoFeB)x-(SiO2)100-x composite layers	26	Record 1 of 26 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 Record 2 of 26 Title: Magnetostatic Inner Fields in Multilayered

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							Devizenko, A (Devizenko, A.); Kalinin, Y (Kalinin, Yu.); Kirov, S (Kirov, S.); Lebedeva, E (Lebedeva, E.); Shipkova, I (Shipkova, I.); Sitnikov, A (Sitnikov, A.); Syr'ev, N (Syr'ev, N.); Vyzulin, S (Vyzulin, S.) Edited by: Ovchinnikov S; Samardak A Source: TRENDS IN MAGNETISM: NANOMAGNETISM Book Series: Solid State Phenomena Volume: 215 Pages: 272-+ DOI: 10.4028/www.scientific.net/SSP.215.272 Published: 2014 Accession Number: WOS:000348048400054 ISSN: 1012-0394 ISBN: 978-3-03835-054-5 Record 5 of 26 Title: FMR AND STRUCTURE CHARACTERIZATION OF COBALT MICROGRANULE ARRAYS Author(s): Chekrygina, II (Chekrygina, Iu I.); Nedukh, SV (Nedukh, S. V.); Savitsky, BA (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
70.		Фізика металів і напівпровідників	Малихін Сергій Володимирович	49	1. Byrka, O., Aksenov, N., Chunadra, A., Fomina, L., Herashchenko, S., Makhlai, V., . . . Garkusha, I. (2018). Features of surface modification of copper-based alloys under powerful plasma exposures. Problems of Atomic Science and Technology, 118(6), 143-146. Retrieved from www.scopus.com 2. Garkusha, I., Makhlaj, V., Byrka, O., Taran, V., Voitsenya, V., Malykhin, S., . . . Terentyev,	35	Record 1 of 35 Title: Effect of sequential steady-state and pulsed hydrogen plasma loads on structure of textured tungsten samples Author(s): Herashchenko, SS (Herashchenko, S. S.); Girka, OI (Girka, O. I.); Surovitskiy, SV (Surovitskiy, S. V.); Makhlai, VA (Makhlai, V. A.); Malykhin, SV (Malykhin, S. V.); Myroshnyk, MO (Myroshnyk, M. O.); Bizyukov,

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71.		Фізика металів і напівпровідників	Зубарєв Євгеній Миколайович	87	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. Krainyukova, N. V., & Zubarev, E. N. (2017). Erratum: Carbon honeycomb high capacity storage for gaseous and liquid species (physical review letters (2016) 116 (055501) DOI: 10.1103/PhysRevLett.116.055501). Physical Review Letters, 118(2) doi:10.1103/PhysRevLett.118.029901 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	63	Record 1 of 63 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 2 of 63 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 3 of 63 Title: GROWTH AND STRUCTURE OF WC/Si MULTILAYER X-RAY MIRROR Author(s): Pershyn, YP (Pershyn, Y. P.);

							Chumak, VS (Chumak, V. S.); Shypkova, IG (Shypkova, I. G.); Mamon, VV (Mamon, V. V.); Devizenko, AY (Devizenko, A. Yu); Kondratenko, VV (Kondratenko, V. V.); Reshetnyak, MV (Reshetnyak, M., V); Zubarev, EN (Zubarev, E. N.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 1 Pages: 69-76 Published: 2018 Accession Number: WOS:000451565800012 ISSN: 1562-6016 Record 4 of 63 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 5 of 63 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

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							Accession Number: WOS:000403444700013 ISSN: 0895-3996 eISSN: 1095-9114 Record 4 of 5 Title: Low-temperature plastic strain of ultrafine-grain aluminum Author(s): Estrin, YZ (Estrin, Yu. Z.); Isaev, NV (Isaev, N. V.); Grigorova, TV (Grigorova, T. V.); Pustovalov, VV (Pustovalov, V. V.); Fomenko, VS (Fomenko, V. S.); Shumilin, SE (Shumilin, S. E.); Braude, IS (Braude, I. S.); Malykhin, SV (Malykhin, S. V.); Reshetnyak, MV (Reshetnyak, M. V.); Janecek, M (Janecek, M.) Source: LOW TEMPERATURE PHYSICS Volume: 34 Issue: 8 Pages: 665-671 DOI: 10.1063/1.2967513 Published: AUG 2008 Accession Number: WOS:000259196000013 ISSN: 1063-777X Record 5 of 5 Title: Synthesis and stability of Ti-Zr-Ni quasicrystals Author(s): Azhazha, VM (Azhazha, V. M.); Bovda, AM (Bovda, A. M.); Lavrinenko, SD (Lavrinenko, S. D.); Onischenko, LV (Onischenko, L. V.); Malykhin, SV (Malykhin, S. V.); Pugachov, AT (Pugachov, A. T.); Reshetnyak, MV (Reshetnyak, M. V.); Stetsenko, OM (Stetsenko, O. M.); Savitskiy, BA (Savitskiy, B. A.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 4 Pages: 82-87 Published: 2007 Accession Number: WOS:000255037000017 ISSN: 1562-6016
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					158-161. Retrieved from www.scopus.com 2. 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 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., Gullikson, E. M., Kondratenko, V. V., Mamon, V. V., Reutskaya, S. A., Voronov, D. L., . . . Vinogradov, A. V. (2013). Effect of working gas pressure on interlayer mixing in magnetron-deposited Mo/Si multilayers. Optical Engineering, 52(9) doi:10.1117/1.OE.52.9.095104		Kondratenko, VV (Kondratenko, V. V.); Reshetnyak, MV (Reshetnyak, M., V); Zubarev, EN (Zubarev, E. N.) Source: PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY Issue: 1 Pages: 69-76 Published: 2018 Accession Number: WOS:000451565800012 ISSN: 1562-6016 Record 2 of 2 Title: Effect of working gas pressure on interlayer mixing in magnetron-deposited Mo/Si multilayers Author(s): Pershyn, YP (Pershyn, Yuriy P.); Gullikson, EM (Gullikson, Eric M.); Kondratenko, VV (Kondratenko, Valeriy V.); Mamon, VV (Mamon, Valentine V.); Reutskaya, SA (Reutskaya, Svetlana A.); Voronov, DL (Voronov, Dmitriy L.); Zubarev, EN (Zubarev, Evgeniy N.); Artyukov, IA (Artyukov, Igor A.); Vinogradov, AV (Vinogradov, Alexander Vladimirovich) Source: OPTICAL ENGINEERING Volume: 52 Issue: 9 Article Number: 095104 DOI: 10.1117/1.OE.52.9.095104 Published: SEP 2013 Accession Number: WOS:000326149500052 ISSN: 0091-3286 eISSN: 1560-2303
74.		Фізичне матеріалознавство для електроніки та геліоенергетики	Клочко Наталя Петрівна	44	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	35	Record 1 of 35 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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							10.1016/j.mssp.2018.04.010 Published: AUG 15 2018 Accession Number: WOS:000433236200007 Dukarov, Sergei 0000-0002-3527-3661 ISSN: 1369-8001 eISSN: 1873-4081 Record 4 of 35 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 5 of 35 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

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75.		Фізичне матеріалознавство для електроніки та геліоенергетики	Копач Володимир Романович	44	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 3. Klochko, N. P., Klepikova, K. S., Petrushenko, S. I., Kopach, V. R., Khrypunov, G. S., Zhadan, D. O., . . . Khrypunova, A. L. (2018). Influence of UV light of extraterrestrial solar irradiance on structure and properties of ZnO films prepared through pulsed electrochemical deposition and via SILAR method. [Вплив УФ випромінювання позаземної сонячної радіації на структуру і властивості плівок ZnO виготовлених імпульсним електрохімічним осадженням і методом SILAR] Journal of Nano- and Electronic Physics, 10(6) doi:10.21272/jnep.10(6).06038 4. 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 5. Klochko, N. P., Kopach, V. P., Khrypunov,	38	Record 1 of 38 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 38 Title: Backward-Diode Heterostructure Based on a Zinc-Oxide Nanoarray Formed by Pulsed Electrodeposition and a Cooper-Iodide Film Grown by the SILAR Method Author(s): Klochko, NP (Klochko, N. P.); Kopach, VR (Kopach, V. R.); Khrypunov, GS (Khrypunov, G. S.); Korsun, VE (Korsun, V. E.); Lyubov, VM (Lyubov, V. M.); Zhadan, DO (Zhadan, D. O.); Otchenashko, AN (Otchenashko, A. N.); Kirichenko, MV (Kirichenko, M. V.); Khrypunov, MG (Khrypunov, M. G.) Source: SEMICONDUCTORS Volume: 52 Issue: 9 Pages: 1203-1214 DOI: 10.1134/S1063782618090063 Published: SEP 2018 Accession Number: WOS:000442516700020

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76.		Фізичне матеріалознавство для електроніки та геліоенергетики	Федорін Ілля Валерійович	38	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, ,	27	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

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77.		Фізичне матеріалознавство для електроніки та геліоенергетики	Зайцев Роман Валентинович	29	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) doi:10.1088/1757-899X/459/1/012009 Retrieved from www.scopus.com 3. Kudii, D. A., Khrypunov, M. G., Zaitsev, R. V., & Khrypunova, A. L. (2018). Physical and technological foundations of the «Chloride» treatment of cadmium telluride layers for thin-film photoelectric converters. Journal of Nano- and Electronic Physics, 10(3) doi:10.21272/jnep.10(3).03007 4. Zaitsev, R. V., Kirichenko, M. V., Khrypunov, G. S., Prokopenko, D. S., & Zaitseva, L. V. (2018). Hybrid solar generating module development for high-efficiency solar energy station. Journal of Nano- and Electronic Physics, 10(6) doi:10.21272/jnep.10(6).06017 5. Zaitsev, R. V., Kirichenko, M. V., Krypunov, G. S., & Zaitseva, L. V. (2018). Hybrid photoenergy installation development. Paper presented at the IOP Conference Series: Materials Science and Engineering, , 459(1) doi:10.1088/1757-899X/459/1/012013 Retrieved from www.scopus.com	20	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 COMPUTER ENGINEERING (UKRCON) Pages: 355-359 Published: 2017 Accession Number: WOS:000426985500072 ISBN: 978-1-5090-3006-4 Record 2 of 20 Title: Development Of Hybrid Solar Generating Module For High-Efficiency Solar Energy Station Author(s): Zaitsev, RV (Zaitsev, R., V); Kirichenko, MV (Kirichenko, M., V); Khrypunov, GS (Khrypunov, G. S.); Prokopenko, DS (Prokopenko, D. S.); Zaitseva, LV (Zaitseva, L., V) Book Group Author(s): IEEE Source: 2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Pages: 360-364 Published: 2017 Accession Number: WOS:000426985500073 ISBN: 978-1-5090-3006-4 Record 3 of 20 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 4 of 20 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 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

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							ISSN: 0038-092X Record 5 of 29 Title: n-ZnO/p-CuI Barrier Heterostructure Based on Zinc-Oxide Nanoarrays Formed by Pulsed Electrodeposition and SILAR Copper-Iodide Films Author(s): Klochko, NP (Klochko, N. P.); Kopach, VP (Kopach, V. P.); Khrypunov, GS (Khrypunov, G. S.); Korsun, VE (Korsun, V. E.); Volkova, ND (Volkova, N. D.); Lyubov, VN (Lyubov, V. N.); Kirichenko, MV (Kirichenko, M. V.); Kopach, AV (Kopach, A. V.); Zhadan, DO (Zhadan, D. O.); Otchenashko, AN (Otchenashko, A. N.) Source: SEMICONDUCTORS Volume: 51 Issue: 6 Pages: 789-797 DOI: 10.1134/S106378261706015X Published: JUN 2017 Accession Number: WOS:000403074700022 ISSN: 1063-7826 eISSN: 1090-6479
83.		Фізичне матеріалознавство для електроніки та геліоенергетики	Харченко Микола Михайлович	8	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.,	6	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.);

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							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 5 of 29 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

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							ISBN: 978-1-5386-1056-5 Record 4 of 5 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 Record 5 of 5 Title: Night-time light ion transition height behaviour over the Kharkiv (50 degrees N, 36 degrees E) IS radar during the equinoxes of 2006-2010 Author(s): Kotov, DV (Kotov, Dmytro V.); Truhlik, V (Truhlik, Vladimir); Richards, PG (Richards, Phil G.); Stankov, S (Stankov, Stanimir); Bogomaz, OV (Bogomaz, Oleksandr V.); Chernogor, LF (Chernogor, Leonid F.); Domnin, IF (Domnin, Igor F.) Source: JOURNAL OF ATMOSPHERIC AND SOLAR-TERRESTRIAL PHYSICS Volume: 132 Pages: 1-12 DOI: 10.1016/j.jastp.2015.06.004 Published: SEP 2015 Accession Number: WOS:000359167500001 ISSN: 1364-6826 eISSN: 1879-1824

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							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

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93.	**Навчально-науковийінститут хімічних технологій та інженерії**	Технічна електрохімія	Тульский Геннадій Георгійович	8	1. Bairachnyi, B. I., Fedorenko, A. A., Tul'Skii, G. G., Borsuk, O. N., & Bairachnyi, B. B. (2013). Resource-saving electrochemical processes in manufacture of pigment titanium dioxide. Russian Journal of Applied Chemistry, 86(7), 1001-1005. doi:10.1134/S1070427213070100 2. Bajrachnyj, B. I., Tul'skij, G. G., 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 3. Gorbachev, A. K., Tul'skii, G. G., Slabospitskaya, E. A., & Senkevich, I. V. (1998). Anodic processes on platinum in electrolysis of	11	Record 1 of 11 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 eISSN: 1934-8002 Record 2 of 11 Title: The Effect of Ligands on Contact Exchange in the NdFeB-Cu2+-P2O74--NH4+

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94.		Технічна електрохімія	Байрачний Борис Іванович	45	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. 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 5. Shtefan, V. V., Epifanova, A. S., Koval'ova, A. A., & Bairachnyi, B. I. (2017). Electrolytic deposition of highly hard coatings of a Cobalt–	45	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) 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 45 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

					Molybdenum alloy. Materials Science, 53(1), 47-54. doi:10.1007/s11003-017-0042-6		ISSN: 1068-3755 eISSN: 1934-8002 Record 3 of 45 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 45 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 ISSN: 1068-820X eISSN: 1573-885X Record 5 of 45 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

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							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) Source: JOURNAL OF APPLIED CHEMISTRY OF THE USSR Volume: 62 Issue: 8 Pages: 1641-1643 Part: 1 Published: AUG 1989 Accession Number: WOS:A1989CZ21200019 ISSN: 0021-888X
96.		Технічна електрохімія	Гомозов Валерій Павлович	19	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 www.scopus.com 3. Skatkov, L., & Gomozov, V. (2013). SAXS	22	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 Source: INTERNATIONAL CONFERENCE ON MATERIALS, ALLOYS AND

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							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
97.		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). Oxidation of titanium in zr- and mo-containing solutions. Protection of Metals and Physical Chemistry of Surfaces, 53(2), 322-328.	8	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 ISSN: 1068-820X eISSN: 1573-885X Record 2 of 8

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							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
98.		Технічна електрохімія	Дерібо Світлана Германівна	5	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 Zhurnal, 66(9-10), 97-99. Retrieved from www.scopus.com	3	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, 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

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99.		Технічна електрохімія	Пилипенко Олексій Іванович	9	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 4. Pilipenko, A., Pancheva, H., Reznichenko, A., Myrgorod, O., Miroshnichenko, N., & Sincheskul, A. (2017). The study of inhibiting structural material corrosion in water recycling	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

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100.		Технічна електрохімія	Майзеліс Антоніна Олександрівна	10	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 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	8	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 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.);

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101.		Хімічна технологія неорганічних речовин, каталізу і	Савенков Анатолій Сергійович	12	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.	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.);

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102.		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 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	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 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

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104.		Технологія жирів і продуктів бродіння	Некрасов Павло Олександро-вич	3	1. 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 2. 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 3. 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
105.		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	3	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

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							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
107.		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.	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

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108.		Загальна та неорганічна хімія	Ведь Маріна Віталіївна	68	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,	61	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

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							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
109.		Загальна та неорганічна хімія	Рищенко Ігор Михайлович	4	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	2	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

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110.		Загальна та неорганічна хімія	Степанова Ірина Ігорівна	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. 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	5	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

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111.		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.	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:

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112.		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	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

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							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 of obtaining 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
113.		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).	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.

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114.		Технологія кераміки, вогнетривів, скла та емалей	Шабанова Галина Миколаївна	19	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 from www.scopus.com 2. 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 3. 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 4. 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 5. Shabanova, G. N., & Korohodska, A. N. (2016). Alkali-earth element aluminates and chromites cement bonded refractory castables. China's Refractories, 25(1), 26-31. Retrieved from www.scopus.com	7	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, Natalia); Ivashchenko, M (Ivashchenko, Maryna) Edited by: Vatulia G; Plugin A; Darenskyi O Source: 6TH INTERNATIONAL SCIENTIFIC CONFERENCE RELIABILITY AND DURABILITY OF RAILWAY TRANSPORT ENGINEERING STRUCTURES AND BUILDINGS (TRANSBUD-2017) Book Series: MATEC Web of Conferences Volume: 116 Article Number: UNSP 01006 DOI: 10.1051/matecconf/201711601006 Published: 2017 Accession Number: WOS:000426660500006 ISSN: 2261-236X ISBN: 978-2-7598-9022-4 Record 2 of 7 Title: Phase composition and strength of cement stone with a complex additive Author(s): Shabanova, G (Shabanova, Galina); Korohodska, A (Korohodska, Alla); Shumejko, V (Shumejko, Vita) Edited by: Vatulia G; Plugin A; Darenskyi O Source: 6TH INTERNATIONAL SCIENTIFIC CONFERENCE RELIABILITY AND DURABILITY OF RAILWAY TRANSPORT ENGINEERING STRUCTURES AND BUILDINGS (TRANSBUD-2017) Book Series: MATEC Web of Conferences Volume: 116 Article Number: UNSP 01014 DOI: 10.1051/matecconf/201711601014 Published: 2017

							Accession Number: WOS:000426660500014 ISSN: 2261-236X ISBN: 978-2-7598-9022-4 Record 3 of 7 Title: THE THERMODYNAMIC BASIS FOR USING ALUMINUM-MAGNESIUM SPINEL IN LOW-CEMENT REFRACTORY CONCRETES Author(s): Logvinkov, SM (Logvinkov, S. M.); Vernigora, NK (Vernigora, N. K.); Shabanova, GN (Shabanova, G. N.); Shumeiko, VN (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-

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115.		Технологія кераміки, вогнетривів, скла та емалей	Саввова Оксана Вікторвні	27	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., 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	22	Record 1 of 22 Title: EFFECT OF THE STRUCTURE OF LITHIUM-SILICATE GLASSES ON THE MECHANICAL PROPERTIES OF TRANSPARENT GLASS-CERAMIC MATERIALS 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

116.		Технологія кераміки, вогнетривів, скла та емалей	Брагіна Людмила Лазарівна	21	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 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	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 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 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 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
117.		Технологія кераміки, вогнетривів, скла та емалей	Корогодська Алла Миколаївна	9	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	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:

					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 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		10.1023/A:1023846418115 Published: JAN-FEB 2003 Accession Number: WOS:000184126200013 ISSN: 0361-7610
118.		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	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

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119.		Технологія кераміки, вогнетривів, скла та емалей	Воронов Геннадій Костянтинович	7	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 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	7	Record 1 of 7 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 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

120.		Технологія кераміки, вогнетривів, скла та емалей	Бражник Діна Анатоліївна (Kobyzeva, D. A.)	27	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 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-	6	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 (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

					647. doi:10.1007/s11148-016-9905-x		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
121.		Технологія кераміки, вогнетривів, скла та емалей	Старолат Олена Євгенівна	24	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	17	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

					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 nanoparticles of additional antioxidants and their Effectiveness1. Refractories and Industrial Ceramics, 58(1), 39-45. doi:10.1007/s11148-017-0051-x		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 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
122.		Технологія кераміки, вогнетривів, скла та емалей	Рожко Ірина Миколаївна	3	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	3	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

					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		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
123.		Технологія кераміки, вогнетривів, скла та емалей	Руденко Лариса Вікторівна	5	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	4	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

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							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
124.		Технологія кераміки, вогнетривів, скла та емалей	Фесенко Олексій Ігоревич	6	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,	4	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:

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125.		Технологія кераміки, вогнетривів, скла та емалей	Лісачук Георгій Вікторович	29	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	17	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,

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126.		Технологія кераміки, вогнетривів, скла та емалей	Федоренко Олена Юріївна	10	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	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,

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127.		Технологія кераміки, вогнетривів, скла та емалей	Щукіна Людмила Павлівна	11	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	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 of obtaining 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

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128.		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). Theornetcal 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,	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

					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 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		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: 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 ISSN: 0361-7610 Record 5 of 6 Title: DURABILITY OF FACADE CERAMICS Author(s): RYSHCHENKO, MI (RYSHCHENKO, MI); SALTEVSKAYA, LM (SALTEVSKAYA, LM); BELOSTOTSKAYA, LA (BELOSTOTSKAYA, LA) Source: GLASS AND CERAMICS Volume: 37 Issue: 7-8 Pages: 384-386 DOI: 10.1007/BF00703939 Published: 1980 Accession Number: WOS:A1980LT57700024 ISSN: 0361-7610
129.		Технологія кераміки, вогнетривів, скла та емалей	Богданова (Дайнеко) Катерина Борисівна	4	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. 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). Theornetcal 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	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

					radiotransparentnych kompozytów ceramicznych wykorzystywanych w układach SrO-Al2O3-SiO2] Przeglad Elektrotechniczny, 93(3), 79-82. doi:10.15199/48.2017.03.19		
130.		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	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 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)

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131.		Біотехнологія, біофізика та аналітична хімія	Огурцов Олександр Миколайович	40	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, , 5507 235-241. doi:10.1117/12.569826 Retrieved from www.scopus.com 2. Ogurtsov, A. N., Masalitina, N. Y., &	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.) Source: LOW TEMPERATURE PHYSICS Volume: 33 Issue: 6-7 Pages: 519-522 DOI: 10.1063/1.2746242 Published: JUN 2007

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132.		Біотехнологія, біофізика та аналітична хімія	Краснопольський Юрій Михайлович	26	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
133.		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 Pigments, 35(2), 183-189. doi:10.1016/S0143-7208(96)00098-8 2. Distanov, V. B., & Romanov, I. V. (1997).	9	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 Author(s): Shtamburg, VG (Shtamburg, Vasiliy G.); Shishkin, OV (Shishkin, Oleg V.); Zubatyuk, RI (Zubatyuk, Roman I.);

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136.		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', 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	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 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.);

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137.		Фізична хімія	Поспєлов Олександр Петрович	19	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	21	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.);

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138.		Фізична хімія	Близнюк Ольга Миколаївна	3	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,	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

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139.		Інтегровані технології, процеси і апарати	Ведь Валерій Євгенович	19	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.,	11	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

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							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
140.		Інтегровані технології, процеси і апарати	Товажнянський Леонид Леонидович	59	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 3. Krasnokutskiy, E. V., Ved, V. E.,	38	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 ISSN: 1359-4311

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							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: 978-88-95608-36-5
141.		Інтегровані технології, процеси і апарати	Арсеньева Ольга Петрівна	60	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	39	Record 1 of 39 Title: An approach for pillow plate heat exchangers design for single-phase applications Author(s): Arsenyeva, O (Arsenyeva, Olga);

					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		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
142.		Інтегровані технології, процеси і апарати	Бабак Тетяна Генадіївна	5	1. Babak, T., Duić, N., Khavin, G., Boldyryev, S., & Krajačić, G. (2016). Possibility of heat 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.,	1	Record 1 of 1 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)

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143.		Інтегровані технології, процеси і апарати	Краснокутский Євгеній Володимирович	11	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. 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	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.) 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 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		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

144.		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
145.		Інтегровані технології, процеси і апарати	Перевертай-ленко Олександр Юрійович	17	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., 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.	12	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 (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

					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		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

146.		Інтегровані технології, процеси і апарати	Толчинський Юрій Абрамович	6	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 model of a surface catalytic reaction over a platinum catalyst. Theoretical Foundations of Chemical Engineering, 45(5), 589-594. doi:10.1134/S004057951105037X	7	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 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
147.		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., 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	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, AP (Yuzbashyan, Anna P.); Arsenyev, PY (Arsenyev, Pavlo Yu.) Source: APPLIED THERMAL ENGINEERING

					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		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

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148.		Інтегровані технології, процеси і апарати	Капустенко Петро Олексійович	91	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	5 7	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

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149.		Технологія полімерних композицій-них матеріа-лів та покриттів	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. 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	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, 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

150.		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 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	9	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 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
151.		Технологія переробки нафти, газу та твердого палива	Мірошниченко Денис Вікторович	65	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	8	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

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							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
152.		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
153.		Технологія переробки нафти, газу та твердого палива	Назаров Валерій Миколайович	4	1. 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 2. Miroshnichenko, D., Kaftan, Y., Desna, N., Nazarov, V., Senkevich, I., & Nikolaichuk, Y.	5	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

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154.		Технологія переробки нафти, газу та твердого палива	Григоров Андрій Борисович	9	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

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157.		Видобування нафти, газу та конденсату	Фик Михайло Ілліч	4	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 under the conditions of carboniferous deposits 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 3. 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 4. Kutia, M., Fyk, M., Kravchenko, O., Palis, S., & Fyk, I. (2016). Improvement of technological-mathematical model for the medium-term prediction of the work of a gas condensate field. Eastern-European Journal of Enterprise Technologies, 5(8), 40-48. doi:10.15587/1729-4061.2016.80073	1	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: 10.15407/mining12.03.045 Published: 2018 Accession Number: WOS:000446141000006 ISSN: 2415-3435 eISSN: 2415-3443
158.		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	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);

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159.		Органічна хімія, біохімія та мікробіолог-гія	Посохов Євген Олександро-вич	41	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,	55	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,

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160.		Органічна хімія, біохімія та мікробіо-логія	Циганков Олександр Валерійович	16	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	12	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

					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		(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
161.		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
162.		Органічна хімія, біохімія та мікробіолог-гія	Міхедькіна Олена Йосипівна	4	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
163.	**Факультет комп'ютерних наук і програмної інженерії**	Інформатика та інтелектуальна власність	Кривобок Руслан Вікторович	10	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., 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	7	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, 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

					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		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.) 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 7 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 7 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 ISSN: 1027-5495 eISSN: 2218-2993
164.		Комп'ютерна математика і аналіз даних	Любчик Леонід Михайлович	26	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-CSIT.2018.8526636 Retrieved from www.scopus.com 2. 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	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 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

					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		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
165.		Комп'ютерна математика і аналіз даних	Галуза Олексій Анатолійович	45	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 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	27	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 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

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166.		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 (IFAC-PapersOnline), , 46(9) 1596-1601. doi:10.3182/20130619-3-RU-3018.00065 Retrieved from www.scopus.com	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: 10.1134/S1064230714050062 Published: SEP 2014 Accession Number: WOS:000343055300011 ISSN: 1064-2307 eISSN: 1555-6530
167.		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).	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.)

					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		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

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							(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,

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169.		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.	47	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

					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 in Electromagnetics Research Letters, 77, 19-25. Retrieved from www.scopus.com		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 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
170.		Програмна інженерія та інформаційні технології управління ім.проф. Дабагяна А.В.	Годлевський Михайло Дмитрович	2	1. 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 2. Tkachuk, M. V., Mayr, H. C., Kuklenko, D. V., & Godlevsky, M. D. (2002). Web-based process control systems: Architectural patterns, data models, and services Retrieved from www.scopus.com	5	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

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							Author(s): GODLEVSKY, MD (GODLEVSKY, MD) Source: AVTOMATIKA Issue: 4 Pages: 66-71 Published: JUL-AUG 1989 Accession Number: WOS:A1989AN71100010 ISSN: 0572-2691
171.		Програмна інженерія та інформаційні технології управління ім.проф. Дабагяна А.В.	Ткачук Микола Вячеславович	12	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 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 3. 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 4. 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 Proceedings, , 1614 41-56. Retrieved from www.scopus.com 5. Tkachuk, M., Vekshyn, O., & Gamzayev, R. (2017). Architecting for adaptive resource management in mobile augmented reality systems: Models, metrics and prototype software solutions doi:10.1007/978-3-319-	8	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 JOURNAL Volume: 13 Special Issue: SI Pages: 190-206 Published: FEB 2018 Accession Number: WOS:000455883100016 ISSN: 1866-3621 Record 2 of 8 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

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174.		Програмна інженерія та інформаційні технології управління ім.проф. Дабагяна А.В.	Шматко Олександр Віталійович	3	1. Kurpa, L. V., Lyubitska, K. I., & Shmatko, A. V. (2005). Solution of vibration problems for shallow shells of arbitrary form by the R-function method. Journal of Sound and Vibration, 279(3-5), 1071-1084. doi:10.1016/j.jsv.2003.01.002 2. Kurpa, L. V., & Shmatko, A. V. (2001). A note on analysis of the natural vibrations of shallow shells with cuts on the surface. International Applied Mechanics, 37(8), 1068-1074. doi:10.1023/A:1013078705724 3. Kurpa, L. V., & Shmatko, A. V. (2001). Solving the problems on free vibrations of shallow shells with surface slits. Prikladnaya Mekhanika, 37(8), 112-117. Retrieved from www.scopus.com	2	Record 1 of 2 Title: Solution of vibration problems for shallow shells of arbitrary form by the R-function method Author(s): Kurpa, LV (Kurpa, LV); Lyubitska, KI (Lyubitska, KI); Shmatko, AV (Shmatko, AV) Source: JOURNAL OF SOUND AND VIBRATION Volume: 279 Issue: 3-5 Pages: 1071-1084 DOI: 10.1016/j.jsv.2003.01.002 Published: JAN 21 2005 Accession Number: WOS:000225891800024 ISSN: 0022-460X Record 2 of 2 Title: A note on analysis of the natural vibrations of shallow shells with cuts on the surface Author(s): Kurpa, LV (Kurpa, LV); Shmatko, AV (Shmatko, AV) Source: INTERNATIONAL APPLIED MECHANICS Volume: 37 Issue: 8 Pages: 1068-1074 DOI: 10.1023/A:1013078705724 Published: AUG 2001 Accession Number: WOS:000173700800009 ISSN: 1063-7095
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178.		Програмна інженерія та інформаційні технології управління ім.проф. Дабагяна А.В.	Нагорний Костянтин Анатолійович	4	1. Makarenko, K., Tkachuk, N., & Nagorniy, K. (2008). Software localization in ukraine: Social-cultural issues and technological aspects. Paper presented at the Proceedings - International Conference on Software Engineering, 103-106. doi:10.1145/1370868.1370886 Retrieved from www.scopus.com 2. Tkachuk, M., Nagornyi, K., & Gamzayev, R. (2015). Knowledge-based approach to effectiveness estimation of post object-oriented technologies in software maintenance. Paper presented at the CEUR Workshop Proceedings, , 1356 62-77. Retrieved from www.scopus.com 3. 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 4. Tkachuk, N., Vekshin, A., Nagorny, K., & Gamzaev, R. (2011). A lightweight approach to contact data synchronization in mobile social networks. Paper presented at the CEUR Workshop Proceedings, , 716 108-115. Retrieved from www.scopus.com	1	Record 1 of 1 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
179.		Програмна інженерія та інформаційні технології управління ім.проф. Дабагяна А.В.	Янголенко Ольга Василівна	6	1. Cherednichenko, O., & Yangolenko, O. (2013). Towards quality monitoring and evaluation methodology: Higher education case-study doi:10.1007/978-3-642-38370-0_11 Retrieved from www.scopus.com 2. Cherednichenko, O., Yangolenko, O., & Liutenko, I. (2012). Issues of model-based distributed data processing: Higher education resources evaluation case study. Paper presented at the CEUR Workshop Proceedings, , 848 147-154. Retrieved	3	Record 1 of 3 Title: Information Technology of Web-Monitoring and Measurement of Outcomes in Higher Education Establishment Author(s): Cherednichenko, O (Cherednichenko, Olga); Yanholenko, O (Yanholenko, Olha) Edited by: Wrycza S Source: INFORMATION SYSTEMS: DEVELOPMENT, APPLICATIONS, EDUCATION Book Series: Lecture Notes in

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180.		Системний аналіз та інформаційно-аналітичні технології	Безменов Микола Іванович	3	1. Bezmenov, N. I., Kostenko, Y. T., & Malykh, O. N. (1987). DECOMPOSITIONAL APPROACH TO GROUPING OF PARAMETERS. Soviet Journal of Automation and Information Sciences, 20(1), 71-75. Retrieved from www.scopus.com 2. Bezmenov, N. I., Kostenko, Y. T., & Malykh, O. N. (1986). Iterative algorithm for partitioning a set of parameters using an informational measure of association. Cybernetics, 22(1), 106-111. doi:10.1007/BF01078635 3. Kostenko, Y. T., & Bezmenov, N. I. (1980). TRANSFORMATION OF VARIABLES IN STRUCTURAL ANALYSIS USING STATISTICAL DATA. Soviet Automatic Control, 13(3), 10-14. Retrieved from www.scopus.com	2	Record 1 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 Record 2 of 3 Title: ITERATIVE ALGORITHM FOR PARTITIONING A SET OF PARAMETERS USING AN INFORMATIONAL MEASURE OF ASSOCIATION Author(s): BEZMENOV, NI (BEZMENOV, NI); KOSTENKO, YT (KOSTENKO, YT); MALYKH, ON (MALYKH, ON) Source: CYBERNETICS Volume: 22 Issue: 1 Pages: 106-111 Published: JAN-FEB 1986 Accession Number: WOS:A1986E703100016 ISSN: 0011-4235 Record 3 of 3 Title: ON VARIABLES TRANSFORMATION IN STRUCTURAL-ANALYSIS BY MEANS OF STATISTICAL-DATA Author(s): KOSTENKO, YT (KOSTENKO, YT); BEZMENOV, NI (BEZMENOV, NI) Source: AVTOMATIKA Issue: 3 Pages: 14-18 Published: 1980 Accession Number: WOS:A1980JX52200002 ISSN: 0572-2691
181.		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.	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-

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182.		Системний аналіз та інформаційно-аналітичні технології	Дорофєєв Юрій Іванович	6	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	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:

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183.		Системний аналіз та інформаційно-аналітичні технології	Марченко Ігор Іванович	10	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 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	11	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 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.)

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184.		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	1	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

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185.		Стратегічне управління	Кононенко Ігор Володимиро-вич	9	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-	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

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186.	**Навчально-науковий інститут економіки, менедж-менту і міжнародного бізнесу**	Економічна кібернетика та маркетин-говий менеджмент	Грінберг Галина Леонідівна	8	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	6	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

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							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
187.		Економічна кібернетика та маркетинговий менеджмент	Райко Діана Валеріївна	0		6	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
188.		Економічна кібернетика та маркетинговий менеджмент	Цейтлін Леонід Моісейович	0		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

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190.		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

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191.		Менедж-менту інновацій-ного підприємниц тва та міжнародни х економічних відносин	Перерва Петро Григорович	1	1. 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	6	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

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192.		Економіка та маркетинг	КОСЕНКО Олександра Петрівна	0		6	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

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193.		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

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194.	**Науково-дослідний та проектно -**		Баранов Михайло Іванович	24	1. Baranov, M. I. (2017). Improvement of resistance protection of high-voltage capacitors of powerful capacitive energy storage systems from emergency overcurrent. Russian Electrical	52	Record 1 of 52 Title: The Coaxial Shunt for Measurement of Current Pulses of Artificial Lightning with the Amplitude up to +/- 220 kA

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202.	**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 simulation of computing units. Engineering Simulation, 15(2), 127-135. Retrieved from www.scopus.com	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 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

203.		Обчислювальна техніка та програмування	Кучук Георгій Анатолійович	8	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, Services and Technologies, DESSERT 2018, 593-597. doi:10.1109/DESSERT.2018.8409201 Retrieved from www.scopus.com	2	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
204.		Обчислювальна техніка та програмування	Поворознюк Анатолій Іванович	8	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	2	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,

					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. [Aternatywny 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 International Society for Optical Engineering, , 9816 doi:10.1117/12.2229295 Retrieved from www.scopus.com		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 ISSN: 0277-786X ISBN: 978-1-5106-0057-7
205.		Обчислювальна техніка та програмування	Филатова Анна Евгеньевна	8	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	2	Record 1 of 2 Title: Grayscale morphological filter based on local statistics Author(s): Povoroznyuk, AI (Povoroznyuk, Anatolii I.); Filatova, AE (Filatova, Anna E.);

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206.		Обчислювальна техніка та програмуван	Семенов Сергій Геннадійович	11	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	1	Record 1 of 1 Title: Model of Dynamic Management of Telecommunication and Computer Resources Author(s): Semenov, S (Semenov, Sergey);

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207.		Автоматизація технологічних систем та екологічного моніторингу	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 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.	1	Record 1 of 1 Title: INFLUENCE OF THE TEMPERATURE OF SECONDARY CONDENSATION ON THE ENERGY CHARACTERISTICS IN OPERATION OF AN AMMONIA-SYNTHESIS PLANT OF HIGH UNIT CAPACITY Author(s): EFIMOV, VT (EFIMOV, VT); ATROSHCHENKO, VI (ATROSHCHENKO, VI); BABICHENKO, AK (BABICHENKO,

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208.		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
209.		Розподілені інформаційні системи і хмарні технології	Раскін Лев Григорович	8	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 www.scopus.com	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

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210.		Розподілені інформаційні системи і хмарні технології	Пігнастий Олег Михайлович	7	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	4	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
211.		Розподілені інформаційні системи і хмарні технології	Сіра Оксана Володимирівна	11	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

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212.		Системи інформації	Серков Олександр Анатолійович	4	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., 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. 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	3	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

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214.		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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							ISSN: 0375-9601 Record 5 of 6 Title: GENERATION OF MAGNETOPLASMA SURFACE-WAVES IN SEMICONDUCTORS BY MOVING CHARGES Author(s): BASS, FG (BASS, FG); YAKOVENKO, IV (YAKOVENKO, IV) Source: UKRAINSKII FIZICHESKII ZHURNAL Volume: 32 Issue: 5 Pages: 726-728 Published: MAY 1987 Accession Number: WOS:A1987J899900020 ISSN: 0503-1265
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							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

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217.		Комп'ютерні та радіоелектронні системи контролю та діагностики	Сучков Григорій Михайлович	51	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. Technical Electrodynamics, 2018(1), 30-36. Retrieved from www.scopus.com	16	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 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.) Source: RUSSIAN JOURNAL OF NONDESTRUCTIVE TESTING Volume: 52 Issue: 7 Pages: 383-385 DOI:

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218.		Комп'ютерні та радіоелектронні системи контролю та діагностики	Плєснецов Сергій Юрійович	7	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	3	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
219.		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

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222.		Вища математика	Шматко Тетяна Валентинівна	12	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	10	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 ISSN: 0924-090X eISSN: 1573-269X

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223.	Факультет соціально-гуманітарних технологій	Інтелектуальні комп'ютерні системи	Шаронова Наталья Валерьевна	8	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 Symposium, EWDTS'2011, 360-365. doi:10.1109/EWDTS.2011.6116585 Retrieved from www.scopus.com 3. Kozulia, T., Sharonova, N., Kozulia, M., & Sviatkin, I. (2016). Knowledge-oriented database formation for determination of complex method for quality identification of compound systems. Eastern-European Journal of Enterprise Technologies, 1(2), 13-21. doi:10.15587/1729-4061.2016.60590 4. Lytvyn, V., Sharonova, N., Hamon, T., Vysotska, V., Grabar, N., & Kowalska-Styczen, A. (2018). Computational linguistics and intelligent systems. CEUR Workshop Proceedings, 2136 Retrieved from www.scopus.com 5. Sharonova, N., Doroshenko, A., & Cherednichenko, O. (2018). Issues of fact-based information analysis. Paper presented at the CEUR Workshop Proceedings, , 2136 11-19. Retrieved from www.scopus.com	0	
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225.	СГТ	Інтелектуальні комп'ютерні системи	Каніщева Ольга Валеріївна	15	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	5	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

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226.	СГТ	Інтелектуальні комп'ютерні системи	Петрасова Светлана Валентінівна	5	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.	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

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227.	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	
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229.		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	3	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

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230.		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	2	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

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231.		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.	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

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232.		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. 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., & Gul, A. I. (2004). Transfer functions of doubly and triply integrating systems normalized in terms of maximum Q-factor and stability. Russian Electrical Engineering, 75(6), 21-29. Retrieved from www.scopus.com 4. Akimov, L. V., & Gul', A. I. (2004). Double- and triple-integrating systems transfer functions normalized over criterion of maximum Q-factor and stability margin. Elektrotekhnika, (6), 14-19. Retrieved from www.scopus.com 5. Akimov, L. V., Voinov, V. V., Dolbnya, V.	0	

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233.		Автоматизовані електромеханічні системи	Коліушко Денис Георгійович	1	1. 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. Retrieved from www.scopus.com	5	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 Record 2 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 3 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 4 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 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

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235.		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.	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

					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		
236.		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 function for mathematical description of combustion process in diesel. Paper presented at the Transport Means - Proceedings of the International Conference, , 2014-January 38-41. Retrieved from www.scopus.com 3. Samoilenko, D., Marchenko, A., & Cho, H. M. (2017). Improvement of torque and power characteristics of V-type diesel engine applying new design of variable geometry turbocharger (VGT). Journal of Mechanical Science and Technology, 31(10), 5021-5027. doi:10.1007/s12206-017-0950-2	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.) Source: JOURNAL OF MECHANICAL SCIENCE AND TECHNOLOGY Volume: 31 Issue: 10 Pages: 5021-5027 DOI: 10.1007/s12206-017-0950-2 Published: OCT 2017 Accession Number: WOS:000415983500049 ISSN: 1738-494X eISSN: 1976-3824 Record 2 of 5 Title: An Alternative Method of Variable Geometry Turbine Adjustment: a Comparative Evaluation of Alternative Method and Nozzle Ring Adjustment

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							Semenov, VG (Semenov, VG) Source: CHEMISTRY AND TECHNOLOGY OF FUELS AND OILS Volume: 37 Issue: 3 Pages: 183-185 DOI: 10.1023/A:1017976722355 Published: MAY-JUN 2001 Accession Number: WOS:000171714200010 ISSN: 0009-3092
237.		Двигуни внутрішнього згоряння	Прохоренко Андрій Олексійович	8	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, A. (2016). An alternative method of variable geometry turbine adjustment: A comparative evaluation of alternative method and nozzle ring adjustment. Paper presented at the Transport Means - Proceedings of the International Conference, , 2016-October 517-521. 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	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 Author(s): Samoilenko, D (Samoilenko, D.); Prokhorenko, A (Prokhorenko, A.); Marchenko, A (Marchenko, A.) Групповые авторы книг: Kaunas Univ Technol Source: TRANSPORT MEANS 2015, PTS I AND II Book Series: Transport Means - Proceedings of the International Conference Pages: 5-8 Published: 2015 Accession Number: WOS:000375237700001 ISSN: 1822-296X Record 3 of 5 Title: The Method of Determination of Vibe Function for Mathematical Description of Combustion Process in Diesel

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238.		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	4	Record 1 of 4 Title: Parallel genetic algorithm and its application to linear synchronous motor optimization

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244.		Електричні машини	Щукін Ігор Сергійович	4	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	10	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

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245.		Електричні станції	Махотіло Костянтин Володимирович	4	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.	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:

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246.		Електричні станції	Болюх Володимир Федорович	40	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	21	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:

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							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
247.		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	12	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

248.		Інженерна електрофізика	Резинкін Олег Лук'янович	30	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 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	14	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, 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
249.		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.	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.);

					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 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		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 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

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250.		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 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	48	Record 1 of 48 Title: Thermal expansion of organic superconductor alpha-(BEDT-TTF)(2) NH4Hg(SCN)(4) 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.); 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 Accession Number: WOS:000427033600006 ISSN: 1063-777X eISSN: 1090-6517
251.		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 Confernce 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	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

					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. 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		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) 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
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260.		Промислова і біомедична електроніка	Замаруєв Володимир Васильович	18	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 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.	13	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 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

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261.		Промислова і біомедична електроніка	Івахно Володимир Вікторович	18	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	14	Record 1 of 14 Title: Electronic Phase Shifting in Multipulse Rectifier Author(s): Sokol, YI (Sokol, Yevgen I.);

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							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
262.		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.,	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

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							ISBN: 978-1-4673-4672-6; 978-1-4673-4669-6
263.		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 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	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 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

					predictive methods for the management of semiconductor converters in power supply system. Technical Electrodynamics, 2014(6), 37-40. 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 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
264.		Промислова і біомедична електроніка	Стисло Богдан Олександрович	10	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. 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	3	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 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

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265.		Промислова і біомедична електроніка	Томашевсь-кий Роман Сергійович	11	1. Batachenko, S., & Tomashevskyi, R. (2017). The technical inspection of device for integrated evaluation of the antioxidant activity of foods. Paper presented at the 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering, UKRCON 2017 - Proceedings, 301-304. doi:10.1109/UKRCON.2017.8100497 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. Sokol, Y., Kulichenko, V., Tomashevskyi, R., & Makhonin, M. (2018). Analysis of influence of the design of the discharge chamber on the ozone		Record 1 of 10 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

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266.		Промислова і біомедична електроніка	Сокол Євген Іванович	30	1. 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 2. Khrypunov, G., Sokol, E., Kudii, D., & Khrypunov, M. (2018). The optimization of technology ITO layers for thin-film solar cells. Paper presented at the 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings, , 2018-April 393-398. doi:10.1109/TCSET.2018.8336227 Retrieved from www.scopus.com 3. Rezinkina, M. M., Sokol, E. I., Gryb, O. G.,	27	Record 1 of 10 Title: Actual Problems of Information Technologies Use in the Telemedicine Services Provision in Special Conditions Author(s): Kolisnyk, K (Kolisnyk, Kostyantyn); Sokol, E (Sokol, Evgen); Goldobin, S (Goldobin, Sergiy); Boyko, V (Boyko, Valeriy); Zamiatin, P (Zamiatin, Petro) Book Group Author(s): IEEE Source: 2018 INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE: PROBLEMS OF INFOCOMMUNICATIONS SCIENCE AND TECHNOLOGY (PIC S&T) Pages: 479-484 Published: 2018 Accession Number: WOS:000458659100090 ISBN: 978-1-5386-6611-1 Record 2 of 10 Title: Mathematical Modelling of the Electric Field in Systems With Conductive Rods for

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							AND POWER SYSTEMS (IEPS) Book Series: IEEE International Conference on Intelligent Energy and Power Systems Pages: 224-228 Published: 2018 Accession Number: WOS:000458628200040 ISSN: 2472-4599 ISBN: 978-1-5386-9545-6 Record 5 of 10 Title: Automatic Implantable Insulin Pump, adapted to Normal Activity of the Pancreas Author(s): Sokol, Y (Sokol, Yevgen); Lapta, S (Lapta, Stanislav); Nikolay, M (Nikolay, Mustetsov); Karachntsev, I (Karachntsev, Iurii); Kravchun, N (Kravchun, Nona); Pichko, N (Pichko, Natalya); Zubova, Y (Zubova, Yana); Solovyova, O (Solovyova, Olga); Goncharova, O (Goncharova, Olga) 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: 377-380 Published: 2018 Accession Number: WOS:000458628200070 ISSN: 2472-4599 ISBN: 978-1-5386-9545-6 Record 6 of 10 Title: TO THE 100TH ANNIVERSARY OF THE NATIONAL ACADEMY OF SCIENCES OF UKRAINE - THE CRADLE OF DOMESTIC SCIENCE AND TECHNOLOGY Author(s): Baranov, MI (Baranov, M., I); Rozov, VY (Rozov, V. Yu); Sokol, EI (Sokol, E., I) Source: ELECTRICAL ENGINEERING & ELECTROMECHANICS Issue: 5 Pages: 3-11 DOI: 10.20998/2074-272X.2018.5.01 Published: 2018 Accession Number: WOS:000447873300001 ISSN: 2074-272X eISSN: 2309-3404 Record 7 of 10

							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 8 of 10 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 9 of 10 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

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267.		Промислова і біомедична електроніка	Жемеров Георгій Георгійович	22	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. 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	6	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 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

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268.		Промислова і біомедична електроніка	Куліченко Вячеслав Вікторович	4	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	3	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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269.		Промислова і біомедична електроніка	Щапов Павло федорович	2	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

							eISSN: 2313-688X Record 3 of 3 Title: Data Analysis of Random Blood Measurements for Abnormal Condition Detection Author(s): Sokol, Y (Sokol, Yevgen); Shchapov, P (Shchapov, Pavel); Tomashevskyi, R (Tomashevskyi, Roman); Veligorskyi, O (Veligorskyi, Oleksandr); Picking, R (Picking, Richard); Chakirov, R (Chakirov, Roustiam) Edited by: Picking R; Cunningham S; Houlden N; Oram D; Grout V; Mayers J; AbdAlhameed RA; Liggett S; Vagapov Y Source: PROCEEDINGS OF THE 2017 7TH INTERNATIONAL CONFERENCE INTERNET TECHNOLOGIES AND APPLICATIONS (ITA) Pages: 204-208 Published: 2017 Accession Number: WOS:000417394900039 ISBN: 978-1-5090-4815-1
270.		Теоретичні основи електротехніки	Резинкіна Марина Михайлівна	51	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. 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 5. 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 6. Rezinkina, M., Lytvynenko, S., Svetlichnaya, E., Rezinkin, O., Kubrik, B., & Sosina, E. (2018).	21	Record 1 of 21 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 2 of 21 Title: Experimental and modelling study of the dependence of corona discharge on electrode

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271.		Теоретичні основи електротехніки	Світлична Олена Євгеніївна	4	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 calculation of electric field increase in the vicinity	2	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 Issue: 9 Pages: 1277-1283 DOI:

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272.		Теоретичні основи електротехніки	Сосіна Олена Володимирівна	2	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	3	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

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273.		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), 55-60. Retrieved from www.scopus.com 4. Get'man, A. V. (2003). The model of a source producing the magnetic field. Elektrichestvo, (11), 46-50. Retrieved from www.scopus.com 5. Get'man, A. V. (2004). The vector potential of a spatial harmonic of a magnetic field. Elektrichestvo, (3), 59-62. Retrieved from www.scopus.com 6. Getman, A. V., & Konstantinov, A. V. (2013). Cylindrical harmonics of magnetic field of linear	0	

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274.		Теоретичні основи електротехніки	Кубрик Борис Іванович	6	1. Akmen, R. G., Kubrik, B. I., Nosochenko, O. V., Nikolaev, G. A., & Emel'yanov, V. V. (1987). INVESTIGATION OF THERMAL STATE OF SURFACE OF CONTINUOUSLY CAST STRAND IN SECONDARY COOLING ZONE OF CONTINUOUS SLAB CASTERS. Steel in the USSR, 17(6), 285-287. Retrieved from www.scopus.com 2. 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 3. Il'chenko, O. T., Akmen, R. G., Kubrik, B. I., Gritsuk, L. D., & Artem'ev, E. M. (1981). CHARACTERISTIC BEHAVIOUR OF SLAG IN CONTINUOUS CASTING MOULDS. Steel in the USSR, 11(1), 14-15. Retrieved from www.scopus.com 4. Il'chenko, O. T., Akmen, R. G., Kubrik, B. I., 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	Record 1 of 5 Title: EFFECTS OF THERMAL AND PHYSICAL-PROPERTIES OF SLAG AND COEFFICIENTS OF THERMAL-CONDUCTIVITY OF MOLD WALLS ON HEAT-TRANSFER IN MOLD Author(s): KUBRIK, BI (KUBRIK, BI) Source: STEEL IN THE USSR Volume: 17 Issue: 12 Pages: 573-575 Published: DEC 1987 Accession Number: WOS:A1987P635100020 ISSN: 0038-9218 Record 2 of 5 Title: INVESTIGATION OF THERMAL STATE OF SURFACE OF CONTINUOUSLY CAST STRAND IN SECONDARY COOLING ZONE OF CONTINUOUS SLAB CASTERS Author(s): AKMEN, RG (AKMEN, RG); KUBRIK, BI (KUBRIK, BI); NOSOCHENKO, OV (NOSOCHENKO, OV); NIKOLAEV, GA (NIKOLAEV, GA); EMELYANOV, VV (EMELYANOV, VV) Source: STEEL IN THE USSR Volume: 17 Issue: 6 Pages: 285-287 Published: JUN 1987 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);

					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		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
275.		Теплотехніка та енергоефективні технології	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), 22-29. Retrieved from www.scopus.com 2. Bratuta, E. G., & Yaroshenko, T. I. (1988). DETERMINATION OF THE LIMIT OF DRIFT OF MIST FROM A SPRAY-COOLING POND OF A THERMAL POWER PLANT. Fluid Mechanics.Soviet Research, 17(2), 35-40. Retrieved from www.scopus.com 3. Bratuta, E. G., Yaroshenko, T. I., Akmen, R. G., & Kruglyakova, O. V. (2000). Mathematical	0	

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276.		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 Mechanics.Soviet Research, 7(6), 54-59. Retrieved from www.scopus.com 4. Bratuta, E. G., & Pereselkov, A. R. (1978). Generalized function of distribution of droplet volume by size. [OBOBSHCHENNAYA FUNKTSIYA RASPREDELENIYA OB"EMA KAPEL' PO RAZMERAM.] Izvestiya Vysshikh Uchebnykh Zavedenij i Energeticheskikh	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 FLOW WITH AID OF A PULSE COUNTING METHOD Author(s): BRATUTA, EG (BRATUTA, EG); PERESELKOV, AR (PERESELKOV, AR) Source: THERMAL ENGINEERING Volume: 22 Issue: 5 Pages: 38-40 Published: 1975 Accession Number: WOS:A1975BX31700008 ISSN: 0040-6015

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283.		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	6	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

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							DOI: 10.20998/2074-272X.2018.1.03 Published: 2018 Accession Number: WOS:000424379500003 ISSN: 2074-272X eISSN: 2309-3404 Record 5 of 23 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
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287.	**Навчально-науковий інститут механічної інженерії і транс-порту**	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. Thermal Engineering (English Translation of Teploenergetika), 60(2), 98-105. doi:10.1134/S0040601513020079 2. Solodov, V., Starodubtsev, J., Isakov, B., & Fedan, V. (2004). Experimental and numerical study of gas dynamics of exhaust pipe of gas turbine unit. Journal of Thermal Science, 13(1), 34-39. doi:10.1007/s11630-004-0006-7 3. Solodov, V. G., Khandrimailov, A. A., Kultyshev, A. Y., Stepanov, M. Y., & Yamaltdinov, A. A. (2014). A numerical analysis of the serial design of the T-250/300-23.5 cogeneration turbine low-pressure cylinder's exhaust hood. Thermal Engineering (English Translation of Teploenergetika), 61(12), 868-872. doi:10.1134/S0040601514120064 4. Solodov, V. G., Khandrymailov, A. A., Kultishev, A. Y., Stepanov, M. Y., & Yamaltdinov, A. A. (2015). Modernization of exhaust hood of low-pressure cylinder of a cogeneration turbine T-250/300-23.5. Thermal Engineering (English Translation of Teploenergetika), 62(14), 1048-1054. doi:10.1134/S004060151514013X 5. Starodubtsev, Y. V., Gogolev, I. G., & Solodov, V. G. (2005). Numerical 3D model of viscous turbulent flow in one stage gas turbine and its experimental validation. Journal of Thermal Science, 14(2), 136-141. doi:10.1007/s11630-005-0024-0	0	

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291.		Інтегровані технології машинобудуван-ня ім. М.Ф.Семка	Пижов Іван Миколайович	10	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. Manufacturing Technology, 14(4), 545-554. Retrieved from www.scopus.com 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	3	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 ISSN: 0268-3768 eISSN: 1433-3015 Record 2 of 3 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 3 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
292.		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 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	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 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

					high-speed grinding using nanoindentation techniques: Experimental and numerical simulation. Nanotechnology Perceptions, 9(3), 187-197. doi:10.4024/N11MA13A.ntp.09.03		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
293.		Інтегровані технології машинобудування ім. М.Ф.Семка	Федорович Володимир Олексійович	18	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 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	8	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: 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

294.		Інтегровані технології машинобудування ім. М.Ф.Семка	Сєвидова Олена Костянтинівна	27	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 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	15	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 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
295.		Інтегровані технології машинобудування ім. М.Ф.Семка	Крюкова Наталія Вікторівна	7	1. Bolyukh, V. F., Kryukova, N. V., & Katkov, I. I. (2017). Influence of cryogenic temperature processes on the work of the linear pulse electromechanical converter. Paper presented at the Refrigeration Science and Technology, , 2017-May 263-268. doi:10.18462/iir.cryo.2017.0028 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	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

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							eISSN: 1079-7114 Record 5 of 6 Title: Possibility of magnetic 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
296.		Інтегровані технології машинобудування ім. М.Ф.Семка	Гуцаленко Юрій Григорійович	2	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	3	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
297.		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. Philosophical Magazine, 92(22), 2779-2808. doi:10.1080/14786435.2012.675090	7	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 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

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305.		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	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

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							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
306.		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.	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

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307.		Матеріалознавство	Соболь Олег Валентинович	174	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. 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.	130	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 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

					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		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 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 Accession Number: WOS:000427006000015 ISSN: 1063-7850 eISSN: 1090-6533
308.		Матеріалознавство	Субботіна Валерія Валеріївна	6	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,	2	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

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309.		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

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310.		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 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	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-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
311.		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) doi:10.21272/jnep.9(2).02015 2. 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 3. 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 4. Zhadko, M. A., Zubkov, A. I., Sobol', O. V., Subbotin, A. V., Zozulya, E. V., & Zelenskaya, G. I. (2018). Structure, strength and conductive	0	

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312.		Матеріалознавство	Мейлехов Андрій Олександрович	41	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, 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	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, 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.);

					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		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 Accession Number: WOS:000427006000015 ISSN: 1063-7850 eISSN: 1090-6533
313.		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	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

					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		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
314.		Матеріалознавство	Постельник Ганна Олександрівна	26	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	19	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,

					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		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
315.		Матеріалознавство	Звягольський Олександр Васильович?	4	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	2	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

					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, 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		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 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
316.		Охорона праці і навколишнього середовища	Бахарєва Ганна Юріївна	8	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	0	

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319.		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,	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

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322.		Хімічна техніка та промислова екологія	Шестопалов Олексій Валерійович	9	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 Enterprise Technologies, 1(10-85), 20-26.	0	

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325.		Хімічна техніка та промислова екологія	Шапорев Валерій Павлович	4	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.	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

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326.		Підйомно-транспортні машини і обладання	Григоров Отто Володимирович	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. 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. 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	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 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
327.		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

328.	Військовий інститут танкових військ НТУ "ХПІ" Факультет озброєння та військової техніки	Бронетанкового озброєння та військової техніки	Топчий Віталій Леонідович	5	1. 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 2. 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 3. 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 4. Savvova, O. V., Topchyi, V. L., Babich, O. V., & Belyakov, R. O. (2018). Effect of the structure of lithium-silicate glasses on the mechanical properties of transparent glass-ceramic materials. Strength of Materials, 50(6), 874-879. doi:10.1007/s11223-019-00034-3 5. Savvova, O. V., Topchyi, V. L., Smyrnova, Y. O., & Petrov, D. V. (2017). Influence of viscosity on the structure formation of optically transparent glass-ceramic materials based on lithium disilicate during heat treatment. Voprosy Khimii i Khimicheskoi Tekhnologii, (6), 89-96. Retrieved from www.scopus.com	2	Record 1 of 2 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 2 of 2 Title: Investigation of structure formation in lithium silicate glasses on initial stages of nucleation Author(s): Savvova, O (Savvova, O.); Babich, O (Babich, O.); Kuriakin, M (Kuriakin, M.); Grivtsova, A (Grivtsova, A.); Topchiy, V (Topchiy, V.) Source: FUNCTIONAL MATERIALS Volume: 24 Issue: 2 Pages: 311-317 DOI: 10.15407/fm24.02.311 Published: 2017 Accession Number: WOS:000424494000020 ISSN: 1027-5495 eISSN: 2218-2993
329.		Хімії та бойових токсичних хімічних речовин	Галак Олександр Валентинович	6	1. Karakurkchi, A., Sakhnenko, M., Ved, M., Horokhivskyi, A., & Galak, A. (2017). Study into formation of cobaltcontaining PEO-coatings on AK12M2MgN from a pyrophosphate electrolyte. Eastern-European Journal of Enterprise Technologies, 6(12-90), 19-27. doi:10.15587/1729-4061.2017.118028 2. Sakhnenko, M., Karakurkchi, A., Galak, A., Menshov, S., & Matykin, O. (2017). Examining	2	Record 1 of 2 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:

					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, N., Ved, M., Karakurkchi, A., & Galak, A. (2016). A study of synthesis and properties of manganese-containing oxide coatings on alloy VT1-0. Eastern-European Journal of Enterprise Technologies, 3(5-81), 37-43. doi:10.15587/1729-4061.2016.69390 4. 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 5. 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		54 Issue: 2 Pages: 203-209 DOI: 10.3103/S1068375518020102 Published: MAR 2018 Accession Number: WOS:000433136300012 ISSN: 1068-3755 eISSN: 1934-8002 Record 2 of 2 Title: Synthesis and functional properties of mixed titanium and cobalt oxides Author(s): 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.) Source: FUNCTIONAL MATERIALS Volume: 24 Issue: 4 Pages: 534-540 DOI: 10.15407/fm24.04.534 Published: 2017 Accession Number: WOS:000424496900005 ISSN: 1027-5495 eISSN: 2218-2993
330.		Хімії та бойових токсичних хімічних речовин	Петрухін Сергій Юрійович	3	1. 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 2. 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 3. 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.	2	Record 1 of 2 Title: Physico-mathematical model for determining the direction in space to point sources of gamma radiation using spherical absorber Author(s): Grigoryev, AN (Grigoryev, A. N.); Bilyk, ZV (Bilyk, Z., V); Pettersson, I (Pettersson, I); Litvinov, YV (Litvinov, Yu, V); Polyansky, NE (Polyansky, N. E.); Sakun, AV (Sakun, A., V); Marushchenko, VV (Marushchenko, V. V.); Cherniayskyi, IY (Cherniayskyi, I. Yu); Voronkin, EF (Voronkin, E. F.); Sosnutska, OO (Sosnutska, O. O.); Petrukhin, SY (Petrukhin, S. Yu); Indykov, SN (Indykov, S. N.); Haydabuka, VE (Haydabuka, V. E.) Source: FUNCTIONAL MATERIALS Volume: 25 Issue: 2 Pages: 391-396 DOI: 10.15407/fm25.02.391 Published: 2018

					doi:10.15587/1729-4061.2017.109885		Accession Number: WOS:000438717600028 ISSN: 1027-5495 eISSN: 2218-2993 Record 2 of 2 Title: Increasing the resolving power of determining the point gamma-radiation source direction in the precision method Author(s): Grigoryev, AN (Grigoryev, A. N.); Bilyk, ZV (Bilyk, Z. V.); Litvinov, YV (Litvinov, Yu. V.); Polyansky, NE (Polyansky, N. E.); Sakun, AV (Sakun, A. V.); Marushchenko, VV (Marushchenko, V. V.); Cherniavskyi, IY (Cherniavskyi, I. Yu.); Voronkin, EF (Voronkin, E. F.); Petrukhin, SY (Petrukhin, S. Yu.); Kasian, SV (Kasian, S. V.) Source: FUNCTIONAL MATERIALS Volume: 24 Issue: 4 Pages: 682-686 DOI: 10.15407/fm24.04.682 Published: 2017 Accession Number: WOS:000424496900028 ISSN: 1027-5495 eISSN: 2218-2993
331.		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	2	Record 1 of 2 Title: Physico-mathematical model for determining the direction in space to point sources of gamma radiation using spherical absorber Author(s): Grigoryev, AN (Grigoryev, A. N.); Bilyk, ZV (Bilyk, Z., V); Pettersson, I (Pettersson, I); Litvinov, YV (Litvinov, Yu, V); Polyansky, NE (Polyansky, N. E.); Sakun, AV (Sakun, A., V); Marushchenko, VV (Marushchenko, V. V.); Cherniayskyi, IY (Cherniayskyi, I. Yu); Voronkin, EF (Voronkin, E. F.); Sosnutska, OO (Sosnutska, O. O.); Petrukhin, SY (Petrukhin, S. Yu); Indykov, SN (Indykov, S. N.); Haydabuka, VE (Haydabuka, V. E.) Source: FUNCTIONAL MATERIALS Volume: 25 Issue: 2 Pages: 391-396 DOI: 10.15407/fm25.02.391 Published: 2018 Accession Number: WOS:000438717600028

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332.		Радіаційного, хімічного, біологічного захисту	Білик Захар Валениинович	4	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.	2	Record 1 of 2 Title: Physico-mathematical model for determining the direction in space to point sources of gamma radiation using spherical absorber Author(s): Grigoryev, AN (Grigoryev, A. N.); Bilyk, ZV (Bilyk, Z., V); Pettersson, I (Pettersson, I); Litvinov, YV (Litvinov, Yu, V); Polyansky, NE (Polyansky, N. E.); Sakun, AV (Sakun, A., V); Marushchenko, VV (Marushchenko, V. V.); Cherniayskyi, IY (Cherniayskyi, I. Yu); Voronkin, EF (Voronkin, E. F.); Sosnutska, OO (Sosnutska, O. O.); Petrukhin, SY (Petrukhin, S. Yu); Indykov, SN (Indykov, S. N.); Haydabuka, VE (Haydabuka, V. E.) Source: FUNCTIONAL MATERIALS Volume: 25 Issue: 2 Pages: 391-396 DOI: 10.15407/fm25.02.391 Published: 2018 Accession Number: WOS:000438717600028 ISSN: 1027-5495

					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		eISSN: 2218-2993 Record 2 of 2 Title: Increasing the resolving power of determining the point gamma-radiation source direction in the precision method Author(s): Grigoryev, AN (Grigoryev, A. N.); Bilyk, ZV (Bilyk, Z. V.); Litvinov, YV (Litvinov, Yu. V.); Polyansky, NE (Polyansky, N. E.); Sakun, AV (Sakun, A. V.); Marushchenko, VV (Marushchenko, V. V.); Cherniavskyi, IY (Cherniavskyi, I. Yu.); Voronkin, EF (Voronkin, E. F.); Petrukhin, SY (Petrukhin, S. Yu.); Kasian, SV (Kasian, S. V.) Source: FUNCTIONAL MATERIALS Volume: 24 Issue: 4 Pages: 682-686 DOI: 10.15407/fm24.04.682 Published: 2017 Accession Number: WOS:000424496900028 ISSN: 1027-5495 eISSN: 2218-2993
333.		Науково-дослідна лабораторія	Каракуркчі Ганна Володимирівна	24	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 3. Karakurkchi, A., Sakhnenko, M., Ved, M., Horokhivskyi, A., & Galak, A. (2017). Study into formation of cobaltcontaining PEO-coatings on AK12M2MgN from a pyrophosphate electrolyte. Eastern-European Journal of Enterprise Technologies, 6(12-90), 19-27. doi:10.15587/1729-4061.2017.118028 4. Parsadanov, I. V., Sakhnenko, N. D., Ved, M. V., Rykova, I. V., Khyzhniak, V. A., Karakurkchi, A.	13	Record 1 of 13 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 2 of 13 Title: Research on the improvement of mixed titania and Co(Mn) oxide nano-composite coatings Author(s): Yar-Mukhamedova, G (Yar-Mukhamedova, G.); Ved, M (Ved, M.); Karakurkchi, A (Karakurkchi, A.); Sakhnenko, N

					V., & Gorokhivskiy, A. S. (2017). Increasing the efficiency of intra-cylinder catalysis in diesel engines. Voprosy Khimii i Khimicheskoi Tekhnologii, (6), 75-81. Retrieved from www.scopus.com 5. Plyasovskaya, K., Vargalyuk, V., Sknar, I., Cheremysinova, A., Sigunov, O., & Karakurkchi, A. (2017). Research into corrosion and electrocatalytic properties of the modified oxide films on tin. Eastern-European Journal of Enterprise Technologies, 5(12-89), 39-44. doi:10.15587/1729-4061.2017.109710		(Sakhnenko, N.); Atchibayev, R (Atchibayev, R.) Book Group Author(s): IOP Source: 2018 5TH GLOBAL CONFERENCE ON POLYMER AND COMPOSITE MATERIALS (PCM 2018) Book Series: IOP Conference Series-Materials Science and Engineering Volume: 369 Article Number: UNSP 012019 DOI: 10.1088/1757-899X/369/1/012019 Published: 2018 Accession Number: WOS:000437169900019 ISSN: 1757-8981 Record 3 of 13 Title: Effect of Doping Metals on the Structure of PEO Coatings on Titanium Author(s): Sakhnenko, ND (Sakhnenko, Nykolay D.); Ved', MV (Ved', Maryna V.); Karakurkchi, AV (Karakurkchi, Ann V.) Source: INTERNATIONAL JOURNAL OF CHEMICAL ENGINEERING Article Number: 4608485 DOI: 10.1155/2018/4608485 Published: 2018 Accession Number: WOS:000437172900001 ISSN: 1687-806X eISSN: 1687-8078 Record 4 of 13 Title: Morphology and Properties of Coatings Obtained by Plasma-Electrolytic Oxidation of Titanium Alloys in Pyrophosphate Electrolytes Author(s): Sakhnenko, ND (Sakhnenko, N. D.); Ved', MV (Ved', M. V.); Karakurkchi, AV (Karakurkchi, A. V.) Source: PROTECTION OF METALS AND PHYSICAL CHEMISTRY OF SURFACES Volume: 53 Issue: 6 Pages: 1082-1090 DOI: 10.1134/S207020511706020X Published: NOV 2017 Accession Number: WOS:000427652800019 ISSN: 2070-2051 eISSN: 2070-206X Record 5 of 13 Title: Nanoscale Oxide PEO Coatings Forming from Diphosphate Electrolytes

							Author(s): Sakhnenko, ND (Sakhnenko, Nikolay D.); Ved, MV (Ved, Maryna V.); Karakurkchi, AV (Karakurkchi, Ann, V) Edited by: Fesenko O; Yatsenko L Source: NANOPHYSICS, NANOMATERIALS, INTERFACE STUDIES, AND APPLICATIONS, NANO2016 Book Series: Springer Proceedings in Physics Volume: 195 Pages: 507-531 DOI: 10.1007/978-3-319-56422-7_38 Published: 2017 Accession Number: WOS:000433222400038 ISSN: 0930-8989 eISSN: 1867-4941 ISBN: 978-3-319-56422-7; 978-3-319-56244-5
334.		Науково-дослідна лабораторія	Єрмоленко Ірина Юріївна	18	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 4. Yar-Mukhamedova, G., Sakhnenko, N., Ved', M., Yermolenko, I., & Atchibayev, R. (2018). Nano-composition ti-co(mn) coatings investigation. Paper presented at the International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, , 18(6.1) 307-314. doi:10.5593/sgem2018/6.1/S24.042 Retrieved	11	Record 1 of 11 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 2 of 11 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

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335.		Науково-дослідна лабораторія	Сачанова Юлія Іванівна	4	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	3	Record 1 of 3 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 (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 2 of 3 Title: Composition, Morphology, and Topography of Galvanic Coatings Fe-Co-W and Fe-Co-Mo Author(s): Yermolenko, IY (Yermolenko, Iryna Yu.); Ved, MV (Ved, Maryna V.); Sakhnenko, ND (Sakhnenko, Nykolay D.); Sachanova, YI (Sachanova, Yulya I.) Source: NANOSCALE RESEARCH LETTERS Volume: 12 Article Number: 352 DOI: 10.1186/s11671-017-2128-3 Published: MAY 15 2017 Accession Number: WOS:000401295200001 ISSN: 1556-276X Record 3 of 3 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
336.	**Черніве-цький факультет**	Інфор маційних 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 Enterprise Technologies, 4(2-88), 10-19. doi:10.15587/1729-4061.2017.107512 3. Lytvyn, V., Vysotska, V., Pukach, P., Brodyak, O., & Ugryn, D. (2017). Development of a method for determining the keywords in the slavic language texts based on the technology of web mining. Eastern-European Journal of Enterprise Technologies, 2(2-86), 14-23. doi:10.15587/1729-4061.2017.98750 4. Lytvyn, V., Vysotska, V., Pukach, P., Vovk, M., & Uhryn, D. (2017). Method of functioning of intelligent agents, designed to solve action planning problems based on ontological approach. Eastern-European Journal of Enterprise Technologies, 3(2-87), 11-17. doi:10.15587/1729-4061.2017.103630 5. Lytvyn, V., Vysotska, V., Uhryn, D., Hrendus, M., & Naum, O. (2018). Analysis of statistical methods for stable combinations determination of keywords identification. Eastern-European Journal of Enterprise Technologies, 2(2-92), 23-37. doi:10.15587/1729-4061.2018.126009	0	

337.	**Факультет міжнародної освіти**	Природничих наук	Хрипунова Аліна Леонідівна	16	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. 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	8	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, 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
338.		Природничих наук	Меньшикова Світлана Іванівна	9	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	3	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

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339.		Природничих 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 dielektrycznych w oparciu o system SrO-TiO2-SiO2] Przeglad Elektrotechniczny, 94(1), 163-166. doi:10.15199/48.2018.01.40 2. 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 3. 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	2	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 (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 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 2 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

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340.			Кудій Дмитро Анатолійович	9	1. Khrypunov, G., Sokol, E., Kudii, D., & Khrypunov, M. (2018). The optimization of technology ITO layers for thin-film solar cells. Paper presented at the 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings, , 2018-April 393-398. doi:10.1109/TCSET.2018.8336227 Retrieved from www.scopus.com 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. Kudii, D. A., Khrypunov, M. G., Zaitsev, R. V., & Khrypunova, A. L. (2018). Physical and technological foundations of the «Chloride» treatment of cadmium telluride layers for thin-film photoelectric converters. Journal of Nano- and Electronic Physics, 10(3) doi:10.21272/jnep.10(3).03007 5. Sokol, E., Khrypunova, A., Kudii, D., & Khrypunov, M. (2018). The development of technology CdTe and CdS layers for thin-film solar cells creation. Paper presented at the 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 -	2	Record 1 of 2 Title: Effects of Temperature and Concentration Mono and Polycrystalline Silicon Solar Cells: Extraction Parameters Author(s): Khalis, M (Khalis, M.); Masrour, R (Masrour, R.); Khrypunov, G (Khrypunov, G.); Kirichenko, M (Kirichenko, M.); Kudiy, D (Kudiy, D.); Zazoui, M (Zazoui, M.) Book Group Author(s): IOP Source: 3RD EURO-MEDITERRANEAN CONFERENCE ON MATERIALS AND RENEWABLE ENERGIES (EMCMRE-3) Book Series: Journal of Physics Conference Series Volume: 758 Article Number: UNSP 012001 DOI: 10.1088/1742-6596/758/1/012001 Published: 2016 Accession Number: WOS:000399172000001 ISSN: 1742-6588 Record 2 of 2 Title: Effect of Nanosized Tin Oxide Layer on the Efficiency of Photovoltaic Processes in Film Solar Cells Based on Cadmium Telluride Author(s): Khrypunov, GS (Khrypunov, G. S.); Pirohov, OV (Pirohov, O. V.); Kudiy, DA (Kudiy, D. A.); Zaitsev, RV (Zaitsev, R. V.); Khrypunova, AL (Khrypunova, A. L.); Gevorkyan, VA (Gevorkyan, V. A.); Gladyshev, PP (Gladyshev, P. P.) Source: JOURNAL OF NANO- AND ELECTRONIC PHYSICS Volume: 7 Issue: 1 Article Number: UNSP 01016 Published: 2015 Accession Number: WOS:000372471400016 ISSN: 2077-6772 eISSN: 2306-4277

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	УСЬОГО		**П14**				
			340				

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 31.12.2018р. **1 науковий журнал, який видається НТУ «ХПІ» входить до наукометричної бази Web of Science Core Collection:** «Електротехніка і електромеханіка», ISSN 2074-272X, відповідальний редактор Кліменко Б.В.
Кількість спеціальностей	**П18** **48**	ОКР бакалавр – 40 спеціальностей ОКР магістр – 40 спеціальностей ОКР доктор філософії (PhD) - 28 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, PhD) 6. 053Психологія (бакалавр, магістр) 7. 054 Соціологія (бакалавр, магістр, PhD) 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, PhD) 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, PhD) 38. 171 Електроніка (бакалавр, магістр) 39. 172 Телекомунікації та радіотехніка (бакалавр, магістр, PhD) 40. 181 Харчові технології (бакалавр, магістр, PhD) 41. 185 Нафтогазова інженерія та технології (бакалавр, магістр, PhD) 42. 186 Видавництво та поліграфія (бакалавр) 43. 263 Цивільна безпека (бакалавр, магістр) 44. 273 Залізничний транспорт (бакалавр, магістр) 45. 274 Автомобільний транспорт (бакалавр, магістр) 46. 281 Публічне управління та адміністрування (магістр) 47. 292 Міжнародні економічні відносини (бакалавр) 48. 255 Озброєння та військова техніка (PhD)
Кількість об'єктів права інтелектуальної власності, що зареєстровані закладом вищої освіти та/або зареєстровані (створені) його науково-педагогічними та науковими працівниками	**П19** **119**	*За 2018 рік університетом та співробітниками зареєстровано 119 охоронних документів:* 1. Патент на винахід №117049 «Транспортний засіб». 2. Патент на винахід №117368 «Спосіб візуалізації цифрових рентгенологічних зображень» 3. Патенту на винахід №117631 «Термостійке покриття зварювального обладнання і спосіб його одержання». 4. Патент на винахід №117633 «Термостійке покриття сопел зварювальних пальників і спосіб його одержання». 5. Патент на винахід № 118124 «Система керування муфтою зчеплення транспортного засобу». 6. Патент на корисну модель № 122478 «Легкоплавка керамічна зв`язка для алмазних кругів». 7. Патент на корисну модель № 122741 «Кольорова склокристалічна полива для лицьової стінової кераміки». 8. Патент на корисну модель № 122742 «П`єзоелектричний вимірювальний перетворювач

Назва показника	Кількість	Назви, реквізити (коди)
		механічної вібрації». 9. Патент на корисну модель № 123654 «Спосіб визначення вмісту мінеральної складової у твердому паливі». 10. Патент на корисну модель № 123738 «Спосіб електролітичного вилучення іонів цинку». 11. Патент на корисну модель № 123739 «Спосіб виробництва водню електролізом з деполяризуючими сплавами алюмінію». 12. Патент на корисну модель № 124060 «Керамічна маса для виготовлення облицювального керамічного клінкеру». 13. Патент на корисну модель № 124063 «Спосіб одержання цитрату міді». 14. Патент на корисну модель № 124773 «Автоматизований привід двостулкових воріт ». 15. Патент на корисну модель № 125124 «Спосіб безконтактного контролю параметрів циліндричних провідних виробів» 16. Патент на корисну модель № 125355 «Змащувальна композиція». 17. Патент на корисну модель № 125534 «Рівнемір». 18. Патент на корисну модель № 125535 «Віскозиметр». 19. Патент на корисну модель № 125536 «Сигналізатор». 20. Патент на корисну модель № 125537 «Циліндричний роликопідшипник з полімерним сепаратором цільної конструкції на шістнадцять вікон». 21. Патент на корисну модель № 125538 «Активна віброзахисна система з адаптованою квазінульовою жорсткістю для підшипникових опор роторних систем». 22. Патент на корисну модель № 125691 «Накладний екранований вихорострумовий перетворювач для неруйнівного контролю». 23. Патент на корисну модель № 126800 «Керамічна маса для виготовлення радіо- поглинаючої кераміки». 24. Патент на корисну модель № 126802 «Стенд для контролю параметрів візків залізничних вагонів». 25. Патент на корисну модель № 127145 «Спосіб комплексного консервативного лікування дегенеративно-дистрофічних захворювань суглобів кінцівок». 26. Патент на корисну модель № 127153 «Спосіб виготовлення детектора ультрафіолетового випромінювання на основі наноструктур із оксиду цинку і срібла». 27. Патент на корисну модель № 127239 «Спосіб захисту контактних клем танкових акумуляторних батарей». 28. Патент на корисну модель № 127440 «Спосіб

Назва показника	Кількість	Назви, реквізити (коди)
		виділення оксиду цинку з пилу газової очистки електрометалургійних виробництв». 29. Патент на корисну модель № 127443 «Рекуператор». 30. Патент на корисну модель № 127761 «Спосіб електроосадження мультишарового цинк-нікелевого покриття». 31. Патент на корисну модель № 128330 «Корпус шпинделя». 32. Патент на корисну модель № 128458 «Спосіб поліпшення плавності руху транспортних засобів». 33. Патент на корисну модель № 128767 «Стенд для дослідження впливу магнітного поля на характеристики жорсткості, демпфірування та модуль пружності магнітореологічних еластомерів». 34. Патент на корисну модель № 128768 «Спосіб отримання нанокомпозиційних електрохімічних покриттів на алюмінії та його сплавах». 35. Патент на корисну модель № 128803 «Спосіб дугового зварювання». 36. Патент на корисну модель № 128946 «Спосіб визначення ефективної складової тангенціальної сили різання». 37. Патент на корисну модель № 129049 «Спосіб електрохімічного перероблення відходів твердих вольфрам-кобальтових сплавів» 38. Патент на корисну модель № 129051 «Захищений ізольований провід для захищеної повітряної лінії передачі електричної енергії». 39. Патент на корисну модель № 129097 «Будівельна полімервмісна композиція». 40. Патент на корисну модель № 129629 «Склокристалічна полива». 41. Патент на корисну модель № 129727 «Декоративне покриття для фасадної кераміки». 42. Патент на корисну модель № 129835 «Електроліт для електрополірування срібла». 43. Патент на корисну модель № 129857 «Суміщений електромагнітно-акустичний перетворювач для контролю металовиробів імпульсами ультразвукових поверхневих хвиль». 44. Патент на корисну модель № 130018 «Вимірювальний перетворювач температури». 45. Патент на корисну модель № 130704 «Керамічна маса для виробництва хімічно стійкої кераміки зі зниженим термічним коефіцієнтом лінійного розширення». 46. Патент на корисну модель № 130848 «Резистивний датчик вибухонебезпечних концентрацій водню». 47. Патент на корисну модель № 3440 «Електроліт для нанесення нанопокриттів сплавом залізо-вольфрам».

Назва показника	Кількість	Назви, реквізити (коди)
		48. Патент на корисну модель № 3441 «Електроліт для нанесення нанопокриттів сплавом залізо-кобальт-вольфрам». 49. Патент на корисну модель № 123944 «Пристрій для вимірювання індукованих електрохімічних потенціалів у біологічних рідинах». 50. Патент на корисну модель 128453 «Сільськогосподарський агрегат». 51. Патент на корисну модель № 126860 «Пристрій для кріплення електродвигуна». 52. Патент на корисну модель № 126744 «Робочий орган дискового ґрунтообробного знаряддя». 53. Патент на корисну модель № 124818 «Механізм пониження опори рами сільськогосподарського агрегату». 54. Патент на винахід № 117332 «Підшипник кочення з ущільнювальним вузлом». 55. Патент на корисну модель № 125326 «Пристрій ударно-безконтактного розмінування». 56. Патент на винахід № 117871 «Пристрій знищення інформації, розміщеної на твердотільному цифровому SSD накопичувачі». 57. Патент на винахід № 117171 «Електромеханічний імпульсний пристрій електромагнітно-індукційного типу ударно-механічної і електромагнітної дії». 58. Патент на винахід Росія № 2654163 «Устройство уничтожения информации, размещенной на твердотельном цифровом SSD накопителе». 59. Патент на винахід Росія № 2650048 «Электромеханическое импульсное устройство электромагнитно-индукционного типа ударно-механического и электромагнитного воздействия». 60. Патент на корисну модель № 123244 «Пристрій для поліпшення зчеплення колеса з рейкою». 61. Патент на корисну модель № 128184 «Дискове гальмо». 62. Патент на корисну модель № 123122 «Спосіб одержання метаболітів про біотичних штамів бактерій». 63. Патент на корисну модель № 126603 «Спосіб одержання комбінації метаболітів про біотичних штамів грибів і бактерій». 64. Патент на корисну модель № 130877 «Спосіб диференціальної діагностики тимусзалежної і тимуснезалежної міастенії». 65. Патент на винахід № 118107 «Система керування потужністю об'ємного насоса». 66. Патент на корисну модель № 123117 «Когенераційний вітропарк підвищеної ефективності з індукційними перетворювачами і спільним вітроелектрогенератором».

Назва показника	Кількість	Назви, реквізити (коди)
		67. Патент на корисну модель № 127499 «Теплоакумулюючий матеріал на базі мірабіліту». 68. Патент на корисну модель № 127475 «Когенераційний вітропарк з вітроелектрогенератором і тепловим акумулятором фазового переходу». 69. Патент на корисну модель № 126818 «Теплоакумулюючий матеріал фазового переходу для джерела низько потенційної теплоти приватного домогосподарства». 70. Патент на корисну модель № 130401 «Електромагнітний привід». **Свідоцтво на об'єкт авторського права:** 71. Свідоцтво про реєстрацію авторського права на твір № 81946 Наукова стаття «Формування механізму комплексної реструктуризації підприємства». 72. Свідоцтво про реєстрацію авторського права на твір № 81947 Наукова стаття «Інформаційне забезпечення реструктуризації підприємства». 73. Свідоцтво про реєстрацію авторського права на твір № 81948 Наукова стаття «Комплексний підхід до оцінки стратегічної стійкості м'ясопереробних підприємств". 74. Свідоцтво про реєстрацію авторського права на твір № 81949 Наукова стаття «Сутність та зміст контролінгу на підприємстві». 75. Свідоцтво про реєстрацію авторського права на твір № 81950 Наукова стаття «Формування та впровадження організаційної структури проведення реструктуризації м'ясопереробних підприємств». 76. Свідоцтво про реєстрацію авторського права на твір № 81708 Навчальний посібник «Формування лідерської позиції майбутніх інженерів у закладах вищої технічної освіти». 77. Свідоцтво про реєстрацію авторського права на твір № 75706 Літературний твір «Авторська анкета з вивчення та аналізу лідерського потенціалу та сформованості лідерської позиції у майбутніх фахівців технічного університету». 78. Свідоцтво про реєстрацію авторського права на твір № 81707 Літературний твір «Методичні рекомендації «Формування лідерської позиції майбутнього інженера». 79. Свідоцтво про реєстрацію авторського права на твір № 82758 Комп'ютерна програма «Розв'язання двовимірних задач повзучості, пошкоджуваності та розповсюдження тріщини («FEM creep-damage-fracture»)». 80. Свідоцтво про реєстрацію авторського права на твір № 81788 Монографія «Стратегічне управління розвитком маркетингової діяльності: методологія та організація».

Назва показника	Кількість	Назви, реквізити (коди)
		81. Свідоцтво про реєстрацію авторського права на твір № 81789 Стаття «Конкурентоспроможність інтегрованих структур бізнесу». 82. Свідоцтво про реєстрацію авторського права на твір № 81790 Стаття «Моделювання формування складу системи «споживач-підприємство-партнер», ефекту від її взаємодії та бюджету інформаційної взаємодії». 83. Свідоцтво про реєстрацію авторського права на твір № 81791 Стаття «Інформаційна взаємодія підприємства в процесі маркетингової діяльності». 84. Свідоцтво про реєстрацію авторського права на твір № 81792 Стаття «Маркетингові комунікації як інструмент інформаційної взаємодії між підприємством, партнерами, споживачами». 85. Свідоцтво про реєстрацію авторського права на твір № 81793 Монографія «Підприємство, партнер, споживач: теорія та практика взаємодії». 86. Свідоцтво про реєстрацію авторського права на твір № 82881 Наукова стаття «Особливості логістики діяльності персоналу в умовах синтезу інновацій і доданого продукту». 87. Свідоцтво про реєстрацію авторського права на твір № 82880 Наукова стаття «Методичні основи оцінки особистої економічної відповідальності персоналу». 88. Свідоцтво про реєстрацію авторського права на твір № 82882 Наукова стаття «Дослідження методичних основ оцінки логістики руху додаткового продукту в умовах інноваційної діяльності». 89. Свідоцтво про реєстрацію авторського права на твір № 82883 Наукова стаття «Теоретичні засади виміру логістики інноваційного руху додаткового продукту в процесі виробничої діяльності». 90. Свідоцтво про реєстрацію авторського права на твір № 82884 Наукова стаття «Концептуальні засади економічного виміру енергії інновацій розміром руху маси додаткового продукту в робочому дні». 91. Свідоцтво про реєстрацію авторського права на твір № 82200 Стаття «Аналіз моделей та методів формування інноваційного портфеля». 92. Свідоцтво про реєстрацію авторського права на твір № 82199 Стаття «Оцінювання інноваційних проектів та розміру майбутнього портфелю з точки зору потреб підприємств». 93. Свідоцтво про реєстрацію авторського права на твір № 82202 Стаття «Логіка моделювання ефективного портфелю як засіб вирішення проблем інноваційно-інвестиційних проектів». 94. Свідоцтво про реєстрацію авторського права на твір № 82201 Стаття «Загальні засади утримання інноваційно-інвестиційного портфеля у зоні його ефективності».

Назва показника	Кількість	Назви, реквізити (коди)
		95. Свідоцтво про реєстрацію авторського права на твір № 82203 Монографія «Формування та оцінювання портфеля реальних інноваційно-інвестиційних проектів на переробних підприємствах». 96. Свідоцтво про реєстрацію авторського права на твір № 83945 Науковий твір «Маркетингова політика ціноутворення: аналіз та вплив на дохід компанії». 97. Свідоцтво про реєстрацію авторського права на твір № 83946 Науковий твір «Системний підхід до визначення складових стратегічного контролінгу». 98. Свідоцтво про реєстрацію авторського права на твір № 83947 Науковий твір «The analysis of common mistakes in preparing a business plan». 99. Свідоцтво про реєстрацію авторського права на твір № 83948 Науковий твір «Методичні вказівки до виконання курсової роботи з дисципліни «Маркетингова товарна політика» для студентів економічного факультету денної та заочної форми навчання». 100. Свідоцтво про реєстрацію авторського права на твір № 83949 Науковий твір «Аналіз методів просування іміджу бренду». 101. Свідоцтво про реєстрацію авторського права на твір № 82917 Науковий твір «Обґрунтування господарських рішень, що впливають на інвестиційну привабливість підприємства». 102. Свідоцтво про реєстрацію авторського права на твір № 82918 Науковий твір «Обґрунтування інноваційних та інвестиційних проектів підприємства за умов ризику». 103. Свідоцтво про реєстрацію авторського права на твір № 82919 Науковий твір «Аналіз системи соціального захисту населення України». 104. Свідоцтво про реєстрацію авторського права на твір № 82920 Науковий твір «Дослідження ринку інформаційних технологій для управління проектами». 105. Свідоцтво про реєстрацію авторського права на твір № 82916 Тези наукового характеру «Структуризація проектів як інструмент удосконалення інноваційної діяльності підприємства». 106. Свідоцтво про реєстрацію авторського права на твір № 82866 Науковий твір «Деякі аспекти залежності ефективності реклами від фактору часу». 107. Свідоцтво про реєстрацію авторського права на твір № 82864 Науковий твір «Конкурентный подход в разработке товарной стратегии предприятия». 108. Свідоцтво про реєстрацію авторського права на твір № 82865 Науковий твір «Проблеми захисту прав інтелектуальної власності в рекламі». 109. Свідоцтво про реєстрацію авторського права на твір № 82867 Науковий твір «Теорія інновації:

Назва показника	Кількість	Назви, реквізити (коди)
		дослідження понятійного апарату». 110. Свідоцтво про реєстрацію авторського права на твір № 83416 Науковий твір «Комплаєнс-ризики у системі забезпечення економічної безпеки підприємства». 111. Свідоцтво про реєстрацію авторського права на твір № 82305 Тези доповіді «Формування бренду у свідомості споживача». 112. Свідоцтво про реєстрацію авторського права на твір № 82304 Тези доповіді «Заходи щодо ефективного функціонування металургійних та машинобудівних підприємств». 113. Свідоцтво про реєстрацію авторського права на твір № 82303 Тези доповіді «Організація випуску продукції під власною торговою маркою». 114. Свідоцтво про реєстрацію авторського права на твір № 82301 Науковий твір «Сучасний стан та проблеми металургійної та машинобудівної промисловості України». 115. Свідоцтво про реєстрацію авторського права на твір № 82302 Літературний письмовий твір наукового характеру «Аналіз PR-активності підприємств металургійного та машинобудівного комплексу України». 116. Свідоцтво про реєстрацію авторського права на твір № 83442 Навчальний посібник «Економіка в енергетиці». 117. Свідоцтво про реєстрацію авторського права на твір № 83443 Літературний письмовий твір «Робоча програма навчальної дисципліни «Економіка, управління та організація хімічних підприємств». 118. Свідоцтво про реєстрацію авторського права на твір № 83444 Літературний письмовий твір «Робоча програма навчальної дисципліни «Економіка та організація виробництва в енергетиці». 119. Свідоцтво про реєстрацію авторського права на твір № 83445 Збірка лекцій за дисципліною «Економіка, управління та організація хімічних підприємств».
Кількість об'єктів права інтелектуальної власності, які комерціалізовано закладом вищої освіти та/або його науково-педагогічними та науковими працівниками	**П208**	В 2018 році в університеті через проведення інжинірингових послуг, технічної допомоги та продаж ліцензій з національними підприємствами та організаціями було комерціалізовано 8 об'єктів права інтелектуальної власності на загальну суму 1588 тис. грн.: 1. Патент України на винахід № 115611 «Полімерний матеріал». Договір з підприємством ТОВ «Тубний завод» на загальну суму 200,0 тис. грн. Спосіб комерціалізації – інжиніринг. 2. Патент України на винахід № 114679 «Спосіб

Назва показника	Кількість	Назви, реквізити (коди)
		одержання виробів зі склопластиків». Договір з підприємством ТОВ «ПЛАНК ЕЛЕКТРОТЕХНІК» на загальну суму 60,0 тис. грн. Спосіб комерціалізації – інжиніринг. 3. Патент України на винахід № 99418 «Багатошаровий блискавкозахисний матеріал». Договір з підприємством ТОВ «Науковий парк НТУ «ХПІ» на загальну суму 840 тис. грн. Спосіб комерціалізації – інжиніринг. 4. Патент України на корисну модель № 117000 «Електромагнітний привід». Договір з підприємством Державне підприємство «Конструкторське бюро «Південне» ім. М.К. Янгеля» на загальну суму 240,0 тис. грн. Спосіб комерціалізації – інжиніринг. 5. Свідоцтво про реєстрацію авторського права на твір № 63631 Комп'ютерна програма «ЗАХИСТ-2». Договір з підприємством ТОВ «Каскад груп» на загальну суму 153,0 тис. грн. Спосіб комерціалізації – технічна допомога. 6. Патент України на винахід № 114964 «Пристрій для керування муфтою зчеплення транспортного засобу». Договір з підприємством ДП «Завод ім. В.О. Малишева» на загальну суму 95,0 тис. грн. Спосіб комерціалізації – інжиніринг. 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** 11385/222=51,28
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** 11385/1086=10,47
2	Питома вага здобувачів вищої освіти, які під час складання єдиного державного квал ікаційного 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 квал ікаційного 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** 64*100/11385=0,56
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*100/1591=0,50
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 іграх, 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** 312*100/11385=2,74

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** 1058
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** 46
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** (1205+838)/1591=1,28
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** 340*100/1591=21,37
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** 1/46=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*100/1591=5,65
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** 119*100/1591=7,48

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*100/1591=0,50

У Додатку 7 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»),

61002, м. Харків, вул. Кирпичова, 2, код ЄДРПОУ 02071180

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.

Заступник генерального директора **В.В. Агарков**

Печатка

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

СИСТЕМА УПРАВЛІННЯ ЯКІСТЮ
ДСТУ ISO 9001

Чинність сертифіката можна перевірити в ДП «Харківстандартметрологія» за тел. (0[illegible]) [illegible]-95

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.

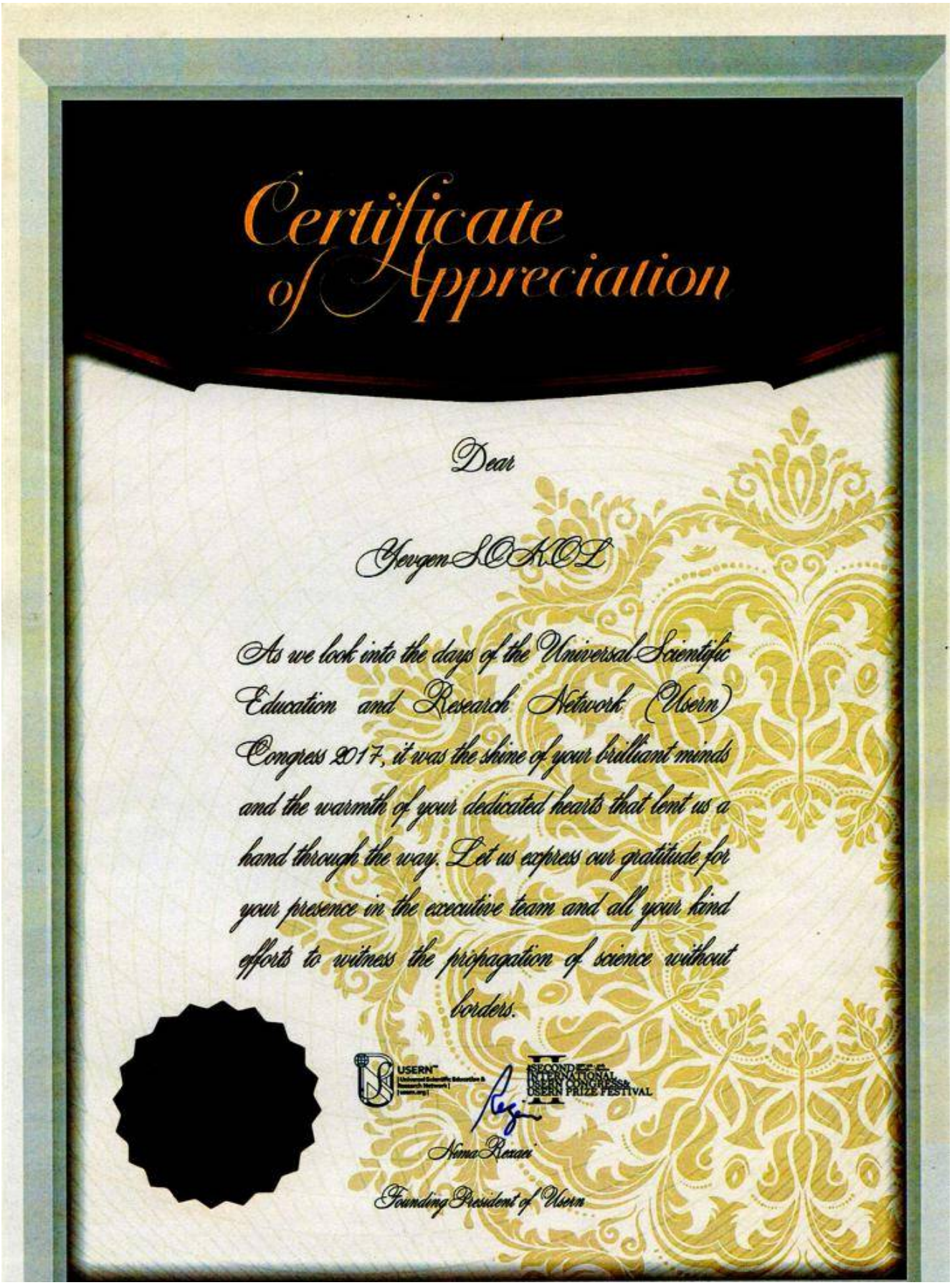
This Certificate is issued by **the Body of Certification of Management Systems of State enterprise «Kharkiv Regional Scientific and Production Center of Standardization, Metrology and Certification» (36 Myronosytska Street, Kharkiv, 61002, Ukraine (Accreditation Certificate No. 8O072 dtd. 07.12.2016)**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

Deputy Director General **V.Agarkov**

seal

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

Додаток 3



Certificate of Appreciation

Dear

Yevgen SOKOL

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.

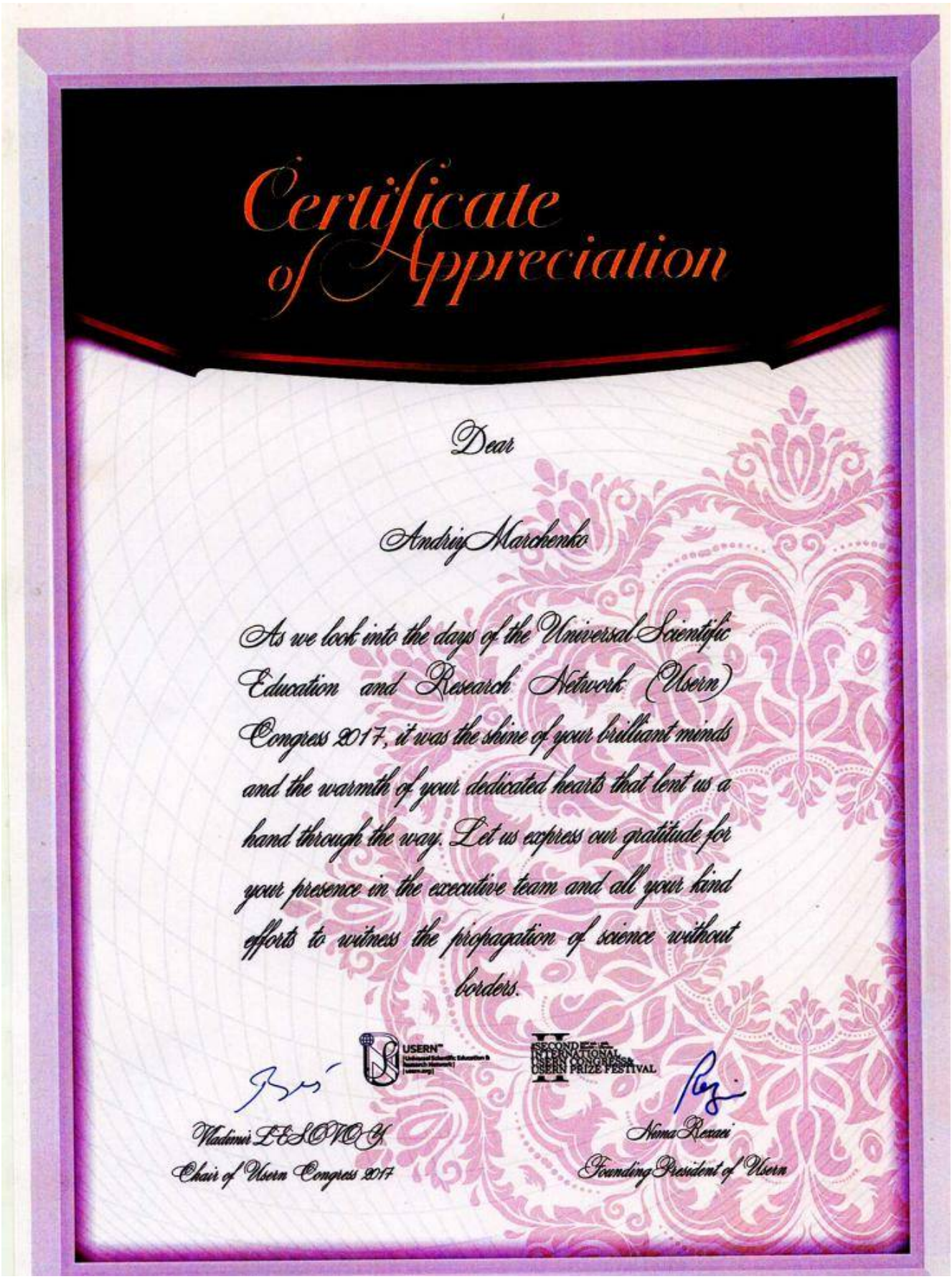
USERN

SECOND E.S. 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 LEKOVIC
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

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

Результати зовнішніх перевірок НТУ «ХПІ» у звітному 2018 році

Перевіряючий орган	Мета перевірки	Термін перевірки	Результати перевірки, та перелік вжитих заходів
Міністерство освіти і науки України	Стан правової роботи на підприємствах, установах, організаціях, що перебувають у сфері управління МОН України	червень .2018 року.	Надано рекомендації щодо проведення аналізу претензійно- позовної роботи, рекомендації щодо введення посади Уповноваженого з питань антикорупційної діяльності та приведення у відповідність завищених кваліфікаційних вимог до начальника юридичного відділу. (Недоліки усунено згідно з листом від 31.07.2018 року)
Головне управління Пенсійного Фонду України в Харківській області	Додержання суб'єктом господарювання вимог законодавства у сфері загальнообов'язкового державного пенсійного страхування	січень 2018 року	Акт від 29.01.2018 року рекомендації щодо приведення у відповідність індивідуальних відомостей про застраховану особу (проведено коригування)
Фонд соціального страхування України. Харківське міське відділенняґ.	Дотримання порядку використання коштів Фонду соціального страхування України	вересень 2018 року	Зауваження, які виникли підчаса перевірки було усунено та впровадженео заходи щодо їх уникнення подалі. Лист№ 66-05-18/249 від 28.09.2018 р.
Головне управління Державної фіскальної служби України у Харківській області	Камеральна перевірка з питань дотримання граничних строків реєстрації податкових накладних / розрахунків коригування за 2015 рік	жовтень 2018 року	Недолків не виявлено. Акт ГУ ДФС у Харківській області від 25.10.2018 року
Інспекція державного архітектурно-будівельного контролю Департаменту територіального контролю Харківської міської ради	Дотримання вимог законодавства у сфері містобудівної діяльності, будівельних норм, стандартів на правил на об'єкті	липень – вересень 2018 року	Постановою від 13.09.2018 року справа про порушення у сфері містобудівної діяльності закрита у зв'язку із відсутністю події та складу правопорушення у діях НТУ «ХПІ»
Головне управління ДСНС України у Харківській області. Київський районний відділ	Перевірка протипожежного стану НТУ "ХПІ»	жовтень 2018 року	Недоліки ліквідовано згідно з «Планом заходів по усуненню недоліків в протипожежному стані університету,..» . Наказ №40 від 24.01.2019р.

Додаток 7

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» займає провідні позиції у більшості вагомих міжнародних та національних рейтингів, серед них слід від ити наступні.

Міжнародні рейтинги

- за міжнародним рейтингом закладів вищої освіти **QS World University Rankings 2019** НТУ «ХПІ» займає місце у групі 701-750 серед університетів світу та 4 місце серед українських ВНЗ;

- за міжнародним рейтингом **QS University Rankings EECA 2019**, який охоплює університети 22 європейських країн, що розвиваються, та країн центральної Азії НТУ «ХПІ» посідає 120 місце і 7 місце серед українських вишів;

- згідно з міжнародним рейтингом **SCImago Institutions Ranking**s університет посідає 8 місце серед ЗВО України та входить до ТОП-200 університетів Центральної та Східної Європи;

- 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;

- НТУ «ХПІ» посідає 7 місце за міжнародним рейтингом активності в Інтернеті **Webometrics** серед ЗВО України за 2018 рік. Цей рейтинг охоплює близько 12 000 університетів світу, з них більше 300 закладів вищої освіти України.

- за міжнародним рейтингом **Лабораторії Cybermetrics**, який підготовлено на основі даних цитованості вчених у Google Sholar НТУ «ХПІ» займає 5 позицію серед ВНЗ України. Рейтинг оцінює 5 000 офіційних профілів університетів по всьому світу, а також майже мільйон персональних сторінок вчених в Академії Google, афілійованих з конкретними університетами. Позицію в рейтингу визначає аналіз цитованості топ-10 його авторів в Google Scholar. Рейтинг дає оцінку цитованості наукових публікацій НТУ «ХПІ».

Національні рейтинги

- за національними рейтингом проведеним Видавничою службою **«УРАН»** у 2018 році згідно показників бази даних **SciVerse Scopus** серед 162 українських вищих навчальних закладів наш університет займає 10 позицію;

- згідно з національним рейтингом проведеним Національною бібліотекою України імені В.І.Вернадського у рамках виконання проекту «Бібліометрика української науки» згідно показників бази даних **Google Scholar** наш університет займає 2 позицію серед університетів і науково-дослідних інститутів та 1 позицію серед ВНЗ України;

- за академічним рейтингом **«ТОП-200 Україна»**, який за проектом **ЮНЕСКО** формується за показниками якості науково-педагогічного потенціалу, якості навчання та міжнародного визнання НТУ «ХПІ» займає 4 місце.

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 (2009-2018 р.р.) було присвоєно почесні звання України

№	ПІБ	Почесне звання	Рік присвоєння
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.	Суботович Валерій Петрович	Лауреат Державної премії України	2009
7.	Гринь Григорій Іванович	Лауреат Державної премії України	2014
8.	Кузніченко Вячеслав Михайлович	Лауреат Державної премії України	2009
9.	Порошин Сергій Михайлович	Лауреат Державної премії України	2014
10.	Шеховцов Володимир Анатолійович	Лауреат Державної премії України	2009
11.	Гриб Олег Герасимович	Лауреат Державної премії України	2013
		Почесна грамота Верховної Ради України	2017
12.	Недзельський Олександр Сергійович	Лауреат Державної премії України	2013
13.	Клепіков Володимир Борисович	Лауреат Державної премії України	2015

№	ПІБ	Почесне звання	Рік присвоєння
14.	Гапон Дмитро Анатолійович	Лауреат Премії Президента України для молодих вчених	2013
15.	Грабовський Андрій Володимирович	Лауреат Премії Президента України для молодих вчених	2016
16.	Скріпченко Наталія Борисівна	Лауреат Премії Президента України для молодих вчених	2016
17.	Ткачук Микола Миколайович	Лауреат Премії Президента України для молодих вчених	2016
18.	Кіріченко Михайло Валерійович	Лауреат Премії Президента України для молодих вчених	2014
19.	Федорін Ілля Валерійович	Лауреат Премії Президента України для молодих вчених	2014
20.	Дроздова Ганна Анатоліївна	Лауреат Премії Президента України для молодих вчених	2011
21.	Меньшикова Світлана Іванівна	Лауреат Премії Президента України для молодих вчених	2017
22.	Будник Олександр Валентинович	Лауреат Премії Президента України для молодих вчених	2017
23.	Дорошенко Ганна Миколаївна	Лауреат Премії Президента України для молодих вчених	2017
24.	Орлова Дар'я Сергіївна	Лауреат Премії Президента України для молодих вчених	2017
25.	Богомаз Олександр Вікторович	Лауреат Премії Президента України для молодих вчених	2010
26.	Черняк Юрій Вікторович	Лауреат Премії Президента України для молодих вчених	2010
27.	Дроздов Антон Миколайович	Лауреат Премії Президента України для молодих вчених	2011
28.	Кривобок Руслан Вікторович	Лауреат Премії президента України для молодих вчених	2010
29.	Романова Олеся Олександрівна	Лауреат Премії президента України для молодих вчених	2010
30.	Зуєв Андрій Олександрович	Лауреат Премії Президента України для молодих вчених	2013
31.	Угрин Дмитро Ілліч	Лауреат Премії Президента України для молодих вчених	2014
32.	Черкашина Галина Ігорівна	Лауреат Премії Президента України для молодих вчених	2016
33.	Волков Володимир Миколайович	Заслужений працівник промисловості України	2010
34.	Кравець Валерій Олексійович	Заслужений працівник освіти України	2009
35.	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

№	ПІБ	Почесне звання	Рік присвоєння
36.	Гладкий Федір Федорович	Державна стипендія видатним діячам освіти	2017
		Почесна грамота Верховної Ради України	2010
37.	Лісачук Георгій Вікторович	Заслужений діяч науки і техніки України	2009
		Почесна грамота Верховної Ради України «За заслуги перед Українським народом»	2011
38.	Кононенко Ігор Володимирович	Орденом «За заслуги» III степени	2015
		Лауреат Державної премії України	2009
39.	Яковенко Ігор Володимирович	Премія НАН України ім. В.Є. Лашкарьова	2009
40.	Золотарьов Володимир Михайлович	Орден «За заслуги» II ступеня	2009
		Орден «За заслуги» I ступеня	2012
41.	Лавінський Денис Володимирович	Премія НАН України для молодих вчених	2010
42.	Ромашов Юрій Володимирович	Премія НАН України для молодих вчених	2010
43.	Соболь Володимир Миколайович	Премія НАН України для молодих вчених	2010
44.	Рищенко Михайло Іванович	Грамота Верховної Ради України «За заслуги перед Українським народом»	2010
45.	Пасічний Сергій Сергійович	Стипендія Президента України	2014
46.	Постельник Ганна Олександрівна	Лауреат Премії Президента України для молодих вчених	2018
47.	Бабенко Михайло Павлович	Стипендія Президента України	2015
48.	Бондаренко Анатолій Ігорович	Стипендія Кабінету Міністрів України для молодих вчених	2013-2014, 2016
49.	Ларін Олексій Олександрович	Стипендія Кабінету Міністрів України для молодих вчених	2014
		Стипендія Кабінету Міністрів України для молодих вчених	2016
50.	Корогодська Алла Миколаївна	Стипендія Кабінету Міністрів України для молодих вчених	2011
51.	Пітак Олег Ярославович	Стипендія Кабінету Міністрів України для молодих вчених	2011
52.	Некрасов Павло Олександрович	Стипендія Верховної Ради України для найталановитіших молодих учених	2012
53.	Брагіна Людмила Лазарівна	Медаль «Петра Могили»	2010
54.	Майзеліс Антоніні Олександрівні	Грант Президента України для підтримки наукових досліджень молодих учених	2017
55.	Дейнека Катерина Борисівна	Лауреат Першої премії Інституту стратегічних оцінок при президентському фонді Леоніда Кучми	2010
56.	Долбня Віктор Тимофійович	Подяка Прем'єр Міністра України	2010

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57.	Перестюк Руслан Сергійович	Орден «За заслуги» ІІІ ступеня	2013
58.	Зайцев Юрій Іванович	Почесна грамота Верховної Ради України «За заслуги перед Українським народом»	2015
59.	Погребний Микола Андрійович	Почесна грамота Верховної Ради України «За заслуги перед Українським народом»	2015
60.	Горбатенко Ніна Михайлівна	Грамота Верховної Ради України	2015
61.	Князєв Володимир Володимирович	Почесна грамота Кабінету Міністрів України	2017
62.	Марченко Андрій Петрович	Почесна грамота Верховної Ради України «За заслуги перед Українським народом»	2010
63.	Лановейчик Олександр Петрович	медаль “Захиснику Вітчизни”	2015
		орден “Богдана Хмельницького” ІІІ ст.	2016
64.	Кураш Леонід Степанович	медаль “За військову службу України”	2016
65.	Колосов Юрій Валерійович	медаль “Захиснику Вітчизни”	2015
66.	Крепченко Сергій Олександрович	медаль “За військову службу України”	2016
67.	Сарай Володимир Володимирович	медаль “Захиснику Вітчизни”	2015
68.	Дерман Ігор Олегович	медаль “Захиснику Вітчизни”	2017
69.	Іванцов Андрій Юрійович	орден “За мужність” ІІІ ст.	2016
		орден “За мужність” ІІ ст.	2017
70.	Колотушкін Олександр Анатолійович	медаль “Захиснику Вітчизни”	2016
71.	Федосенко Олександр Олександрович	медаль “Захиснику Вітчизни”	2015
72.	Архіпов Сергій Миколайович	орден “За мужність” ІІІ ст.	2017
73.	Веретенніков Ігор Миколайович	медаль “Захиснику Вітчизни”	2016
74.	Мащенко Сергій Ігорович	медаль “Захиснику Вітчизни”	2016
75.	Федоров Ілля Сергійович	медаль “Захиснику Вітчизни”	2017
76.	Федотченко Ігор Сергійович	орден “За мужність” ІІІ ст.	2015
77.	Басалига Олександр Олександрович	орден “За мужність” ІІІ ст.	2016
78.	Гончар Михайло Сергійович	орден “За мужність” ІІІ ст.	2014
79.	Дмитрук Зорян Володимирович	медаль “Захиснику Вітчизни”	2015
80.	Зімніков Олег Олександрович	орден “За заслуги” ІІІ ст.	2017

№	ПІБ	Почесне звання	Рік присвоєння
81.	Курганський Олександр Сергійович	медаль “Захиснику Вітчизни”	2015
		орден “За мужність” ІІІ ст.	2017
82.	Брежнев Роман Сергійович	медаль “За військову службу України”	2014
83.	Піхур Сергій Григорович	орден “За мужність” ІІІ ст.	2015
84.	Сусідка Мирослав Олексійович	орден “За мужність” ІІІ ст.	2015
85.	Шевцов Данііл Сергійович	орден “За мужність” ІІІ ст.	2014
86.	Котов Дмитро Викторович	грамота Президії НАН України за цикл наукових робіт;	2010
		Стипендіат Кабінету Міністрів України;	2010
		грамота Президії НАН України.	2014
87.	Вергун Володимир Григорович	Відзнака Президента України – медаль «25 років виведення військ з Афганістану»	2014
88.	Черняк Юрій Вікторович	Премія Президента України для молодих учених	2010
89.	Богомаз Олександр Вікторович	Премія Президента України для молодих учених	2010
90.	Шульга Ігор Володимирович	Лауреат державної премії України в галузі науки і техніки	2012
91.	Мейлехов Андрій Олександрович	Лауреат премії Президента України для молодих вчених	2018
92.	Водка Олексій Олександрович	Лауреат премії Президента України для молодих вчених	2018
93.	Захаров Артем Вячеславович	Лауреат Премії Президента України для молодих учених	2018
94.	Жадько Марія Олександрівна	Лауреат Премії Президента України для молодих учених	2018
95.	Заковоротний Олександр Юрійович	Стипендіат Кабінету Міністрів України для молодих вчених;	2018
96.	Носирєв Олександр Олександрович	Стипендіат Кабінету Міністрів України для молодих вчених;	2018
97.	Кожушко Андрій Павлович	Стипендіат Кабінету Міністрів України для молодих вчених;	2018
98.	Ведь Марина Вітоліївна	Грамота Верховної ради України	2018
99.	Сагайдашніков Юрій Євгенович	Стипендіат Президента України	2018
100.	Толмачова Даря Павлівна	Стипендіат Кабінету Міністрів України	2018
101.	Вороніна Олена Володимирівна	Орден княгіні Ольги ІІІ ступеню	2018
102.	Качанов Петро Олексійович	Державна стипендія видатним діячам науки	2018
103.	Мірошниченко Деніс Вікторович	Лауреат премії Кабінету Міністрів України зо особливі досягнення молоді у розбудові України	2010
		Лауреат премії Президента України для молодих вчених	2018

№	ПІБ	Почесне звання	Рік присвоєння
104.	Рогачова Олена Іванівна	Орден княгіні Ольги ІІІ ступеню	2015

4) Кількість випускників НТУ «ХПІ», яким протягом останніх 10 років (2009-2018 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.	Горожанін Юрій Георгійович	Лауреат Державної премії України	2009
6.	Кузніченко Вячеслав Михайлович	Лауреат Державної премії України	2009
7.	Єрмакович Ірина Анатоліївна	Стипендіат Президента України	2009
8.	Заозерський Валерій Веніамінович	Лауреат Державної премії України	2009
9.	Кроленко Олександр Ігорович	Лауреат Державної премії України	2015
10.	Міщенко Михайло Іванович	Орден «За заслуги» ІІІ ступеню	2009
11.	Мормило Яков Михайлович	Лауреат Державної премії України	2015
12.	Мураховський Олександр Володимирович	Стипендіат Президента України	2015
13.	Стрімовський Сергій Вікторович	Лауреат премії Президента України для молодих вчених	2010
14.	Калногуз Анатолій Миколайович	Орден «За заслуги» ІІІ ступеню	2014
		Почесна грамота Кабінету Міністрів України	2009
		Нагрудний знак «Ветеран космічної галузу України»	2016
15.	Олійник Сергій Вікторович	Орден «За заслуги» ІІІ ступеню	2014
		Почесна грамота Національного космічного агентства України	2011
16.	Волченко Юрій Іванович	Лауреат Державної премії України	2009
17.	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
18.	Зеленський Олег Іванович	Премія Президента України для молодих вчених	2015
		Премія Кабінету Міністрів України за особливі досягнення молоді у розбудові України	2015
19.	Коваленко Алла Арестівна	Лауреат Державної премії України	2011
20.	Волков Володимир миколайович	Заслужений працівник промисловості України	2010
21.	Ковальов Євген Тихонович	Орден «За заслуги» ІІІ ступеню	2009

№	ПІБ	Почесне звання	Рік присвоєння
		Лауреат Державної премії України	2009
22.	Кошовець Микола Володимирович	Лауреат Державної премії України	2014
23.	Лаврик Віра Іванівна	Орден княгині Ольги III ступеня	2015
24.	Салєєва Антоніна Денисівна	Заслужений працівник соціальної сфери України	2009
		Почесна грамота Кабінету Міністрів України	2013
25.	Ситник Олексій Володимирович	Премія Президента України для молодих вчених	2015
26.	Соловйов Михайло Олексійович	Лауреат Державної премії України	2009
27.	Суворін Олександр Вікторович	Лауреат Державної премії України	2014
28.	Шульга Ігор Володимирович	Лауреат Державної премії України	2012
29.	Омеляненко Ольга Володимирівна	Стипендія Президента України	2013
		Стипендія Верховної Ради України	2014
30.	Джулгаков Дмитро Віталійович	Стипендія Президента України	2009
31.	Шафєєв Роман Олександрович	Стипендія Президента України	2010
32.	Рищенко Тетяна Дмитрівна	Заслужений працівник освіти України	2016
33.	Пономарьова Анна Петрівна	Стипендіат Верховної Ради України	2015
34.	Алексеєнко Микола Федорович	Почесна грамота Кабінету Міністрів України	2010
35.	Ісьєміні Ілля Ігорович	Стипендіат Кабінету Міністрів України для молодих учених	2014
36.	Рябоконь Олексій Петрович	Почесна грамота Верховної Ради України	2009
37.	Кузнецов Юрій Олексійович	Грамота Верховної Ради України	2013
38.	Лабазов Олег Олександрович	Стипендія Кабінету Міністрів України для молодих вчених	2012
39.	Сюсюк Марина Миколаївна	Грамота Президії НАН України	2014
40.	Шульга Марина Олексіївна	Грамота Президії НАН України	2014
41.	Савус Анатолій Семенович	Почесна грамота Верховної Ради України	2010
42.	Котов Дмитро Володимирович	Грамота Президії НАН України	2010
		Стипендія Кабінету Міністрів України	2010
		Грамота Президії НАН України	2014
43.	Борисенко Оксана Миколаївна	Премія Кабінету Міністрів України за особливі досягнення молоді у розбудові України	2012
44.	Сержантов Владислав Дмитрович	Стипендіат Верховної Ради України	2013
45.	Кривоконь Олександр Григорович	Заслужений машинобудівник України	2017
46.	Ковальчук Андрій Трохимович	звання Герой України орден “Богдана Хмельницького” III ст.	2014
		орден “Богдана Хмельницького” II ст.	2015
47.	Межевікін Євген Миколайович	звання Герой України	2015
48.	Колодій Сергій Володимирович	звання Герой України (посмертно)	2016
		орден “Богдана Хмельницького” III ст. (посмертно)	2014
49.	Лавренко Олександр	звання Герой України (посмертно)	2016

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

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83.	Багнюк Олександр Олександрович	орден “Богдана Хмельницького” ІІІ ст. (посмертно)	2016
84.	Бакун Олександр Миколайович	орден “Богдана Хмельницького” ІІІ ст.	2016
85.	Баркатов Олег Ігорович	орден “Богдана Хмельницького” ІІІ ст.	2016
86.	Бойко Володимир Станіславович	орден “Богдана Хмельницького” ІІІ ст.	2016
87.	Борищак Олексій Андрійович	орден “Богдана Хмельницького” ІІІ ст. (посмертно)	2016
88.	Бородін Андрій Юрійович	медаль “Захиснику Вітчизни”	2016
89.	Денисов Дмитро Миколайович	орден “Богдана Хмельницького” ІІІ ст. (посмертно)	2016
90.	Єрмак Олег Григорович	орден “Богдана Хмельницького” ІІІ ст. (посмертно)	2016
91.	Заброцький Вадим Йосипович	орден “За мужність” ІІІ ст. (посмертно)	2016
92.	Каморянський Михайло Ярославович	орден “Богдана Хмельницького” ІІІ ст.	2016
93.	Кобизький Дмитро Олексійович	орден “Богдана Хмельницького” ІІІ ст.	2016
94.	Корсун Сергій Петрович	орден “За мужність” ІІІ ст.	2016
95.	Лобов Сергій Миколайович	орден “Богдана Хмельницького” ІІІ ст. (посмертно)	2016
96.	Люлька Юрій Володимирович	орден “За мужність” ІІІ ст.	2016
97.	Мадяр Юрій Федорович	орден “Богдана Хмельницького” ІІІ ст.	2016
98.	Мельник Олександр Вікторович	орден “Богдана Хмельницького” ІІІ ст.	2016
99.	Медведєв Іван Миколайович	орден “Богдана Хмельницького” ІІІ ст.	2016
100.	Миронов Ярослав Анатолійович	орден “Богдана Хмельницького” ІІІ ст.	2016
101.	Перцевий Олександр Іванович	орден “За мужність” ІІІ ст.	2016
102.	Полінкевич Леонід Олександрович	медаль “Захиснику Вітчизни” (посмертно)	2015
103.	Помазан Олександр Володимирович	орден “Богдана Хмельницького” ІІІ ст.	2015
104.	Поповченко Олександр Михайлович	медаль “Захиснику Вітчизни”	2015
105.	Сидоров Ярослав Ігорович	орден “Богдана Хмельницького” ІІІ ст.	2015
106.	Сидоренко Михайло Павлович	орден “Богдана Хмельницького” ІІІ ст.	2015
107.	Стрихар Сергій Петрович	орден “Богдана Хмельницького” ІІІ ст.	2015
108.	Стукало Олег Юрійович	орден “Богдана Хмельницького” ІІІ ст. (посмертно)	2015
109.	Топчій Олександр Іванович	орден “За мужність” ІІІ ст.	2015
110.	Чеботарьов Михайло Анатолійович	орден “Богдана Хмельницького” ІІІ ст.	2015
111.	Шпак Олексій Володимирович	медаль “За військову службу Україні”	2015
112.	Денісов Дмитро Володимирович	орден “Богдана Хмельницького” ІІІ ст.	2015
113.	Довбуш Олексій Анатолійович	орден “Богдана Хмельницького” ІІІ ст.	2015
114.	Капля Сергій Олександрович	орден “Богдана Хмельницького” ІІІ ст.	2015
115.	Кривельський Олексій Вікторович	орден “Богдана Хмельницького” ІІІ ст.	2015
116.	Левковський Віталій Вікторович	орден “Богдана Хмельницького” ІІІ ст.	2015
117.	Литвинов Іван Олександрович	орден “Богдана Хмельницького” ІІІ ст. (посмертно)	2015

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

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

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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
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

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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
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

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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
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

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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
58	Алієв Аскер Нуралі огли	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

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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
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

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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
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

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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
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

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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
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

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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
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

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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
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

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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
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

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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
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

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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
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

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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 (2015-2017 р.р.)

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Рік випуску					
2015 р.		2016 р.		2017 р	
Кількість працевлаштованих, чол.	% від контингенту	Кількість працевлаштованих, чол.	% від контингенту	Кількість працевлаштованих, чол.	% від контингенту
1813	91%	1718	88%	1234	90%