

**НАУКОВО-ТЕХНІЧНА БІБЛІОТЕКА ім. Г. І. ДЕНИСЕНКА  
НАЦІОНАЛЬНОГО ТЕХНІЧНОГО УНІВЕРСИТЕТУ  
УКРАЇНИ «КИЇВСЬКИЙ ПОЛІТЕХНІЧНИЙ ІНСТИТУТ  
ІМЕНІ ІГОРЯ СІКОРСЬКОГО»**

**ПУБЛІКАЦІЇ ДОСЛІДНИКІВ КПІ ІМ. ІГОРЯ СІКОРСЬКОГО У**

**WEB OF SCIENCE**

**ЗА ІІІ КВАРТАЛІ 2020 Р.**

**КИЇВ 2020**

№	Автор	Назва	Співавтори	Джерело	Категорія JCR® и Q	Імпакт фактор	Галузь
1.	Alienin, Oleg	Prediction of Physical Load Level by Machine Learning Analysis of Heart Activity after Exercises	<b>КПІ</b> Gordienko, Yuri Rokovyi, OleksandrAlienin, Oleg Stirenko, Sergii <b>Інша афіліація (ін)</b> Gang, Peng Zeng, Wei	2019 IEEE SYMPOSIUM SERIES ON COMPUTATIONAL INTELLIGENCE (IEEE SSCI 2019) Стр.: 557-562			1
2.	Arkhiereieva, E. H.	Visual Control of Human Locomotion	<b>КПІ</b> Rozorinov, H. N. Chichikalo, N. I. Arkhiereieva, E. H. Larina, E. Yu.	4TH INTERNATIONAL CONFERENCE ON NANOTECHNOLOGIES AND BIOMEDICAL ENGINEERING, ICNBME- 2019 Серія книг: IFMBEProceedings Том: 77 Стр.: 411-416			1
3.	Astrelin, Ihor	Local Wastewater Treatment by Effective Coagulants Based on Wastes	<b>КПІ</b> Kyrii, Svitlana Dontsova, Tetiana Kosogina, Iryna Astrelin, Ihor Klymenko, Nataliya Nechporuk, Daria	JOURNAL OF ECOLOGICAL ENGINEERING  Том: 21 Выпуск: 5 Стр.: 34-41			1
4.	Bakalinska, Olga	The International Legal Problems of Ensuring the Availability of Medications in Conditions of the COVID-19	<b>КПІ</b> Bakalinska, Olga <b>Інша афіліація</b> Myronenko, Nataliia Stefan, Olena Atamanova, Yuliya Orliuk, Olga	JOURNAL OF PHARMACEUTICAL RESEARCH INTERNATIONAL Том: 32 Выпуск: 21 Стр.: 40-57 Номер статьи: 60057			4

5.	Baklan, Denys	The feasibility of using red mud in coatings based on glyptal resins	<b>КПІ</b> Melnyk, Liubov Myronyuk, Oleksiy Ratushniy, Volodymyr Baklan, Denys	FRENCH-UKRAINIAN JOURNAL OF CHEMISTRY Том: 8 Выпуск: 1 Стр.: 88-94			1
6.	Barabash, Peter	Heat transfer during film condensation inside horizontal tubes in stratified phase flow	<b>КПІ</b> Sereda, Volodymyr Rifert, Volodymyr Gorin, Vadim Baraniuk, Oleksandr Barabash, Peter	HEAT AND MASS TRANSFER	MECHANICS Q3 THERMODYNAMICS Q3	1.867	1
7.	Baraniuk, Oleksandr	Heat transfer during film condensation inside horizontal tubes in stratified phase flow	<b>КПІ</b> Sereda, Volodymyr Rifert, Volodymyr Gorin, Vadim Baraniuk, Oleksandr Barabash, Peter	HEAT AND MASS TRANSFER	MECHANICS Q3 THERMODYNAMICS Q3	1.867	1
	Baranyuk, O. V.	Improvement of Effectiveness of Cooling of Electronic Heat-Loaded Modules	<b>КПІ</b> Nikolaenko, Yu. E. Baranyuk, O. V. Rachynskiy, A. Yu <b>Інша афіліація</b> Pekur, D.V. Myniailo, M. A.	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDUVA NNIA Выпуск: 81 Стр.: 47-55			1
	Baranyuk, A. V.	Experimental Investigation of Heat Transfer of Plane Heat-Removing Surfaces with Plate Finning	<b>КПІ</b> Baranyuk, A. V. Rogachev, V. A. Terekh, A. M. Rudenko, A. I. <b>Інша афіліація</b> Zhukova, Yu. V.	JOURNAL OF ENGINEERING PHYSICS AND THERMOPHYSICS			1
8.	Belan, P.	Hippocalcin Distribution between the Cytosol and Plasma Membrane of Living Cells	<b>КПІ</b> Belan, P. Okhrimenko, A. <b>Інша афіліація</b> Sheremet, Ye Olifirov, B.	NEUROPHYSIOLOGY Том: 52 Выпуск: 1 Стр.: 2-13	NEUROSCIENCES Q4 PHYSIOLOGYQ4	0.322	5

			Cherkas, V Bagatskaya, O.				
9.	Belousov, OlegYu.	Structure and properties of polymer composite based on natural zeolite	<b>КПІ</b> Melnyk, Liubov I. Chernyak, Lev P. Sviderskyy, Valentin Belousov, OlegYu. Nehreyko, Alexander	FRENCH-UKRAINIAN JOURNAL OF CHEMISTRY Том: 8 Выпуск: 1 Стр.: 12-18			1
10.	Bila, Kateryna O.	Enhanced Photocatalytic Activity of TiO2/SnO(2)Binary Nanocomposites	<b>КПІ</b> Dontsova, Tetiana A. Kutuzova, Anastasiya Bila, Kateryna O. Kyrii, Svitlana O. Kosogina, Iryna V Nechporuk, Daria O.	JOURNAL OF NANOMATERIALS  Том: 2020 Номер статьи: 8349480	MATERIALS SCIENCE, MULTIDISCIPLINARYQ3 NANOSCIENCE & NANOTECHNOLOGYQ3	1.98	1
11.	Biriukov, N. L.	The Analysis of Synchronization Performance in TDM- Based and Packet- Based Transmission	<b>КПІ</b> Biriukov, N. L. Triska, N. R. <b>Інша афіліація</b> Schwartz, M. L.	2019 SYSTEMS OF SIGNAL SYNCHRONIZATION, GENERATING AND PROCESSING IN TELECOMMUNICATIONS (SYNCHROINFO) Групповые авторы книг:IEEE Опубликовано: 2019			1
	Biriukov, N. L.	The Evolution of Time- Frequency Provision Systems for Communication Networks and Their Requirements	<b>КПІ</b> Biriukov, N. L. Triska, N. R. <b>Інша афіліація</b> Schwartz, M. L. Koltunov, M. N.	2019 SYSTEMS OF SIGNAL SYNCHRONIZATION, GENERATING AND PROCESSING IN TELECOMMUNICATIONS (SYNCHROINFO) Групповые авторы книг:IEEE Опубликовано: 2019			1
12.	Borovytsky, Volodymyr	Can Abbe theory of image formation be improved ?	<b>КПІ</b> Borovytsky, Volodymyr	ULTRAMICROSCOPY Том: 215 Номерстатья: UNSP 113024	MICROSCOPY Q2	2.452	1

13.	Brodin, A.	High refractive nonlinearity of PdO films under femtosecond 800nm laser pulses	КПІ Brodin, A. Інша афіліація Liakhovetskyi, V. Rudenko, V. Brodyn, M. Styopkin, V.	JOURNAL OF APPLIED PHYSICS  Том: 128 Выпуск: 1	PHYSICS, APPLIED Q2	2.286	2
14.	Bulashenko, A. V.	Evaluation of D2D Communications in 5G Networks	КПІ Bulashenko, A. V.	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDUVANNIA  Выпуск: 81 Стр.: 21-29			1
15.	Burmak, A. P.	Structural phase transformations in annealed Pt/Mn/Fe trilayers	КПІ Kruhlov, I. O. Shamis, O. V. Karpets, M. V. Burmak, A. P. Sidorenko, S. I. Vladymyrskyi, I. A. Інша афіліація (ін) Schmidt, N. Y. Gulyas, S. Hadjixenophontos, E. Katona, G. L. Schmitz, G. Albrecht, M.	JOURNAL OF PHYSICS-CONDENSED MATTER Том: 32 Выпуск: 36 Номер статті: 365404	PHYSICS, CONDENSED MATTERQ2	2.707	1
	Burmak, A. P.	Thermally-induced phase transitions in Pt/Tb/Fe trilayers	КПІ Kruhlov, I. O. Shamis, O. V. Burmak, A. P. Konorev, S. I. Vladymyrskyi, I. A. Інша афіліація (ін) Schmidt, N. Y. Gulyas, S. Lawitzki, R. Katona, G. L.	THIN SOLID FILMS  Том: 709 Номер статті: 138134	MATERIALS SCIENCE, COATINGS & FILMSQ3 MATERIALS SCIENCE, MULTIDISCIPLINARYQ3	2.03	1

			Schmitz, G. Albrecht, M.				
16.	Byk, M. V.	Corrosion Resistance of Bright Nickel Coatings in the Vapor of Acetic Acid	<b>КПІ</b> Ushchapovskiy, D. Yu Byk, M. V. Linyucheva, O. V. Frolenkova, S. V. Red'ko, R. M. Yakubenko, V. V.	MATERIALS SCIENCE Том: 55 Выпуск: 5 Стр.: 656-663	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	0.748	1
17.	Chernyak, Lev P.	Structure and properties of polymer composite based on natural zeolite	<b>КПІ</b> Melnyk, Liubov I. Chernyak, Lev P. Sviderskyu, Valentin Belousov, Oleg Yu. Nehreyko, Alexander	FRENCH-UKRAINIAN JOURNAL OF CHEMISTRY Том: 8 Выпуск: 1 Стр.: 12-18			1
18.	Chichikalo, N. I.	Visual Control of Human Locomotion	<b>КПІ</b> Rozorinov, H. N. Chichikalo, N. I. Arkhiereieva, E. H. Larina, E. Yu.	4TH INTERNATIONAL CONFERENCE ON NANOTECHNOLOGIES AND BIOMEDICAL ENGINEERING, ICNBME- 2019 Серия книг: IFMBEProceedings Том: 77 Стр.: 411-416			1
19.	Chvertko, Yevheniia	Effect of welding heat input on heat-affected zone softening in quenched and tempered armor steels	<b>КПІ</b> Slyvinsky, Oleksiy Chvertko, Yevheniia <b>Інша афіліація</b> Bisyk, Serhii	HIGH TEMPERATURE MATERIAL PROCESSES Том: 23 Выпуск: 3 Стр.: 239-253	MATERIALS SCIENCE, MULTIDISCIPLINARYQ4	0.058	1
20.	Chygyrynets, O. E.	Influence of Solvent on the Component Composition and Antioxidant Properties of Apricot Cake (Prunus armeniaca L.) Extracts	<b>КПІ</b> Shakun, A. S. Vorobyova, V. I. Chygyrynets, O. E. <b>Інша афіліація</b> Skiba, M. I.	JOURNAL OF CHEMISTRY Том: 2020 Номер статьи: 2913454	CHEMISTRY, MULTIDISCIPLINARYQ3	1.79	1

21.	Demchenko, L.	Deformational and magnetic effects in Cu-Al-Mn alloys	КПІ Demchenko, L. Інша афіліація Titenko, A. Perekos, A. Babanli, M.(іН) Huseynov, S.(іН) Ren, T. -Z. (іН)	APPLIED NANOSCIENCE	NANOSCIENCE & NANOTECHNOLOGYQ3	2.88	1
	Demchenko, L.	Inelasticity of nanocomposite based on ferromagnetic Fe-Ni-Co-Ti alloy after thermomechanical treatment	КПІ Demchenko, L. Інша афіліація Titenko, A. Babanli, M.(іН) Kozlova, L. Huseynov, S.(іН)	APPLIEDNANOSCIENCE Том: 10 Выпуск: 8 Стр.: 2797-2801 Специальный выпуск: SI	NANOSCIENCE & NANOTECHNOLOGYQ3	2.88	1
22.	Deshko, Valerii	Scenario Analysis for Increasing Efficiency Level of the Autonomous Generation Object in Central Heat Supply	КПІ Veremiichuk, Yurii Deshko, Valerii Karpenko, Dmytro Інша афіліація (іН) Mahnitko, Anatolijs	2019 IEEE 60TH INTERNATIONAL SCIENTIFIC CONFERENCE ON POWER AND ELECTRICAL ENGINEERING OF RIGA TECHNICAL UNIVERSITY (RTUCON)			1
23.	Didenko, Yurii	Fabrication, Characterization and Simulation of Sputtered Pt/In-Ga-Zn-O Schottky Diodes for Low-Frequency Half-Wave Rectifier Circuits	КПІ Tatarchuk, Dmytro Didenko, Yurii Інша афіліація (іН) Ulianova, Veronika Rasheed, Farhan Bolat, Sami Sevilla, GaloTorres Feng, Xiaowei Shorubalko, Ivan Bachmann, Dominik Tahoori, Mehdi B.	IEEE ACCESS Том: 8 Стр.: 111783-111790	COMPUTER SCIENCE, INFORMATION SYSTEMSQ1 ENGINEERING, ELECTRICAL & ELECTRONIC Q1 TELECOMMUNICATIONSQ2	3.745	1

			Aghassi-Hagmann, Jasmin Romanyuk, Yaroslav E.				
	Didenko, Yurii	Influence of rare-earth doping on the structural and dielectric properties of orthoferrite La <sub>0.50</sub> R <sub>0.50</sub> FeO <sub>3</sub> ceramics synthesized under high pressure	<b>КПІ</b> Tatarchuk, Dmytro Didenko, Yurii <b>Інша афіліація</b> Makoed, I. I. Liedienov, N. A. Pashchenko, A. V. Levchenko, G. G. Amirov, A. A. Rimski, G. S. Yanushkevich, K.I.	JOURNAL OF ALLOYS AND COMPOUNDS  Том: 842 Номер статті: 155859	CHEMISTRY, PHYSICALQ2 MATERIALS SCIENCE, MULTIDISCIPLINARYQ2 METALLURGY & METALLURGICAL ENGINEERINGQ1	4.65	1
	Didenko, Yurii	Effect of post-deposition treatment on electrical properties of solution-processed a-IGZO Schottky diodes	<b>КПІ</b> Tatarchuk, Dmytro Didenko, Yurii <b>Інша афіліація (ін)</b> Ulianova, Veronika Bolat, Sami Sevilla, Galo Torres Shorubalko, Ivan Gilshtein, Evgeniia Romanyuk, Yaroslav E.	AIP ADVANCES  Том: 10 Выпуск: 7	MATERIALS SCIENCE, MULTIDISCIPLINARYQ4 NANOSCIENCE & NANOTECHNOLOGYQ4 PHYSICS, APPLIEDQ4	1.337	1
24.	Dobroliubova, M.V.	Automation of processing of measurement results of parameters of precision frequency measures	<b>КПІ</b> Dobroliubova, M.V. <b>Інша афіліація</b> Velychko, O. M. Shevkun, S. M. Meshcheriak, O. O.	2019 IEEE 8TH INTERNATIONAL CONFERENCE ON ADVANCED OPTOELECTRONICS AND LASERS (CAOL) Серія книг: International Conference on Advanced Optoelectronics and Lasers Стр.: 657-660			1



25.	Dong, Thi Tho	The Possibilities for Deployment Eco-Friendly Indoor Wireless Networks Based on LiFi Technology	КПІ Romanov, Oleksandr Dong, Thi Tho Nesterenko, Mikola	PROCEEDINGS OF THE 8TH INTERNATIONAL CONFERENCE ON APPLIED INNOVATIONS IN IT Серія книг: International Conference on Applied Innovations in IT Том: 8 Выпуск: 1 Стр.: 41-48			1
26.	Dontsova, Tetiana	Local Wastewater Treatment by Effective Coagulants Based on Wastes	КПІ Kyrii, Svitlana Dontsova, Tetiana Kosogina, Iryna Astrelin, Ihor Klymenko, Nataliya Nechporuk, Daria	JOURNAL OF ECOLOGICAL ENGINEERING  Том: 21 Выпуск: 5 Стр.: 34-41			1
	Dontsova, Tetiana	Enhanced Photocatalytic Activity of TiO <sub>2</sub> /SnO(2) Binary Nanocomposites	КПІ Dontsova, Tetiana A. Kutuzova, Anastasiya S. Bila, Kateryna O. Kyrii, Svitlana O. Kosogina, Iryna V Nechporuk, Daria O.	JOURNAL OF NANOMATERIALS  Том: 2020 Номер статті: 8349480	MATERIALS SCIENCE, MULTIDISCIPLINARY Q3 NANOSCIENCE & NANOTECHNOLOGY Q3	1.98	1
	Dontsova, Tetiana	Nickel and cobalt effect on properties of MWCNT-based anode for Li-ion batteries	КПІ Dontsova, Tetiana Ivanenko, Iryna Інша афіліація (ін) Diao, Guiqiang	APPLIED NANOSCIENCE	NANOSCIENCE & NANOTECHNOLOGY Q3	2.88	1
27.	Dugan, O.	Prospects of using glucose-fructose syrup in the riboflavin biotechnology	КПІ Dugan, O. Polishchuk, V.	JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-UKRAINE Том: 14 Выпуск: 2 Стр.: 25-32			5

28.	Dzhezherya, Yu, I	Critical phenomena of magnetization, magnetocaloric effect, and superparamagnetism in nanoparticles of non-stoichiometric manganite	КПІ Kalita, V. M. Dzhezherya, Yu, I Інша афіліація Liedienov, N. A. Pashchenko, A. V. Fesych, I. V. Li, Qianjun (іН) Levchenko, G. G.	JOURNAL OF ALLOYS AND COMPOUNDS  Том: 836 Номер статті: 155440	CHEMISTRY, PHYSICAL Q2 MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 METALLURGY & METALLURGICAL ENGINEERING Q1	4.65	2
29.	Dzhulii, Dmytro	Features of magneto-abrasive machining of taps	КПІ Maiboroda, Victor Tarhan, Dmytro Dzhulii, Dmytro Slobodianiuk, Na	ACTA MECHANICA ET AUTOMATICA Том: 14 Выпуск: 1 Стр.: 1-7			1
30.	Erdenetsogt, Ulziijargal	Content of organic acids in the cultural medium of bacillus subtilis imv b-7023 at cultivation with different sources of the phosphorus nutrient	КПІ Erdenetsogt, Ulziijargal Інша афіліація Skorochod, Iryna Roy, Alla Kurdish, Ivan	JOURNAL OF MICROBIOLOGY BIOTECHNOLOGY AND FOOD SCIENCES Том: 10 Выпуск: 1 Стр.: 73-77			5
31.	Eremenko, Volodymyr	Metrological assessment of the indirect method of measuring the concentration of oxygen in the air	КПІ Eremenko, Volodymyr Інша афіліація Zaporozhets, Artur Redko, Oleksandr	2019 IEEE 8TH INTERNATIONAL CONFERENCE ON ADVANCED OPTOELECTRONICS AND LASERS (CAOL) Серия книг: International Conference on Advanced Optoelectronics and Lasers Стр.: 640-643			1
32.	Fedorin, Illia	Peculiarities of Wave Surface of a Semiconductor-Dielectric Metamaterial	КПІ Fedorin, Illia Інша афіліація Gryshchenko, Sergii	2019 IEEE 8TH INTERNATIONAL CONFERENCE ON ADVANCED OPTOELECTRONICS AND LASERS (CAOL)			1

				Серия книг: International Conference on Advanced Optoelectronics and Lasers Стр.: 400-403			
	Fedorin, Illia	Monte Carlo method for analyzing the propagation of radiation in the skin layers containing blood in photoplethysmography	КПІ Fedorin, Illia Інша афіліація Gryshchenko, Sergii Avrunin, Oleg	2019 IEEE 8TH INTERNATIONAL CONFERENCE ON ADVANCED OPTOELECTRONICS AND LASERS (CAOL) Серия книг: International Conference on Advanced Optoelectronics and Lasers Стр.: 99-102			1
33.	Fedorova, N. V.	Assessment of the Quality of Synchronization Reference Signals in IP-Networks Based on Synchronization Equipment Control Systems	КПІ Fedorova, N. V. Gavrilko, E. V. Інша афіліація Vakas, V. I. Kharlay, L. O.	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDUVA NNIA Выпуск: 81 Стр.: 5-10			1
34.	Figol, Nadij A.	Students' and teachers' perceptions of using electronic textbooks in educational process	КПІ Trishchuk, Olga Figol, Nadij A. Fiialka, Svitlana Інша афіліація Faichuk, Tetiana	ADVANCED EDUCATION  Выпуск: 15 Стр.: 116-123			4
35.	Fiialka, Svitlana	Students' and teachers' perceptions of using electronic textbooks in educational process	КПІ Trishchuk, Olga Figol, Nadij A. Fiialka, Svitlana Інша афіліація Faichuk, Tetiana	ADVANCED EDUCATION  Выпуск: 15 Стр.: 116-123			4
36.	Filatov, O.	Size dependence of thermal expansion of silver nanowires	КПІ Filatov, O. Soldatenko, O.	APPLIED NANOSCIENCE	NANOSCIENCE & NANOTECHNOLOGY Q3	2.88	1

37.	Frolenkova, S. V.	Corrosion Resistance of Bright Nickel Coatings in the Vapor of Acetic Acid	<b>КПІ</b> Ushchapovskiy, D. Yu Byk, M. V. Linyucheva, O. V. Frolenkova, S. V. Red'ko, R. M. Yakubenko, V. V.	MATERIALS SCIENCE Том: 55 Выпуск: 5 Стр.: 656-663	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	0.748	1
38.	Galagan, R.	Method and device for testing the parameters of the wire from NiTi alloy in the high-temperature manufacturing process with use an inert gas	<b>КПІ</b> Galagan, R. Muraviov, A. Tomashuk, A.	INTERNATIONAL WORKSHOP ADVANCED TECHNOLOGIES IN MATERIAL SCIENCE, MECHANICAL AND AUTOMATION ENGINEERING - MIP: ENGINEERING - 2019 Серия книг: IOP Conference Series-Materials Science and Engineering Том: 537 Номер статьи: 032072			1
	Galagan, R.	Complex approach for monitoring the parameters of the wire	<b>КПІ</b> Galagan, R. Muraviov, A. Tomashuk, A.	MECHANICAL SCIENCE AND TECHNOLOGY UPDATE (MSTU 2019) Серия книг: Journal of Physics Conference Series Том: 1260 Номер статьи: 032018			1
39.	Galchynskiy, Leonid	Estimation of the price elasticity of petroleum products' consumption in Ukraine	<b>КПІ</b> Galchynskiy, Leonid	EQUILIBRIUM-QUARTERLY JOURNAL OF ECONOMICS AND ECONOMIC POLICY Том: 15 Выпуск: 2 Стр.: 315-339			4

40.	Gavrilko, E. V.	Assessment of the Quality of Synchronization Reference Signals in IP-Networks Based on Synchronization Equipment Control Systems	КПІ Fedorova, N. V. Gavrilko, E. V. Інша афіліація Vakas, V. I. Kharlay, L. O.	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDUVA NNIA Выпуск: 81 Стр.: 5-10			1
41.	Gavrysh, Oleg	Friction Mechanism Features of the Nickel-Based Composite Antifriction Materials at High Temperatures	КПІ Roik, Tetiana Gavrysh, Oleg Vitsiuk, Iuliia Інша афіліація (ін) Kurzawa, Adam Bocian, Mirosław Pyka, Dariusz Zajac, Pawel Jamroziak, Krzysztof	COATINGS Том: 10 Выпуск: 5 Номерстатья: 454	MATERIALS SCIENCE, COATINGS & FILMS Q2	2.436	1
42.	Globa, Larysa	Improved Approach to Quality Control of Telecommunication Service Providers	КПІ Globa, Larysa Popova, Maryna Yushko, Nataliia	PROCEEDINGS OF THE 8TH INTERNATIONAL CONFERENCE ON APPLIED INNOVATIONS IN IT Серия книг: International Conference on Applied Innovations in IT Том: 8 Выпуск: 1 Стр.: 29-34			1
	Globa, Larysa	Resource Sharing Challenge for Micro Operator Pattern in 5G SDN / NFV Network	КПІ Skulysh, Mariia Globa, Larysa Інша афіліація (ін) Siemens, Eduard	PROCEEDINGS OF THE 8TH INTERNATIONAL CONFERENCE ON APPLIED INNOVATIONS IN IT Серия книг: International Conference on Applied Innovations in IT Том: 8 Выпуск: 1 Стр.: 21-27			1

43.	Golub, N. B.	Determination of Biogas Producers in Antibiotic-Containing Sewage	КПІ Golub, N. B. Shinkarchuk, M. V. Kozlovets, O. A. Інша афіліація Morgun, B. V. Lakhneko, O. R. Stepanenko, A. I. Borisjuk, M. V.	WATER AIR AND SOIL POLLUTION Том: 231 Выпуск: 8 Номер статьи: 445	ENVIRONMENTAL SCIENCES Q2 METEOROLOGY & ATMOSPHERIC SCIENCES Q2 WATER RESOURCES Q2	1.9	1
44.	Gordienko, Yuri	Prediction of Physical Load Level by Machine Learning Analysis of Heart Activity after Exercises	КПІ Gordienko, Yuri Rokovyi, OleksandrAlienin, Oleg Stirenko, Sergii Інша афіліація (ІН) Gang, Peng Zeng, Wei	2019 IEEE SYMPOSIUM SERIES ON COMPUTATIONAL INTELLIGENCE (IEEE SSCI 2019) Стр.: 557-562			1
45.	Gorin, Vadim	Heat transfer during film condensation inside horizontal tubes in stratified phase flow	КПІ Sereda, Volodymyr Rifert, Volodymyr Gorin, Vadim Baraniuk, Oleksandr Barabash, Peter	HEAT AND MASS TRANSFER	MECHANICS Q3 THERMODYNAMICS Q3	1.867	1
46.	Gorobets, O. Yu.	Topological characteristics of building blocks in the domain wall of an antiferromagnet with the Dzyaloshinskii-Moriya interaction	КПІ Gorobets, O. Yu. Gorobets, Yu. I.	LOW TEMPERATURE PHYSICS Том: 46 Выпуск: 8 Стр.: 851-855	PHYSICS, APPLIED Q4	0.791	2
47.	Gorobets, Yu. I.	Topological characteristics of building blocks in the domain wall of an antiferromagnet with the Dzyaloshinskii-Moriya interaction	КПІ Gorobets, O. Yu. Gorobets, Yu. I.	LOW TEMPERATURE PHYSICS Том: 46 Выпуск: 8 Стр.: 851-855	PHYSICS, APPLIED Q4	0.791	2

48.	Gorshkov, Vyacheslav N.	Axionic dark matter halos in the gravitational field of baryonic matter	КПІ Gorshkov, Vyacheslav Інша афіліація (ін) Berman, Gennady P. Tsifrinovich, Vladimir I	MODERN PHYSICS LETTERS A Том: 35 Выпуск: 26 Номер статьи: 2050248	ASTRONOMY & ASTROPHYSICSQ3 PHYSICS, MATHEMATICALQ2 PHYSICS, NUCLEARQ3 PHYSICS, PARTICLES & FIELDS Q4	1.391	2
	Gorshkov, Vyacheslav N.	Two-component axionic dark matter halos	КПІ Gorshkov, Vyacheslav Tereshchuk, Vladimir Інша афіліація (ін) Berman, Gennady P. Tsifrinovich, Vladimir I Merkli, Marco	MODERN PHYSICS LETTERS A Том: 35 Выпуск: 26 Номер статьи: 2050227	ASTRONOMY & ASTROPHYSICS Q3 PHYSICS, MATHEMATICALQ2 PHYSICS, NUCLEAR Q3 PHYSICS, PARTICLES & FIELDS Q4	1.391	2
49.	Halysh, Vita	Sugarcane bagasse and straw as low-cost lignocellulosic sorbents for the removal of dyes and metal ions from water	КПІ Halysh, Vita Інша афіліація Sevastyanova, Olena (ін) Pikus, Stanislaw (ін) Dobele, Galina (ін) Pasalskiy, Bogdan Gun'ko, Volodymyr M. Kartel, Mykola	CELLULOSE	MATERIALS SCIENCE, PAPER & WOOD Q1 MATERIALS SCIENCE, TEXTILES Q1 POLYMER SCIENCEQ1	4.21	2
50.	Hlushchenko, Yaroslava	Peculiarities of sustainable development of enterprises in the context of digital transformation	КПІ Hlushchenko, Yaroslava Інша афіліація Andriushchenko, Kateryna Buriachenko, Andrii Rozhko, Olexandr Lavruk, Oksana Skok, Pavel Muzychka, Yelyzaveta Slavina, Nataliia Buchynska, Olena Kondarevych, Viktoriia	ENTREPRENEURSHIP AND SUSTAINABILITY ISSUES Том: 7 Выпуск: 3 Стр.: 2255-2270			4

51.	Hoda, O. U.	The Methods of Uncertainty Fvaluation under Measurement of Quality Characteristics with Hierarchical Structure	КПІ Hoda, O. U. Yaremchuk, N. A.	2019 IEEE 8TH INTERNATIONAL CONFERENCE ON ADVANCED OPTOELECTRONICS AND LASERS (CAOL) Серия книг: International Conference on Advanced Optoelectronics and Lasers Стр.: 698-702			1
52.	Ignatova, L. R.	Class Cleansing of Students at the Kyiv Polytechnic Institute in the Late 1920's	КПІ Ignatova, L. R. Kostromina, H. M. Melnychenko, A. A.	STORINKY ISTORIYI-HISTORY PAGES Выпуск: 50 Стр.: 130-144			4
53.	Ilchenko, Michael	Coupling Coefficients Between Resonators in StriplineComblne and PseudocomblneBandpa ss Filters	КПІ Zakharov, Alexander Ichenko, Michael	IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES Том: 68 Выпуск: 7 Стр.: 2679-2690	ENGINEERING, ELECTRICAL & ELECTRONICQ2	3.413	1
54.	Ilyash, Olha	Economic Assessment of the Relationship Between Housing and Communal Infrastructure Development Factors and Population Quality of Life in Ukraine	КПІ Пыash, Olha Інша афіліація Hrynkevych, Svitlana Пич, Liudmyla Kozlovskyi, Serhii Buhaichuk, Nataliia	MONTENEGRIN JOURNAL OF ECONOMICS Том: 16 Выпуск: 3 Стр.: 93-108			4
55.	Ilnitskiy, A. I.	Statistical Estimates of the Accuracy of Mono-Pulse Direction Finding of Sources of Radioemission by Dual-Channel Phase Devices	КПІ Пnitskiy, A. I. Marchenko, A. O. Інша афіліація Voytko, V. V. Pyashov, O. A.	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDUVANNIA Выпуск: 81 Стр.: 30-37			1
56.	Ivanenko, Iryna	Nickel and cobalt effect on properties of MWCNT-based anode for Li-ion batteries	КПІ Dontsova, Tetiana Ivanenko, Iryna Інша афіліація (ін) Diao, Guiqiang	APPLIED NANOSCIENCE	NANOSCIENCE & NANOTECHNOLOGYQ3	2.88	1



57.	Kalita, V. M.	Critical phenomena of magnetization, magnetocaloric effect, and superparamagnetism in nanoparticles of non-stoichiometric manganite	<b>КПІ</b> Kalita, V. M. Dzhezherya, Yu, I <b>Інша афіліація</b> Liedienov, N. A. Pashchenko, A. V. Fesych, I. V. Li, Qianjun( <b>ін</b> ) Levchenko, G. G.	JOURNAL OF ALLOYS AND COMPOUNDS  Том: 836 Номер статті: 155440	CHEMISTRY, PHYSICAL Q2 MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 METALLURGY & METALLURGICAL ENGINEERING Q1	4.65	2
58.	Karachun, Volodimir	Effect of Acoustic Shock on Submarine	<b>КПІ</b> Mel'nick, Viktorij Karachun, Volodimir <b>Інша афіліація</b> Korobiichuk, Igor	APPLIED SCIENCES-BASEL Том: 10 Выпуск: 14 Номер статті: 4993	CHEMISTRY, MULTIDISCIPLINARY Q2 ENGINEERING, MULTIDISCIPLINARY Q2 MATERIALS SCIENCE, MULTIDISCIPLINARY Q3 PHYSICS, APPLIED Q2	2.474	1
59.	Karasevska, O. P.	Optimization of the Sintering Parameters for Materials Manufactured by Powder Injection Molding	<b>КПІ</b> Loboda, P. I. Soloviova, T. O. Trosnikova, I. Iu Karasevska, O. P. <b>Інша афіліація</b> Zavadiuk, S. V.	POWDER METALLURGY AND METAL CERAMICS Том: 59 Выпуск: 1-2 Стр.: 22-28	MATERIALS SCIENCE, CERAMICS Q4 METALLURGY & METALLURGICAL ENGINEERING Q4	0.388	1
60.	Karnaukhova, T. V.	On the Energy Theory of the Electromechanical Coupling Coefficient for Vibrations of Piezoelectric Bodies	<b>КПІ</b> Karnaukhova, T. V. <b>Інша афіліація</b> Mikhailenko, V. V.	INTERNATIONAL APPLIED MECHANICS Том: 56 Выпуск: 2 Стр.: 231-239	MECHANICS Q1	1.74	1
61.	Karpenko, Dmytro	Scenario Analysis for Increasing Efficiency Level of the Autonomous Generation Object in Central Heat Supply	<b>КПІ</b> Veremiichuk, Yurii Deshko, Valerii Karpenko, Dmytro <b>Інша афіліація (ін)</b> Mahnitko, Anatolijs	2019 IEEE 60TH INTERNATIONAL SCIENTIFIC CONFERENCE ON POWER AND ELECTRICAL ENGINEERING OF RIGA TECHNICAL UNIVERSITY (RTUCON)			1

62.	Karpets, M. V.	Structural phase transformations in annealed Pt/Mn/Fe trilayers	КПІ Kruhlov, I. O. Shamis, O. V. Karpets, M. V. Burmak, A. P. Sidorenko, S. I. Vladymyrskiy, I. A. Інша афіліація (ін) Schmidt, N. Y. Gulyas, S. Hadjixenophontos, E. Katona, G. L. Schmitz, G. Albrecht, M.	JOURNAL OF PHYSICS- CONDENSED MATTER Том: 32 Выпуск: 36 Номер статьи: 365404	PHYSICS, CONDENSED MATTERQ2	2.707	1
63.	Kasyanov, P. O.	Fatou's lemma for weakly converging measures under the uniform integrability condition	КПІ Kasyanov, P. O. Інша афіліація (ін) Feinberg, E. A. Liang, Y.	THEORY OF PROBABILITY AND ITS APPLICATIONS Том: 64 Выпуск: 4 Стр.: 615-630	STATISTICS & PROBABILITY Q4	0.485	2
	Kasyanov, P. O.	Fatou's lemma in its classical form and lebesgue's convergence theorems for varying measures with applications to markov decision processes	КПІ Kasyanov, P. O. Інша афіліація (ін) Feinberg, E. A. Liang, Y.	THEORY OF PROBABILITY AND ITS APPLICATIONS Том: 65 Выпуск: 2 Стр.: 270-291	STATISTICS & PROBABILITY Q4	0.485	2
64.	Khrokalo, Liudmyla	Review of the Middle Eastern species of Sphecapatodes Villeneuve, 1912 (Diptera: Sarcophagidae) with the description of a new species	КПІ Khrokalo, Liudmyla Інша афіліація Verves, Yuriy Naumovska, Olena	ZOOLOGY IN THE MIDDLE EAST Том: 66 Выпуск: 3 Стр.: 253-261	ZOOLOGY Q4	0.456	2

65.	Klymenko, Nataliya	Local Wastewater Treatment by Effective Coagulants Based on Wastes	КПІ Kyrii, Svitlana Dontsova, Tetiana Kosogina, Iryna Astrelin, Ihor Klymenko, Nataliya Nechyporuk, Daria	JOURNAL OF ECOLOGICAL ENGINEERING  Том: 21 Выпуск: 5 Стр.: 34-41			1
66.	Kobushkin, Alexander	Reanalysis of low-energy electron-proton scattering data and proton radius	КПІ Kobushkin, Alexander Інша афіліація Borisyuk, Dmitry	NUCLEAR PHYSICS A  Том: 1002 Номер статті: 121998	PHYSICS, NUCLEAR Q3	1.695	1
67.	Kolotii, Andrii	Cloud Approach to Automated Crop Classification Using Sentinel-1 Imagery	КПІ Shelestov, Andrii Lavreniuk, Mykola Shumilo, Leonid Kolotii, Andrii Yailymov, Bohdan Kussul, Nataliia Інша афіліація Vasiliev, Vladimir Yailymova, Hanna	IEEE TRANSACTIONS ON BIG DATA  Том: 6 Выпуск: 3 Стр.: 572-582			1
68.	Konorev, S. I.	Thermally-induced phase transitions in Pt/Tb/Fe trilayers	КПІ Kruhlov, I. O. Shamis, O. V. Burmak, A. P. Konorev, S. I. Vladymyrskyi, I. A. Інша афіліація (ін) Schmidt, N. Y. Gulyas, S. Lawitzki, R. Katona, G. L. Schmitz, G. Albrecht, M.	THIN SOLID FILMS  Том: 709 Номер статті: 138134	MATERIALS SCIENCE, COATINGS & FILMSQ3 MATERIALS SCIENCE, MULTIDISCIPLINARYQ3	2.03	1

69.	Kosogina, Iryna V.	Preparation of Silver Nanoparticles in a Plasma-Liquid System in the Presence of PVA: Antimicrobial, Catalytic, and Sensing Properties	<b>КПІ</b> Vorobyova, Victoria I. Kosogina, Iryna V. <b>Інша афіліація</b> Skiba, Margarita I.	JOURNAL OF CHEMISTRY Том: 2020 Номерстатъи: 5380950	CHEMISTRY, MULTIDISCIPLINARY Q3	1.79	1
	Kosogina, Iryna V	Enhanced Photocatalytic Activity of TiO <sub>2</sub> /SnO(2) Binary Nanocomposites	<b>КПІ</b> Dontsova, Tetiana A. Kutuzova, Anastasiya Bila, Kateryna O. Kyrii, Svitlana O. Kosogina, Iryna V Nechporuk, Daria O.	JOURNAL OF NANOMATERIALS Том: 2020 Номер статъи: 8349480	MATERIALS SCIENCE, MULTIDISCIPLINARY Q3 NANOSCIENCE & NANOTECHNOLOGY Q3	1.98	1
	Kosogina, Iryna	Local Wastewater Treatment by Effective Coagulants Based on Wastes	<b>КПІ</b> Kyrii, Svitlana Dontsova, Tetiana Kosogina, Iryna Astrelin, Ihor Klymenko, Nataliya Nechporuk, Daria	JOURNAL OF ECOLOGICAL ENGINEERING Том: 21 Выпуск: 5 Стр.: 34-41			1
70.	Kostromina, H. M.	Class Cleansing of Students at the Kyiv Polytechnic Institute in the Late 1920's	<b>КПІ</b> Ignatova, L. R. Kostromina, H. M. Melnychenko, A. A.	STORINKY ISTORIYI- HISTORY PAGES Выпуск: 50 Стр.: 130-144			4
71.	Kotovskiy, Vitalii	Model for Elimination of Mixed Noise from MRI Heart Images	<b>КПІ</b> Shlykov, Vladyslav Kotovskiy, Vitalii <b>Інша афіліація (ІН)</b> Visniakov, Nikolaj Sesok, Andzela	APPLIED SCIENCES- BASEL Том: 10 Выпуск: 14 Номер статъи: 4747	CHEMISTRY, MULTIDISCIPLINARY Q2 ENGINEERING, MULTIDISCIPLINARY Q2 MATERIALS SCIENCE, MULTIDISCIPLINARY Q3 PHYSICS, APPLIED Q2	2.474	1
72.	Kotrechko, Sergiy	Key factors governing lifetime of carbyne-graphene nanoelements	<b>КПІ</b> Kotrechko, Sergiy <b>Інша афіліація</b> Timoshevskii, Andrei Kolyvoshko, Eugene Matviychuk, Yuriy	THEORETICAL AND APPLIED FRACTURE MECHANICS Том: 108 Номер статъи: 102609	ENGINEERING, MECHANICAL Q2 MECHANICS Q1	3.021	1

			Stetsenko, Nataliya Mikhailovskij, Igor				
73.	Kovalenko, Volodymyr	Influence of initial microstructure on the microstructure evolution and mechanical properties of 1.0C-1.5Cr steel in the laser surface quenching	<b>КПІ</b> Kovalenko, Volodymyr Інша афіліація (ін) Li, Zhen-xing Tong, Bing-qian Zhang, Qun-li Yao, Jian-hua Li, Zhu-guo	MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING Том: 788 Номер статті: 139490	MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 METALLURGY & METALLURGICAL ENGINEERING Q1 NANOSCIENCE & NANOTECHNOLOGYQ2	4.652	1
74.	Kovaliuk, Tetiana	Cognitive Modeling and Cognitive Map Applying to the Knowledge Management in the Higher Education System	<b>КПІ</b> Kovaliuk, Tetiana Mozoliova, Daryna Інша афіліація Kobets, Nataliya	INFORMATION SYSTEMS ARCHITECTURE AND TECHNOLOGY, ISAT 2019, PT III Серия книг: Advances in Intelligent Systems and Computing Том: 1052 Стр.: 63-73			4
75.	Kozlovets, O. A.	Determination of Biogas Producers in Antibiotic-Containing Sewage	<b>КПІ</b> Golub, N. B. Shinkarchuk, M. V. Kozlovets, O. A. Інша афіліація Morgun, B. V. Lakhneko, O. R. Stepanenko, A. I. Borisjuk, M. V.	WATER AIR AND SOIL POLLUTION Том: 231 Выпуск: 8 Номер статті: 445	ENVIRONMENTAL SCIENCES Q2 METEOROLOGY & ATMOSPHERIC SCIENCES Q2 WATER RESOURCES Q2	1.9	1
76.	Kravchenko, Maryna	Evaluation of risk impact on implementation of innovation projects within the framework of machine-building quasi-integration structures	<b>КПІ</b> Solntsev, Sergii Zhygalkevych, Zhanna Kravchenko, Maryna	BALTIC JOURNAL OF ECONOMIC STUDIES Том: 6 Выпуск: 3 Стр.: 124-135			4

77.	Kravchenko, Y.	The Optimal Variant for Introducing Southern Transit into the Integrated Power System of Ukraine	<b>КПІ</b> Kyryk, V. Kravchenko, Y.	PROBLEMELE ENERGETICII REGIONALE Выпуск: 2 Стр.: 1-11			1
78.	Kruhlov, I. O.	Thermally-induced phase transitions in Pt/Tb/Fe trilayers	<b>КПІ</b> Kruhlov, I. O. Shamis, O. V. Burmak, A. P. Konorev, S. I. Vladymyrskyi, I. A. <b>Інша афіліація (ін)</b> Schmidt, N. Y. Gulyas, S. Lawitzki, R. Katona, G. L. Schmitz, G. Albrecht, M.	THIN SOLID FILMS  Том: 709 Номер статьи: 138134	MATERIALS SCIENCE, COATINGS & FILMSQ3 MATERIALS SCIENCE, MULTIDISCIPLINARYQ3	2.03	1
	Kruhlov, I. O.	Structural phase transformations in annealed Pt/Mn/Fe trilayers	<b>КПІ</b> Kruhlov, I. O. Shamis, O. V. Karpets, M. V. Burmak, A. P. Sidorenko, S. I. Vladymyrskyi, I. A. <b>Інша афіліація (ін)</b> Schmidt, N. Y. Gulyas, S. Hadjixenophontos, E. Katona, G. L. Schmitz, G. Albrecht, M.	JOURNAL OF PHYSICS- CONDENSED MATTER Том: 32 Выпуск: 36 Номер статьи: 365404	PHYSICS, CONDENSED MATTERQ2	2.707	1

79.	Kussul, Nataliia	Cloud Approach to Automated Crop Classification Using Sentinel-1 Imagery	КПІ Shelestov, Andrii Lavreniuk, Mykola Shumilo, Leonid Kolotii, Andrii Yailymov, Bohdan Kussul, Nataliia Інша афіліація Vasiliev, Vladimir Yailymova, Hanna	IEEE TRANSACTIONS ON BIG DATA Том: 6 Выпуск: 3 Стр.: 572-582			1
80.	Kutuzova, Anastasiya S.	Enhanced Photocatalytic Activity of TiO <sub>2</sub> /SnO(2) Binary Nanocomposites	КПІ Dontsova, Tetiana A. Kutuzova, Anastasiya Bila, Kateryna O. Kyrii, Svitlana O. Kosogina, Iryna V Nechporuk, Daria O.	JOURNAL OF NANOMATERIALS  Том: 2020 Номер статьи: 8349480	MATERIALS SCIENCE, MULTIDISCIPLINARY Q3 NANOSCIENCE & NANOTECHNOLOGY Q3	1.98	1
81.	Kuzmichev, A.I.	Ion-vacuum technology for manufacturing elements for nanogradient optics and metamaterials	КПІ Kuzmichev, A.I. Інша афіліація Volpian, O. D. Churikov, D.V.	14TH INTERNATIONAL CONFERENCE ON FILMS AND COATINGS Серия книг: Journal of Physics Conference Series Том: 1281 Номер статьи: 012090			1
82.	Kuzmov, A. V.	The Effect of Additional Shear Strains Induced by Die Rotation on the Radial Pressing of Metal Powder Billets	КПІ Kuzmov, A. V. Shtern, M. B. Інша афіліація Kirkova, O. G.	POWDER METALLURGY AND METAL CERAMICS Том: 59 Выпуск: 3-4 Стр.: 127-133	MATERIALS SCIENCE, CERAMICS Q4 METALLURGY & METALLURGICAL ENGINEERING Q4	0.388	1
83.	Kyrii, Svitlana	Local Wastewater Treatment by Effective Coagulants Based on Wastes	КПІ Kyrii, Svitlana Dontsova, Tetiana Kosogina, Iryna Astrelin, Ihor Klymenko, Nataliya Nechporuk, Daria	JOURNAL OF ECOLOGICAL ENGINEERING  Том: 21 Выпуск: 5 Стр.: 34-41			1

	Kyrii, Svitlana	Enhanced Photocatalytic Activity of TiO <sub>2</sub> /SnO(2) Binary Nanocomposites	<b>КПІ</b> Dontsova, Tetiana A. Kutuzova, Anastasiya Bila, Kateryna O. Kyrii, Svitlana O. Kosogina, Iryna V Nechporuk, Daria O.	JOURNAL OF NANOMATERIALS  Том: 2020 Номер статті: 8349480	MATERIALS SCIENCE, MULTIDISCIPLINARY Q3 NANOSCIENCE & NANOTECHNOLOGY Q3	1.98	1
84.	Kyrychok, Petro	Simulation of Deformation of the Adhesive Layer of the Spine of the Book Back of the Thread-Stitched Book Block	<b>КПІ</b> Kyrychok, Petro Paliukh, Oleksandr	МЕХАНІКА Том: 26 Выпуск: 2 Стр.: 114-119	MECHANICS Q4	0.458	1
85.	Kyryk, V.	The Optimal Variant for Introducing Southern Transit into the Integrated Power System of Ukraine	<b>КПІ</b> Kyryk, V. Kravchenko, Y.	PROBLEMELE ENERGETICII REGIONALE Выпуск: 2 Стр.: 1-11			1
86.	Lande, D.	Algorithm for determining the mutual impact of nodes in weighted directed graphs	<b>КПІ</b> Lande, D. Snarskii, A. <b>Інша афіліація</b> Dmytrenko, O. Fu, M. (iH) Hu, M. (iH) Manko, D.	SOFT COMPUTING 2020	COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE Q2 COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS Q2	3.05	1
87.	Larina, E. Yu.	Visual Control of Human Locomotion	<b>КПІ</b> Rozorinov, H. N. Chichikalo, N. I. Arkhiiereieva, E. H. Larina, E. Yu.	4TH INTERNATIONAL CONFERENCE ON NANOTECHNOLOGIES AND BIOMEDICAL ENGINEERING Серія книг: IFMBE Proceedings Том: 77 Стр.: 411-416			1



88.	Lavreniuk, Mykola	Cloud Approach to Automated Crop Classification Using Sentinel-1 Imagery	КПІ Shelestov, Andrii Lavreniuk, Mykola Shumilo, Leonid Kolotii, Andrii Yailymov, Bohdan Kussul, Nataliia Інша афіліація Vasiliev, Vladimir Yailymova, Hanna	IEEE TRANSACTIONS ON BIG DATA Том: 6 Выпуск: 3 Стр.: 572-582			1
89.	Lavrysh, Yuliana	Steam as a factor of individual systems thinking development for students of electronics speciality	КПІ Yakymenko, Yuriy Poplavko, Yuriy Lavrysh, Yuliana	ADVANCED EDUCATION  Выпуск: 15 Стр.: 4-11			4
90.	Linyucheva, O. V.	Corrosion Resistance of Bright Nickel Coatings in the Vapor of Acetic Acid	КПІ Ushchapovskiy, D. Yu Byk, M. V. Linyucheva, O. V. Frolenkova, S. V. Red'ko, R. M. Yakubenko, V. V.	MATERIALS SCIENCE Том: 55 Выпуск: 5 Стр.: 656-663	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	0.748	1
91.	Loboda, P. I.	Optimization of the Sintering Parameters for Materials Manufactured by Powder Injection Molding	КПІ Loboda, P. I. Soloviova, T. O. Trosnikova, I. Iu Karasevska, O. P. Інша афіліація Zavadiuk, S. V.	POWDER METALLURGY AND METAL CERAMICS Том: 59 Выпуск: 1-2 Стр.: 22-28	MATERIALS SCIENCE, CERAMICSQ4 METALLURGY & METALLURGICAL ENGINEERINGQ4	0.388	1
	Loboda, Petro	The effect of B doping on the oxidation resistance of Ti6Al4V by EBF3	КПІ Moliar, Oleksander Loboda, Petro Soloviova, T. O. Інша афіліація (ін) Du, Wenbo Yao, Zhengjun Zhang, Shasha	CORROSION SCIENCE  Том: 173 Номер статъи: 108766	MATERIALS SCIENCE, MULTIDISCIPLINARY Q1 METALLURGY & METALLURGICAL ENGINEERING Q1	6.479	1

			Tao, Xuewei Li, Xiangshuo Zhang, Qichao Yao, Mengxin				
92.	Loktev, V. M.	On the theory of systems with substitutional non-Hermitian disorder	<b>КПІ</b> Loktev, V. M. Інша афіліація Skrypnyk, Y. V.	LOW TEMPERATURE PHYSICS Том: 46 Выпуск: 8 Стр.: 869-873	PHYSICS, APPLIED Q4	0.791	2
93.	Los, Valerii	A condition for generalized solutions of a parabolic problem for a petrovskii system to be classical	<b>КПІ</b> Los, Valerii	METHODS OF FUNCTIONAL ANALYSIS AND TOPOLOGY Том: 26 Выпуск: 2 Стр.: 111-118			2
94.	Maiboroda, Victor	Features of magneto-abrasive machining of taps	<b>КПІ</b> Maiboroda, Victor Tarhan, Dmytro Dzhulii, Dmytro Slobodianiuk, Na	ACTA MECHANICA ET AUTOMATICA Том: 14 Выпуск: 1 Стр.: 1-7			1
95.	Makogon, Iu. M.	Effect of initial stress/strain state on the L1(0)phase formation of FePt in FePt/Au/FePt trilayers	<b>КПІ</b> Makushko, P. V. Verbytska, M. Yu. Shamis, M. N. Verbytska, T. I. Makogon, Iu. M. Інша афіліація (ін) Beddies, G. Safonova, N. Y. Albrecht, M.	APPLIEDNANOSCIENCE Том: 10 Выпуск: 8 Стр.: 2775-2780 Специальный выпуск: SI	NANOSCIENCE & NANOTECHNOLOGY Q3	2.88	1
96.	Makushko, P. V.	Effect of initial stress/strain state on the L1(0)phase formation of FePt in FePt/Au/FePt trilayers	<b>КПІ</b> Makushko, P. V. Verbytska, M. Yu. Shamis, M. N. Verbytska, T. I. Makogon, Iu. M. Інша афіліація (ін) Beddies, G.	APPLIEDNANOSCIENCE Том: 10 Выпуск: 8 Стр.: 2775-2780 Специальный выпуск: SI	NANOSCIENCE & NANOTECHNOLOGY Q3	2.88	1

			Safonova, N. Y. Albrecht, M.				
97.	Marchenko, A. O.	Statistical Estimates of the Accuracy of Mono-Pulse Direction Finding of Sources of Radioemission by Dual-Channel Phase Devices	КПІ Іnitskiy, A. I. Marchenko, A. O. Інша афіліація Voytko, V. V. Pyashov, O. A.	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDUVANNIA Выпуск: 81 Стр.: 30-37			1
98.	Masliuk, Hanna	Approximation properties of multipoint boundary-value problems	КПІ Masliuk, Hanna Pelekhata, Olha Інша афіліація Soldatov, Vitalii	METHODS OF FUNCTIONAL ANALYSIS AND TOPOLOGY Том: 26      Выпуск: 2 Стр.: 119-125			2
99.	Mel'nick, Viktorij	Effect of Acoustic Shock on Submarine	КПІ Mel'nick, Viktorij Karachun, Volodimir Інша афіліація Korobiichuk, Igor	APPLIED SCIENCES-BASEL Том: 10 Выпуск: 14 Номер статьи: 4993	2.474		1
100	Melnychenko, A. A.	Class Cleansing of Students at the Kyiv Polytechnic Institute in the Late 1920's	КПІ Ignatova, L. R. Kostromina, H. M. Melnychenko, A. A.	STORINKY ISTORIYI-HISTORY PAGES Выпуск: 50 Стр.: 130-144			4
101	Melnyk, Liubov I.	Structure and properties of polymer composite based on natural zeolite	КПІ Melnyk, Liubov I. Chernyak, Lev P. Sviderskyy, Valentin Belousov, Oleg Yu. Nehreyko, Alexander	FRENCH-UKRAINIAN JOURNAL OF CHEMISTRY Том: 8 Выпуск: 1 Стр.: 12-18			1
	Melnyk, Liubov	The feasibility of using red mud in coatings based on glyptal resins	КПІ Melnyk, Liubov Myronyuk, Oleksiy Ratushniy, Volodymyr Baklan, Denys	FRENCH-UKRAINIAN JOURNAL OF CHEMISTRY Том: 8 Выпуск: 1 Стр.: 88-94			1

102	Mikhnenko, Galyna	International students' perception of teaching microbiology, virology and immunology at medical universities in Ukraine	КПІ Mikhnenko, Galyna Інша афіліація Melnyk, Valentyna	ADVANCED EDUCATION  Выпуск: 15 Стр.: 56-65			4
103	Mikulenok, I. O.	Classification of Rotary Mixers with an Adjustable Working Surface (Review of Patents)	КПІ Mikulenok, I. O.	CHEMICAL AND PETROLEUM ENGINEERING Том: 56 Выпуск: 3-4 Стр.: 237-244	ENGINEERING, CHEMICALQ4 ENGINEERING, PETROLEUMQ4	0.05	1
104	Mokiychuk, V.	Creation of reference materials of specific electrical conductivity of aviation fuels as a component of ensuring the uniformity of measurements at chemmology laboratories	КПІ Yeremenko, V. Mokiychuk, V. Інша афіліація Redko, O. Pashchenko, N.	UKRAINIAN METROLOGICAL JOURNAL Выпуск: 2 Стр.: 64-71			1
105	Moliar, Oleksander	The effect of B doping on the oxidation resistance of Ti6Al4V by EBF3	КПІ Moliar, Oleksander Loboda, Petro Soloviova, T. O. Інша афіліація (ін) Du, Wenbo Yao, Zhengjun Zhang, Shasha Tao, Xuewei Li, Xiangshuo Zhang, Qichao Yao, Mengxin	CORROSION SCIENCE  Том: 173 Номер статьи: 108766	MATERIALS SCIENCE, MULTIDISCIPLINARY Q1 METALLURGY & METALLURGICAL ENGINEERING Q1	6.479	1

106	Mozoliova, Daryna	Cognitive Modeling and Cognitive Map Applying to the Knowledge Management in the Higher Education System	КПІ Kovaliuk, Tetiana Mozoliova, Daryna Інша афіліація Kobets, Nataliya	INFORMATION SYSTEMS ARCHITECTURE AND TECHNOLOGY, ISAT 2019, PT III Серия книг: Advances in Intelligent Systems and Computing Том: 1052 Стр.: 63-73			4
107	Muraviov, A.	Method and device for testing the parameters of the wire from NiTi alloy in the high-temperature manufacturing process with use an inert gas	КПІ Galagan, R. Muraviov, A. Tomashuk, A.	INTERNATIONAL WORKSHOP ADVANCED TECHNOLOGIES IN MATERIAL SCIENCE, MECHANICAL AND AUTOMATION ENGINEERING - MIP: ENGINEERING - 2019 Серия книг: IOP Conference Series-Materials Science and Engineering Том: 537 Номер статъи: 032072			1
	Muraviov, A.	Complex approach for monitoring the parameters of the wire	КПІ Galagan, R. Muraviov, A. Tomashuk, A.	MECHANICAL SCIENCE AND TECHNOLOGY UPDATE (MSTU 2019) Серия книг: Journal of Physics Conference Series Том: 1260 Номер статъи: 032018			1
108	Myronyuk, Oleksiy	The feasibility of using red mud in coatings based on glyptal resins	КПІ Melnyk, Liubov Myronyuk, Oleksiy Ratushniy, Volodymyr Baklan, Denys	FRENCH-UKRAINIAN JOURNAL OF CHEMISTRY Том: 8 Выпуск: 1 Стр.: 88-94			1
109	Nechporuk, Daria	Local Wastewater Treatment by Effective Coagulants Based on Wastes	КПІ Kyrii, Svitlana Dontsova, Tetiana Kosogina, Iryna Astrelin, Ihor Klymenko, Nataliya Nechporuk, Daria	JOURNAL OF ECOLOGICAL ENGINEERING  Том: 21 Выпуск: 5 Стр.: 34-41			1

	Nechporuk, Daria O.	Enhanced Photocatalytic Activity of TiO <sub>2</sub> /SnO(2) Binary Nanocomposites	<b>КПІ</b> Dontsova, Tetiana A. Kutuzova, Anastasiya Bila, Kateryna O. Kyrii, Svitlana O. Kosogina, Iryna V Nechporuk, Daria O.	JOURNAL OF NANOMATERIALS  Том: 2020 Номер статті: 8349480	MATERIALS SCIENCE, MULTIDISCIPLINARY Q3 NANOSCIENCE & NANOTECHNOLOGY Q3	1.98	1
110	Nehreyko, Alexander V.	Structure and properties of polymer composite based on natural zeolite	<b>КПІ</b> Melnyk, Liubov I. Chernyak, Lev P. Sviderskyi, Valentin Belousov, Oleg Yu. Nehreyko, Alexander	FRENCH-UKRAINIAN JOURNAL OF CHEMISTRY Том: 8 Выпуск: 1 Стр.: 12-18			1
111	Nesterenko, Mikola	The Possibilities for Deployment Eco-Friendly Indoor Wireless Networks Based on LiFi Technology	<b>КПІ</b> Romanov, Oleksandr Dong, Thi Tho Nesterenko, Mikola	PROCEEDINGS OF THE 8TH INTERNATIONAL CONFERENCE ON APPLIED INNOVATIONS IN IT Серия книг: International Conference on Applied Innovations in IT Том: 8 Выпуск: 1 Стр.: 41-48			1
112	Nikolaenko, Yu. E.	Improvement of Effectiveness of Cooling of Electronic Heat-Loaded Modules	<b>КПІ</b> Nikolaenko, Yu. E. Baranyuk, O. V. Rachynskiy, A. Yu <b>Інша афіліація</b> Pekur, D.V. Myniailo, M. A.	VISNYK NTUU KPI SERIYA-RADIOTEKHNIKA RADIOAPARATOBUDUVANNIA Выпуск: 81 Стр.: 47-55			1
	Nikolaenko, Yu. E.	Optimization of the cooling system design for a compact high-power LED luminaire	<b>КПІ</b> Nikolaenko, Yu E. Sorokin, V. M. <b>Інша афіліація</b> Pekur, D. V.	SEMICONDUCTOR PHYSICS QUANTUM ELECTRONICS & OPTOELECTRONICS Том: 23      Выпуск: 1 Стр.: 91-101			1

113	Okhrimenko, A.	Hippocalcin Distribution between the Cytosol and Plasma Membrane of Living Cells	КПІ Belan, P. Okhrimenko, A. Інша афіліація Sheremet, Ye Olifirov, B. Cherkas, V Bagatskaya, O.	NEUROPHYSIOLOGY Том: 52 Выпуск: 1 Стр.: 2-13	NEUROSCIENCES Q4 PHYSIOLOGYQ4	0.322	5
114	Osaulenko, R. Y.	An analogue of the logarithmic (u, v)-derivative and its application	КПІ Osaulenko, R. Y.	METHODS OF FUNCTIONAL ANALYSIS AND TOPOLOGY Том: 26 Выпуск: 2 Стр.: 179-188			2
115	Paliukh, Oleksandr	Simulation of Deformation of the Adhesive Layer of the Spine of the Book Back of the Thread-Stitched Book Block	КПІ Kyrychok, Petro Paliukh, Oleksandr	МЕХАНИКА Том: 26 Выпуск: 2 Стр.: 114-119	MECHANICSQ4	0.458	1
116	Pelekhata, Olha	Approximation properties of multipoint boundary-value problems	КПІ Masliuk, Hanna Pelekhata, Olha Інша афіліація Soldatov, Vitalii	METHODS OF FUNCTIONAL ANALYSIS AND TOPOLOGY Том: 26 Выпуск: 2 Стр.: 119-125			2
117	Perga, Iu	National-patriotic education of plast in 1950'(s) - 1970'(s): case study of australia	КПІ Perga, Iu Інша афіліація Perga, T.	STORINKY ISTORIYI-HISTORY PAGES Выпуск: 50 Стр.: 256-267			4
118	Perminova, S.	Methodological approach to assesing the level of strategic financial management in an organization	КПІ Perminova, S. Інша афіліація Tretyak, V. Obolentseva, L. Burmaka, T. Aleksandrova, S.	FINANCIAL AND CREDIT ACTIVITY-PROBLEMS OF THEORY AND PRACTICE  Том: 2 Выпуск: 33 Стр.: 367-375			4

119	Polishchuk, Iryna	Metabolic Syndrome and Lipid Metabolism Disorders: Molecular and Biochemical Aspects	<b>КПІ</b> Polishchuk, Iryna Інша афіліація Tkachenko, Oksana Gorchakova, Nadiya	ACTA FACULTATIS MEDICAE NAISSENSIS Том: 37 Выпуск: 1 Стр.: 5-22		5
120	Polishchuk, V.	Prospects of using glucose-fructose syrup in the riboflavin biotechnology	<b>КПІ</b> Dugan, O. Polishchuk, V.	JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-UKRAINE Том: 14 Выпуск: 2 Стр.: 25-32		5
121	Poplavko, Yuriy	Steam as a factor of individual systems thinking development for students of electronics speciality	<b>КПІ</b> Yakymenko, Yuriy Poplavko, Yuriy Lavrysh, Yuliana	ADVANCED EDUCATION  Выпуск: 15 Стр.: 4-11		4
122	Popova, Maryna	Improved Approach to Quality Control of Telecommunication Service Providers	<b>КПІ</b> Globa, Larysa Popova, Maryna Yushko, Nataliia	PROCEEDINGS OF THE 8TH INTERNATIONAL CONFERENCE ON APPLIED INNOVATIONS IN IT Серия книг: International Conference on Applied Innovations in IT Том: 8 Выпуск: 1 Стр.: 29-34		1
123	Pukhovoi, I. I.	Ice Formation and Film Flow of Water on Vertical and Inclined Packings	<b>КПІ</b> Pukhovoi, I. I.	JOURNAL OF ENGINEERING PHYSICS AND THERMOPHYSICS		1
124	Rachynskiy, A. Yu	Improvement of Effectiveness of Cooling of Electronic Heat-Loaded Modules	<b>КПІ</b> Nikolaenko, Yu. E. Baranyuk, O. V. Rachynskiy, A. Yu Інша афіліація Pekur, D.V. Myniailo, M. A.	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDUVA NNIA Выпуск: 81 Стр.: 47-55		1



125	Ramazanov, Sh	Directive No 21 - Operation Barbarossa: The Attempt of Historical Reconsideration	КПІ Ramazanov, Sh Інша афіліація Levitas, F.	STORINKY ISTORIYI- HISTORY PAGES Выпуск: 50 Стр.: 186-206			4
126	Ratushniy, Volodymyr	The feasibility of using red mud in coatings based on glyptal resins	КПІ Melnyk, Liubov Myronyuk, Oleksiy Ratushniy, Volodymyr Baklan, Denys	FRENCH-UKRAINIAN JOURNAL OF CHEMISTRY Том: 8 Выпуск: 1 Стр.: 88-94			1
127	Red'ko, R. M.	Corrosion Resistance of Bright Nickel Coatings in the Vapor of Acetic Acid	КПІ Ushchapovskiy, D. Yu Byk, M. V. Linyucheva, O. V. Frolenkova, S. V. Red'ko, R. M. Yakubenko, V. V.	MATERIALS SCIENCE Том: 55 Выпуск: 5 Стр.: 656-663	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	0.748	1
128	Revutska, L.	The influence of composition on short-range order of amorphous As <sub>2</sub> S <sub>3</sub> -Sb <sub>2</sub> S <sub>3</sub> chalcogenide alloys: a XRD and Raman study	КПІ Revutska, L. Інша афіліація Stronski, A. Shportko, K. Gudymenko, O. Baran, J.(іН) Trzebiatowska, M.(іН) Oleksenko, P.	FUNCTIONAL MATERIALS Том: 27 Выпуск: 2 Стр.: 315-321			1
129	Rifert, Volodymyr	Heat transfer during film condensation inside horizontal tubes in stratified phase flow	КПІ Sereda, Volodymyr Rifert, Volodymyr Gorin, Vadim Baraniuk, Oleksandr Barabash, Peter	HEAT AND MASS TRANSFER	MECHANICS Q3 THERMODYNAMICS Q3	1.867	1

130	Rogachev, V. A.	Experimental Investigation of Heat Transfer of Plane Heat-Removing Surfaces with Plate Finning	КПІ Baranyuk, A. V. Rogachev, V. A. Terekh, A. M. Rudenko, A. I. Інша афіліація Zhukova, Yu. V.	JOURNAL OF ENGINEERING PHYSICS AND THERMOPHYSICS			1
131	Roik, Tetiana	Friction Mechanism Features of the Nickel-Based Composite Antifriction Materials at High Temperatures	КПІ Roik, Tetiana Gavrysh, Oleg Vitsiuk, Iuliia Інша афіліація (ін) Kurzawa, Adam Bocian, Mirosław Pyka, Dariusz Zajac, Pawel Jamroziak, Krzysztof	COATINGS Том: 10 Выпуск: 5 Номер статьи: 454	MATERIALS SCIENCE, COATINGS & FILMS Q2	2.436	1
132	Rokovyi, Oleksandr	Prediction of Physical Load Level by Machine Learning Analysis of Heart Activity after Exercises	КПІ Gordienko, Yuri Rokovyi, Oleksandr Alienin, Oleg Stirenko, Sergii Інша афіліація (ін) Gang, Peng Zeng, Wei	2019 IEEE SYMPOSIUM SERIES ON COMPUTATIONAL INTELLIGENCE (IEEE SSCI 2019) Стр.: 557-562			1
133	Romanenko, V.	Model of conjoint fault detection at metrological service of electronics	КПІ Sakovych, L. Romanenko, V. Інша афіліація Ryzhov, Ye Khaustov, D. Nastishin, Yu	UKRAINIAN METROLOGICAL JOURNAL Выпуск: 2 Стр.: 18-26			1

134	Romanov, Oleksandr	The Possibilities for Deployment Eco-Friendly Indoor Wireless Networks Based on LiFi Technology	КПІ Romanov, Oleksandr Dong, Thi Tho Nesterenko, Mikola	PROCEEDINGS OF THE 8TH INTERNATIONAL CONFERENCE ON APPLIED INNOVATIONS IN IT Серія книг: International Conference on Applied Innovations in IT Том: 8 Выпуск: 1 Стр.: 41-48			1
135	Rozorinov, H. N.	Visual Control of Human Locomotion	КПІ Rozorinov, H. N. Chichikalo, N. I. Arkhiereieva, E. H. Larina, E. Yu.	4TH INTERNATIONAL CONFERENCE ON NANOTECHNOLOGIES AND BIOMEDICAL ENGINEERING, ICNBME-2019 Серія книг: IFMBER proceedings Том: 77 Стр.: 411-416			1
136	Rudenko, A. I.	Experimental Investigation of Heat Transfer of Plane Heat-Removing Surfaces with Plate Finning	КПІ Baranyuk, A. V. Rogachev, V. A. Terekh, A. M. Rudenko, A. I. Інша афіліація Zhukova, Yu. V.	JOURNAL OF ENGINEERING PHYSICS AND THERMOPHYSICS			1
137	Sakovych, L.	Model of conjoint fault detection at metrological service of electronics	КПІ Sakovych, L. Romanenko, V. Інша афіліація Ryzhov, Ye Khaustov, D. Nastishin, Yu	UKRAINIAN METROLOGICAL JOURNAL Выпуск: 2 Стр.: 18-26			1

138	Savchenko, D. V.	Study of the dependence of the structural defects and bulk inhomogeneities of nanocrystalline hydroxyapatite on the conditions of production using a biological source of calcium	КПІ Savchenko, D. V. Інша афіліація Goloshchapov, D. L. Kashkarov, V. M. Khmelevskiy, N. O. Aksenenko, A. Yu Seredin, P. V.	INTERNATIONAL CONFERENCE PHYSICA.SPB/2019 Серия книг: Journal of Physics Conference Series Том: 1400 Номер статьи: 033008			2
139	Sereda, Volodymyr	Advanced exergy-based performance enhancement of heat pump space heating system	КПІ Voloshchuk, Volodymyr Sereda, Volodymyr Інша афіліація (ін) Gullo, Paride	ENERGY Том: 205 Номер статьи: 117953	ENERGY & FUELS Q1 THERMODYNAMICS Q1	6.082	1
	Sereda, Volodymyr	Heat transfer during film condensation inside horizontal tubes in stratified phase flow	КПІ Sereda, Volodymyr Rifert, Volodymyr Gorin, Vadim Baraniuk, Oleksandr Barabash, Peter	HEAT AND MASS TRANSFER	MECHANICS Q3 THERMODYNAMICS Q3	1.867	1
140	Shakun, A. S.	Influence of Solvent on the Component Composition and Antioxidant Properties of Apricot Cake ( <i>Prunus armeniaca</i> L.) Extracts	КПІ Shakun, A. S. Vorobyova, V. I. Chygyrynets, O. E. Інша афіліація Skiba, M. I.	JOURNAL OF CHEMISTRY Том: 2020 Номер статьи: 2913454	CHEMISTRY, MULTIDISCIPLINARY Q3	1.79	1
141	Shamis, M. N.	Effect of initial stress/strain state on the L1(0) phase formation of FePt in FePt/Au/FePt trilayers	КПІ Makushko, P. V. Verbytska, M. Yu. Shamis, M. N. Verbytska, T. I. Makogon, Iu. M. Інша афіліація (ін) Beddies, G. Safonova, N. Y.	APPLIED NANOSCIENCE Том: 10 Выпуск: 8 Стр.: 2775-2780 Специальный выпуск: SI	NANOSCIENCE & NANOTECHNOLOGY Q3	2.88	1

			Albrecht, M.				
142	Shamis, O. V.	Structural phase transformations in annealed Pt/Mn/Fe trilayers	<p><b>КПІ</b></p> <p>Kruhlov, I. O. Shamis, O. V. Karpets, M. V. Burmak, A. P. Sidorenko, S. I. Vladymyrskiy, I. A.</p> <p><b>Інша афіліація (ін)</b></p> <p>Schmidt, N. Y. Gulyas, S. Hadjixenophontos, E. Katona, G. L. Schmitz, G. Albrecht, M.</p>	<p>JOURNAL OF PHYSICS- CONDENSED MATTER</p> <p>Том: 32 Выпуск: 36 Номер статьи: 365404</p>	PHYSICS, CONDENSED MATTERQ2	2.707	1
	Shamis, O. V.	Thermally-induced phase transitions in Pt/Tb/Fe trilayers	<p><b>КПІ</b></p> <p>Kruhlov, I. O. Shamis, O. V. Burmak, A. P. Konorev, S. I. Vladymyrskiy, I. A.</p> <p><b>Інша афіліація (ін)</b></p> <p>Schmidt, N. Y. Gulyas, S. Lawitzki, R. Katona, G. L. Schmitz, G. Albrecht, M.</p>	<p>THIN SOLID FILMS</p> <p>Том: 709 Номер статьи: 138134</p>	MATERIALS SCIENCE, COATINGS & FILMSQ3 MATERIALS SCIENCE, MULTIDISCIPLINARYQ3	2.03	1
143	Shelestov, Andrii	Cloud Approach to Automated Crop Classification Using Sentinel-1 Imagery	<p><b>КПІ</b></p> <p>Shelestov, Andrii Lavreniuk, Mykola Shumilo, Leonid Kolotii, Andrii Yailymov, Bohdan Kussul, Nataliia</p> <p><b>Інша афіліація</b></p> <p>Vasiliev, Vladimir</p>	<p>IEEE TRANSACTIONS ON BIG DATA</p> <p>Том: 6 Выпуск: 3 Стр.: 572-582</p>			1

			Yailymova, Hanna				
144	Shinkarchuk, M. V.	Determination of Biogas Producers in Antibiotic-Containing Sewage	КПІ Golub, N. B. Shinkarchuk, M. V. Kozlovets, O. A. Інша афіліація Morgun, B. V. Lakhneko, O. R. Stepanenko, A. I. Borisjuk, M. V.	WATER AIR AND SOIL POLLUTION Том: 231 Выпуск: 8 Номер статьи: 445	ENVIRONMENTAL SCIENCES Q2 METEOROLOGY & ATMOSPHERIC SCIENCES Q2 WATER RESOURCES Q2	1.9	1
145	Shlykov, Vladyslav	Model for Elimination of Mixed Noise from MRI Heart Images	КПІ Shlykov, Vladyslav Kotovskiy, Vitalii Інша афіліація (ін) Visniakov, Nikolaj Sesok, Andzela	APPLIED SCIENCES-BASEL Том: 10 Выпуск: 14 Номер статьи: 4747	CHEMISTRY, MULTIDISCIPLINARY Q2 ENGINEERING, MULTIDISCIPLINARY Q2 MATERIALS SCIENCE, MULTIDISCIPLINARY Q3 PHYSICS, APPLIED Q2	2.474	1
146	Shtern, M. B.	The Effect of Additional Shear Strains Induced by Die Rotation on the Radial Pressing of Metal Powder Billets	КПІ Kuzmov, A. V. Shtern, M. B. Інша афіліація Kirkova, O. G.	POWDER METALLURGY AND METAL CERAMICS Том: 59 Выпуск: 3-4 Стр.: 127-133	MATERIALS SCIENCE, CERAMICSQ4 METALLURGY & METALLURGICAL ENGINEERINGQ4	0.388	1
147	Shumilo, Leonid	Cloud Approach to Automated Crop Classification Using Sentinel-1 Imagery	КПІ Shelestov, Andrii Lavreniuk, Mykola Shumilo, Leonid Kolotii, Andrii Yailymov, Bohdan Kussul, Nataliia Інша афіліація Vasiliev, Vladimir Yailymova, Hanna	IEEE TRANSACTIONS ON BIG DATA Том: 6 Выпуск: 3 Стр.: 572-582			1

148	Sidorenko, S. I.	Structural phase transformations in annealed Pt/Mn/Fe trilayers	КПІ Kruhlov, I. O. Shamis, O. V. Karpets, M. V. Burmak, A. P. Sidorenko, S. I. Vladymyrskiy, I. A. Інша афіліація (ін) Schmidt, N. Y. Gulyas, S. Hadjixenophontos, E. Katona, G. L. Schmitz, G. Albrecht, M.	JOURNAL OF PHYSICS- CONDENSED MATTER Том: 32 Выпуск: 36 Номер статьи: 365404	PHYSICS, CONDENSED MATTERQ2	2.707	1
149	Siryk, Sergii, V.	Determination of the fractional order in semilinear subdiffusion equations	КПІ Siryk, Sergii, V. Інша афіліація Krasnoschok, Mykola Pereverzyev, Sergei (ін) Vasylieva, Nataliya	FRACTIONAL CALCULUS AND APPLIED ANALYSIS  Том: 23 Выпуск: 3 Стр.: 694-722	MATHEMATICSQ1 MATHEMATICS, APPLIEDQ1 MATHEMATICS, INTERDISCIPLINARY APPLICATIONSQ1	3.17	2
150	Skulysh, Mariia	Resource Sharing Challenge for Micro Operator Pattern in 5G SDN / NFV Network	КПІ Skulysh, Mariia Globa, Larysa Інша афіліація (ін) Siemens, Eduard	PROCEEDINGS OF THE 8TH INTERNATIONAL CONFERENCE ON APPLIED INNOVATIONS IN IT Серия книг: International Conference on Applied Innovations in IT Том: 8 Выпуск: 1 Стр.: 21-27			1
151	Skuratovskii, Ruslan V.	Irreducible bases and subgroups of a wreath product in applying to diffeomorphism groups acting on the Mobius band	КПІ Skuratovskii, Ruslan V. Інша афіліація (ін) Williams, Aled	RENDICONTI DEL CIRCOLO MATEMATICO DI PALERMO			2

	Skuratovskii, Ruslan V.	On commutator subgroups of Sylow 2-subgroups of the alternating group, and the commutator width in wreath products	<b>КПІ</b> Skuratovskii, Ruslan V.	EUROPEAN JOURNAL OF MATHEMATICS			2
	Skuratovskii, R.	Normal high order elements in finite field extensions based on the cyclotomic polynomials	<b>КПІ</b> Skuratovskii, R. <b>Інша афіліація</b> Popovych, R.	ALGEBRA & DISCRETE MATHEMATICS Том: 29 Выпуск: 2 Стр.: 241-248			2
152	Slobodianiuk, Na	Features of magneto-abrasive machining of taps	<b>КПІ</b> Maiboroda, Victor Tarhan, Dmytro Dzhulii, Dmytro Slobodianiuk, Na	АСТА МЕCHANICA ET AUTOMATICA Том: 14 Выпуск: 1 Стр.: 1-7			1
153	Slyvinsky, Oleksiy	Effect of welding heat input on heat-affected zone softening in quenched and tempered armor steels	<b>КПІ</b> Slyvinsky, Oleksiy Chvertko, Yevheniia <b>Інша афіліація</b> Bisyk, Serhii	HIGH TEMPERATURE MATERIAL PROCESSES Том: 23 Выпуск: 3 Стр.: 239-253	MATERIALS SCIENCE, MULTIDISCIPLINARYQ4	0.058	1
154	Snarskii, A.	Algorithm for determining the mutual impact of nodes in weighted directed graphs	<b>КПІ</b> Lande, D. Snarskii, A. <b>Інша афіліація</b> Dmytrenko, O. Fu, M. (iH) Hu, M. (iH) Manko, D.	SOFT COMPUTING 2020	COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCEQ2 COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONSQ2	3.05	1
155	Sokolsky, G.V.	X-ray diffraction study of structure of cao-al2o3-sio2 ternary compounds in molten and crystalline states	<b>КПІ</b> Sokolsky, G.V. <b>Інша афіліація</b> Sokol'skii, V. E. Pruttskov, D.V. Yakovenko, O. M. Kazimirov, V. P. Roik, O. S. Golovataya, N.V.	JOURNAL OF MINING AND METALLURGY SECTION B-METALLURGY Том: 56 Выпуск: 2 Стр.: 269-277	METALLURGY & METALLURGICAL ENGINEERINGQ3	1.134	1



	Sokolsky, G.V.	Effects of electrolyte doping on electrodeposited nanostructured manganese oxide and chromium oxide	КПІ Sokolsky, G.V. Інша афіліація Boldyrev, Ye.I Ivanova, N. D. Ivanov, S. V. Kolbasov, G. Ya Lazzara, G.(ІН) Zudina, L. V. Gayuk, N.V. Chivikov, S. V.	SURFACE & COATINGS TECHNOLOGY  Том: 400 Номер статті: 126211	MATERIALS SCIENCE, COATINGS & FILMS Q1 PHYSICS, APPLIED Q1	3.784	1
156	Soldatenko, O.	Size dependence of thermal expansion of silver nanowires	КПІ Filatov, O. Soldatenko, O.	APPLIED NANOSCIENCE	NANOSCIENCE & NANOTECHNOLOGY Q3	2.88	1
157	Solntsev, Sergii	Evaluation of risk impact on implementation of innovation projects within the framework of machine-building quasi-integration structures	КПІ Solntsev, Sergii Zhygalkevych, Zhanna Kravchenko, Maryna	BALTIC JOURNAL OF ECONOMIC STUDIES  Том: 6 Выпуск: 3 Стр.: 124-135			4
158	Soloviova, T. O.	Optimization of the Sintering Parameters for Materials Manufactured by Powder Injection Molding	КПІ Loboda, P. I. Soloviova, T. O. Trosnikova, I. Iu Karasevska, O. P. Інша афіліація Zavadiuk, S. V.	POWDER METALLURGY AND METAL CERAMICS Том: 59 Выпуск: 1-2 Стр.: 22-28	MATERIALS SCIENCE, CERAMICSQ4 METALLURGY & METALLURGICAL ENGINEERINGQ4	0.388	1
	Soloviova, T. O.	The effect of B doping on the oxidation resistance of Ti6Al4V by EBF3	КПІ Moliar, Oleksander Loboda, Petro Soloviova, T. O. Інша афіліація (ІН) Du, Wenbo Yao, Zhengjun Zhang, Shasha Tao, Xuewei	CORROSION SCIENCE  Том: 173 Номер статті: 108766	MATERIALS SCIENCE, MULTIDISCIPLINARY Q1 METALLURGY & METALLURGICAL ENGINEERING Q1	6.479	1

			Li, Xiangshuo Zhang, Qichao Yao, Mengxin			
159	Sorokin, V. M.	Optimization of the cooling system design for a compact high-power LED luminaire	КПІ Nikolaenko, Yu E. Sorokin, V. M. Інша афіліація Pekur, D. V.	SEMICONDUCTOR PHYSICS QUANTUM ELECTRONICS & OPTOELECTRONICS Том: 23 Выпуск: 1 Стр.: 91-101		1
160	Stirenko, Sergii	Prediction of Physical Load Level by Machine Learning Analysis of Heart Activity after Exercises	КПІ Gordienko, Yuri Rokovyi, OleksandrAlienin, Oleg Stirenko, Sergii Інша афіліація (ін) Gang, Peng Zeng, Wei	2019 IEEE SYMPOSIUM SERIES ON COMPUTATIONAL INTELLIGENCE (IEEE SSCI 2019) Стр.: 557-562		1
161	Sviderskyi, Valentin A.	Structure and properties of polymer composite based on natural zeolite	КПІ Melnyk, Liubov I. Chernyak, Lev P. Sviderskyi, Valentin Belousov, OlegYu. Nehreyko, Alexander	FRENCH-UKRAINIAN JOURNAL OF CHEMISTRY Том: 8 Выпуск: 1 Стр.: 12-18		1
162	Synekop, Oksana	Regulation aspect of learners' language learning style in differentiated esp instruction	КПІ Synekop, Oksana	ADVANCED EDUCATION Выпуск: 15 Стр.: 25-31		4
163	Tarhan, Dmytro	Features of magneto-abrasive machining of taps	КПІ Maiboroda, Victor Tarhan, Dmytro Dzhulii, Dmytro Slobodianiuk, Na	ACTA MECHANICA ET AUTOMATICA Том: 14 Выпуск: 1 Стр.: 1-7		1

164	Tarnavskyy, I.	The Theatrical Collectives Activities Under the Nazi Occupation of 1941-1943: ideas and realities (According to the Ukrainian Reality magazine)	КПІ Tarnavskyy, I. Інша афіліація Salata, O.	STORINKY ISTORIYI- HISTORY PAGES Выпуск: 50 Стр.: 206-223			4
165	Tatarchuk, Dmytro	Fabrication, Characterization and Simulation of Sputtered Pt/In-Ga-Zn-O Schottky Diodes for Low-Frequency Half-Wave Rectifier Circuits	КПІ Tatarchuk, Dmytro Didenko, Yurii Інша афіліація (ін) Ulianova, Veronika Rasheed, Farhan Bolat, Sami Sevilla, GaloTorres Feng, Xiaowei Shorubalko, Ivan Bachmann, Dominik Tahoori, Mehdi B. Aghassi-Hagmann, Jasmin Romanyuk, Yaroslav E .	IEEE ACCESS Том: 8 Стр.: 111783-111790	COMPUTER SCIENCE, INFORMATION SYSTEMSQ1 ENGINEERING, ELECTRICAL & ELECTRONIC Q1 TELECOMMUNICATIONSQ2	3.745	1
	Tatarchuk, Dmytro	Influence of rare-earth doping on the structural and dielectric properties of orthoferrite La <sub>0.50</sub> R <sub>0.50</sub> FeO <sub>3</sub> ceramics synthesized under high pressure	КПІ Tatarchuk, Dmytro Didenko, Yurii Інша афіліація Makoed, I. I. Liedienov, N. A. Pashchenko, A. V. Levchenko, G. G. Amirov, A. A. Rimski, G. S. Yanushkevich, K.I.	JOURNAL OF ALLOYS AND COMPOUNDS  Том: 842 Номер статъи: 155859	CHEMISTRY, PHYSICALQ2 MATERIALS SCIENCE, MULTIDISCIPLINARYQ2 METALLURGY & METALLURGICAL ENGINEERINGQ1	4.65	1

	Tatarchuk, Dmytro	Effect of post-deposition treatment on electrical properties of solution-processed a-IGZO Schottky diodes	КПІ Tatarchuk, Dmytro Didenko, Yurii Інша афіліація (ін) Ulianova, Veronika Bolat, Sami Sevilla, Galo Torres Shorubalko, Ivan Gilshtein, Evgeniia Romanyuk, Yaroslav E.	AIP ADVANCES  Том: 10 Выпуск: 7	MATERIALS SCIENCE, MULTIDISCIPLINARYQ4 NANOSCIENCE & NANOTECHNOLOGYQ4 PHYSICS, APPLIEDQ4	1.337	1
166	Terekh, A. M.	Experimental Investigation of Heat Transfer of Plane Heat-Removing Surfaces with Plate Finning	КПІ Baranyuk, A. V. Rogachev, V. A. Terekh, A. M. Rudenko, A. I. Інша афіліація Zhukova, Yu. V.	JOURNAL OF ENGINEERING PHYSICS AND THERMOPHYSICS			1
167	Tereshchuk, Vladimir V.	Two-component axionic dark matter halos	КПІ Gorshkov, Vyacheslav Tereshchuk, Vladimir Інша афіліація (ін) Berman, Gennady P. Tsifrinovich, Vladimir I Merkli, Marco	MODERN PHYSICS LETTERS A Том: 35 Выпуск: 26 Номер статьи: 2050227	ASTRONOMY & ASTROPHYSICS Q3 PHYSICS, MATHEMATICALQ2 PHYSICS, NUCLEAR Q3 PHYSICS, PARTICLES & FIELDS Q4	1.391	2
168	Titov, Vyacheslav	Effect of rolling parameters on forming quality of flat cross wedge rolling thread shafts	КПІ Titov, Vyacheslav Інша афіліація (ін) Shao, YiYu Peng, WenFei Yu, Xuan Oleksandr, Moliar	PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART E-JOURNAL OF PROCESS MECHANICAL ENGINEERING Номер статьи: 0954408920952597			1

169	Tomashuk, A.	Method and device for testing the parameters of the wire from NiTi alloy in the high-temperature manufacturing process with use an inert gas	КПІ Galagan, R. Muraviov, A. Tomashuk, A.	INTERNATIONAL WORKSHOP ADVANCED TECHNOLOGIES IN MATERIAL SCIENCE, MECHANICAL AND AUTOMATION ENGINEERING - MIP: ENGINEERING - 2019 Серия книг: IOP Conference Series-Materials Science and Engineering Том: 537 Номер статьи: 032072		1
	Tomashuk, A.	Complex approach for monitoring the parameters of the wire	КПІ Galagan, R. Muraviov, A. Tomashuk, A.	MECHANICAL SCIENCE AND TECHNOLOGY UPDATE (MSTU 2019) Серия книг: Journal of Physics Conference Series Том: 1260 Номер статьи: 032018		1
170	Tovkach, Igor	Adaptive filtration of the UAV movement parameters based on the AOA-measurement sensor networks	КПІ Tovkach, Igor Zhuk, Serhii	INTERNATIONAL JOURNAL OF AVIATION AERONAUTICS AND AEROSPACE Том: 7 Выпуск: 3 Номер статьи: 4		1
171	Trishchuk, Olga	Students' and teachers' perceptions of using electronic textbooks in educational process	КПІ Trishchuk, Olga Figol, Nadij A. Fiialka, Svitlana Інша афіліація Faichuk, Tetiana	ADVANCED EDUCATION  Выпуск: 15 Стр.: 116-123		4
172	Triska, N. R.	The Analysis of Synchronization Performance in TDM-Based and Packet-Based Transmission	КПІ Biriukov, N. L. Triska, N. R. Інша афіліація Schwartz, M. L.	2019 SYSTEMS OF SIGNAL SYNCHRONIZATION, GENERATING AND PROCESSING IN TELECOMMUNICATIONS (SYNCHROINFO) Групповые авторы книг:IEEE		1

	Triska, N. R.	The Evolution of Time-Frequency Provision Systems for Communication Networks and Their Requirements	КПІ Biriukov, N. L. Triska, N. R. Інша афіліація Schwartz, M. L. Koltunov, M. N.	2019 SYSTEMS OF SIGNAL SYNCHRONIZATION, GENERATING AND PROCESSING IN TELECOMMUNICATIONS (SYNCHROINFO) Групповые авторы книг: IEEE Опубликовано: 2019			1
173	Trosnikova, I. Iu	Optimization of the Sintering Parameters for Materials Manufactured by Powder Injection Molding	КПІ Loboda, P. I. Soloviova, T. O. Trosnikova, I. Iu Karasevska, O. P. Інша афіліація Zavadiuk, S. V.	POWDER METALLURGY AND METAL CERAMICS Том: 59 Выпуск: 1-2 Стр.: 22-28	MATERIALS SCIENCE, CERAMICSQ4 METALLURGY & METALLURGICAL ENGINEERINGQ4	0.388	1
174	Trubin, A.	Coupling coefficients for dielectric cuboids located in free space	КПІ Trubin, A. Інша афіліація Kupriianov, A. S. Fesenko, V. I. Tuz, V. R.	APPLIED OPTICS Том: 59 Выпуск: 23 Стр.: 6918-6924	OPTICSQ3	1.961	1
175	Ushchapovskiy, D. Yu	Corrosion Resistance of Bright Nickel Coatings in the Vapor of Acetic Acid	КПІ Ushchapovskiy, D. Yu Byk, M. V. Linyucheva, O. V. Frolenkova, S. V. Red'ko, R. M. Yakubenko, V. V.	MATERIALS SCIENCE Том: 55 Выпуск: 5 Стр.: 656-663	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	0.748	1
176	Varfolomieiev, Anton	The Seventh Visual Object Tracking VOT2019 Challenge Results	КПІ Varfolomieiev, Anton Інша афіліація (ін) Collaboration 100+	2019 IEEE/CVF INTERNATIONAL CONFERENCE ON COMPUTER VISION WORKSHOPS (ICCVW) Серия книг: IEEE International Conference on Computer Vision Workshops Стр.: 2206-2241			1

177	Vaskevych, Alla, I	Synthesis of new-type 1,3,6-triazocine via intramolecular reactions of iodocyclization and [3+2] azidocycloaddition	КПІ Vaskevych, Alla, I Інша афіліація Vaskevych, Ruslan, I Rusanov, Eduard B. Mel'nyk, Oksana Ya Vovk, Mykhailo V.	JOURNAL OF HETEROCYCLIC CHEMISTRY	CHEMISTRY, ORGANIC Q3	1.484	1
178	Verbytska, M. Yu.	Effect of initial stress/strain state on the L1(0) phase formation of FePt in FePt/Au/FePt trilayers	КПІ Makushko, P. V. Verbytska, M. Yu. Shamis, M. N. Verbytska, T. I. Makogon, Iu. M. Інша афіліація (ін) Beddies, G. Safonova, N. Y. Albrecht, M.	APPLIED NANOSCIENCE Том: 10 Выпуск: 8 Стр.: 2775-2780 Специальный выпуск: SI	NANOSCIENCE & NANOTECHNOLOGY Q3	2.88	1
179	Verbytska, T. I.	Effect of initial stress/strain state on the L1(0) phase formation of FePt in FePt/Au/FePt trilayers	КПІ Makushko, P. V. Verbytska, M. Yu. Shamis, M. N. Verbytska, T. I. Makogon, Iu. M. Інша афіліація (ін) Beddies, G. Safonova, N. Y. Albrecht, M.	APPLIED NANOSCIENCE Том: 10 Выпуск: 8 Стр.: 2775-2780 Специальный выпуск: SI	NANOSCIENCE & NANOTECHNOLOGY Q3	2.88	1
180	Veremiichuk, Yurii	Scenario Analysis for Increasing Efficiency Level of the Autonomous Generation Object in Central Heat Supply	КПІ Veremiichuk, Yurii Deshko, Valerii Karpenko, Dmytro Інша афіліація (ін) Mahnitko, Anatolijs	2019 IEEE 60TH INTERNATIONAL SCIENTIFIC CONFERENCE ON POWER AND ELECTRICAL ENGINEERING OF RIGA TECHNICAL UNIVERSITY			1

181	Vitsiuk, Iuliia	Friction Mechanism Features of the Nickel-Based Composite Antifriction Materials at High Temperatures	КПІ Roik, Tetiana Gavrysh, Oleg Vitsiuk, Iuliia Інша афіліація (ін) Kurzawa, Adam Bocian, Mirosław Pyka, Dariusz Zajac, Pawel Jamroziak, Krzysztof	COATINGS Том: 10 Выпуск: 5 Номер статьи: 454	MATERIALS SCIENCE, COATINGS & FILMS Q2	2.436	1
182	Vladymyrskiy, I. A.	Structural phase transformations in annealed Pt/Mn/Fe trilayers	КПІ Kruhlov, I. O. Shamis, O. V. Karpets, M. V. Burmak, A. P. Sidorenko, S. I. Vladymyrskiy, I. A. Інша афіліація (ін) Schmidt, N. Y. Gulyas, S. Hadjixenophontos, E. Katona, G. L. Schmitz, G. Albrecht, M.	JOURNAL OF PHYSICS- CONDENSED MATTER Том: 32 Выпуск: 36 Номер статьи: 365404	PHYSICS, CONDENSED MATTERQ2	2.707	1
	Vladymyrskiy, I. A.	Thermally-induced phase transitions in Pt/Tb/Fe trilayers	КПІ Kruhlov, I. O. Shamis, O. V. Burmak, A. P. Konorev, S. I. Vladymyrskiy, I. A. Інша афіліація (ін) Schmidt, N. Y. Gulyas, S. Lawitzki, R. Katona, G. L. Schmitz, G. Albrecht, M.	THIN SOLID FILMS Том: 709 Номер статьи: 138134	MATERIALS SCIENCE, COATINGS & FILMSQ3 MATERIALS SCIENCE, MULTIDISCIPLINARYQ3	2.03	1



183	Volodarsky, E. T.	Theoretical substantiation and application of CUSUM-charts	КПІ Volodarsky, E. T. Інша афіліація Pototskiy, I. O.	2019 IEEE 8TH INTERNATIONAL CONFERENCE ON ADVANCED OPTOELECTRONICS AND LASERS (CAOL) Серия книг: International Conference on Advanced Optoelectronics and Lasers Стр.: 636-639			1
	Volodarsky, E. T.	Approaches to the Evaluation of Conformity Taking into Account the Uncertainty of the Value of the Monitored Parameter	КПІ Volodarsky, E. T. Інша афіліація Kosheva, L. O. Klevtsova, M. O.	2019 IEEE 8TH INTERNATIONAL CONFERENCE ON ADVANCED OPTOELECTRONICS AND LASERS (CAOL) Серия книг: International Conference on Advanced Optoelectronics and Lasers Стр.: 648-652			1
184	Voloshchuk, Volodymyr	Advanced exergy-based performance enhancement of heat pump space heating system	КПІ Voloshchuk, Volodymyr Sereda, Volodymyr Інша афіліація (ін) Gullo, Paride	ENERGY  Том: 205 Номер статьи: 117953	ENERGY & FUELS Q1 THERMODYNAMICS Q1	6.082	1
185	Vorobyova, Victoria I.	Preparation of Silver Nanoparticles in a Plasma-Liquid System in the Presence of PVA: Antimicrobial, Catalytic, and Sensing Properties	КПІ Vorobyova, Victoria I. Kosogina, Iryna V. Інша афіліація Skiba, Margarita I.	JOURNAL OF CHEMISTRY  Том: 2020 Номерстатьи: 5380950	CHEMISTRY, MULTIDISCIPLINARY Q3	1.79	1
	Vorobyova, Victoria I.	Preparation and characterization of Ag-doped TiO(2)and its application in catalytic degradation/densification of water pollutants	КПІ Vorobyova, Victoria I. Інша афіліація Skiba, Margarita I. Pivovarov, Alexandr Makarshenko, Natalya	MOLECULAR CRYSTALS AND LIQUID CRYSTALS Том: 700 Выпуск: 1 Стр.: 77-87 Специальный выпуск: SI	CHEMISTRY, MULTIDISCIPLINARYQ4 CRYSTALLOGRAPHYQ4 MATERIALS SCIENCE, MULTIDISCIPLINARYQ4	0.512	1

	Vorobyova, Victoria	Surface modification of the mild steel by multifunctional self-assembling nanolayers from the natural organic compounds of apricot pomace extract	КПІ Vorobyova, V. I. Chygyrynets, O. E. Інша афіліація Skiba, M. I.	MOLECULAR CRYSTALS AND LIQUID CRYSTALS Том: 700 Выпуск: 1 Стр.: 63-76 Спеціальний выпуск: SI	CHEMISTRY, MULTIDISCIPLINARYQ4 CRYSTALLOGRAPHYQ4 MATERIALS SCIENCE, MULTIDISCIPLINARYQ4	0.512	1
	Vorobyova, V. I.	Influence of Solvent on the Component Composition and Antioxidant Properties of Apricot Cake ( <i>Prunus armeniaca</i> L.) Extracts	КПІ Shakun, A. S. Vorobyova, V. I. Chygyrynets, O. E. Інша афіліація Skiba, M. I.	JOURNAL OF CHEMISTRY Том: 2020 Номер статті: 2913454	CHEMISTRY, MULTIDISCIPLINARYQ3	1.79	1
186	Yakubenko, V. V.	Corrosion Resistance of Bright Nickel Coatings in the Vapor of Acetic Acid	КПІ Ushchapovskiy, D. Yu Byk, M. V. Linyucheva, O. V. Frolenkova, S. V. Red'ko, R. M. Yakubenko, V. V.	MATERIALS SCIENCE Том: 55 Выпуск: 5 Стр.: 656-663	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	0.748	1
187	Yakymenko, Yuriy	Steam as a factor of individual systems thinking development for students of electronics speciality	КПІ Yakymenko, Yuriy Poplavko, Yuriy Lavrysh, Yuliana	ADVANCED EDUCATION Выпуск: 15 Стр.: 4-11			3
188	Yailymov, Bohdan	Cloud Approach to Automated Crop Classification Using Sentinel-1 Imagery	КПІ Shelestov, Andrii Lavreniuk, Mykola Shumilo, Leonid Kolotii, Andrii Yailymov, Bohdan Kussul, Nataliia Інша афіліація Vasiliev, Vladimir Yailymova, Hanna	IEEE TRANSACTIONS ON BIG DATA Том: 6 Выпуск: 3 Стр.: 572-582			1

189	Yanchevskii, I. V.	Abnormal Frequencies in a Semi-Infinite Cylindrical Vessel Filled with a Fluid and Dynamically Excited by a Spherical Oscillator	КПІ Yanchevskii, I. V. Інша афіліація Kubenko, V. D.	INTERNATIONAL APPLIED MECHANICS Том: 56 Выпуск: 2 Стр.: 141-155	MECHANICS Q1	1.74	1
190	Yanenko, O. P.	Features of Testing and Selection of Implant-Valves to Reduce Intraocular Pressure	КПІ Yanenko, O. P. Інша афіліація Tkachuk, R. A.	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDUVANNIA Выпуск: 81 Стр.: 65-71			2
191	Yaremchuk, N. A.	The Methods of Uncertainty Evaluation under Measurement of Quality Characteristics with Hierarchical Structure	КПІ Hoda, O. U. Yaremchuk, N. A.	2019 IEEE 8TH INTERNATIONAL CONFERENCE ON ADVANCED OPTOELECTRONICS AND LASERS (CAOL) Серия книг: International Conference on Advanced Optoelectronics and Lasers Стр.: 698-702			1,2
192	Yeremenko, V.	Creation of reference materials of specific electrical conductivity of aviation fuels as a component of ensuring the uniformity of measurements at chemmology laboratories	КПІ Yeremenko, V. Mokiychuk, V. Інша афіліація Redko, O. Pashchenko, N.	UKRAINIAN METROLOGICAL JOURNAL Выпуск: 2 Стр.: 64-71			1
193	Yushko, Nataliia	Improved Approach to Quality Control of Telecommunication Service Providers	КПІ Globa, Larysa Popova, Maryna Yushko, Nataliia	PROCEEDINGS OF THE 8TH INTERNATIONAL CONFERENCE ON APPLIED INNOVATIONS IN IT Серия книг: International Conference on Applied Innovations in IT			1

				Том: 8 Выпуск: 1 Стр.: 29-34			
194	Zakharov, Alexander	Coupling Coefficients Between Resonators in StriplineComblines and Pseudocomblines Bandpass Filters	КП Zakharov, Alexander Ilchenko, Michael	IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES Том: 68 Выпуск: 7 Стр.: 2679-2690	ENGINEERING, ELECTRICAL & ELECTRONIC Q2	3.413	1
195	Zaychenko, Yuriy	The Hybrid Deep Learning GMDH-neofuzzy Neural Network and Its Applications	КП Zaychenko, Yuriy Інша афіліація (ін) Hamidov, Galib	2019 IEEE 13TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGIES (AICT 2019) Серия книг: International Conference on Application of Information and Communication Technologies Стр.: 72-76			1
196	Zhuk, Serhii	Adaptive filtration of the UAV movement parameters based on the AOA-measurement sensor networks	КП Tovkach, Igor Zhuk, Serhii	INTERNATIONAL JOURNAL OF AVIATION AERONAUTICS AND AEROSPACE Том: 7 Выпуск: 3 Номер статьи: 4			1
197	Zhygalkevych, Zhanna	Evaluation of risk impact on implementation of innovation projects within the framework of machine-building quasi-integration structures	КП Solntsev, Sergii Zhygalkevych, Zhanna Kravchenko, Maryna	BALTIC JOURNAL OF ECONOMIC STUDIES  Том: 6 Выпуск: 3 Стр.: 124-135			4

198	Zinchenko, Denys	Comparison of Isolated Boost Full Bridge Converters for Power Factor Correction Application	КПІ Zinchenko, Denys Інша афіліація (ін) Blinov, Andrei Vinnikov, Dmitri	2019 IEEE 60TH INTERNATIONAL SCIENTIFIC CONFERENCE ON POWER AND ELECTRICAL ENGINEERING OF RIGA TECHNICAL UNIVERSITY (RTUCON)			1
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1 – технічні науки

2 – математичні та природничі науки

3 – гуманітарні науки та мистецтво

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