

**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 КВАРТАЛ 2018 Р.**



**КИЇВ 2018**

№	Автор	Назва	Співавтори	Джерело	Категорія JCR® и Q	Ім- пакт фак- тор
1.	Abramovych, A. A.	METHOD OF PROCESSING THE REFLECTED SIGNALS FROM PULSED EDDY CURRENT CONVERTERS	<b>КПІ</b> Abramovych, A. A. Kashirsky, I. S. Poddubny, V. A.	RADIO ELECTRONICS COMPUTER SCIENCE CONTROL Выпуск: 4 Стр.: 7-14		0
2.	Antonyuk, V. S.	Ensuring Fatigue Life of Parts During Finish Turning with Cubic Boron Nitride Tools	<b>КПІ</b> Barandych, K. S. Vysloukh, S. P. Antonyuk, V. S.	JOURNAL OF SUPERHARD MATERIALS Том: 40 Выпуск: 3 Стр.: 206-215	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	0.633
3.	Arkhypaska, M. O.	Dynamics of Bioimpedance Parameters on Three Frequencies During Ultrafiltration	<b>КПІ</b> Sharpan, O. B. Mosiychuk, V. S. Arkhypaska, M. O. <b>Інша афіліація</b> Tkachuk, B. V. Tomashevskiy, R. S.	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 72 Стр.: 53-61		
4.	Azarkh, D. P.	Sharp-pointed susceptibility of ferromagnetic films with magnetic anisotropy inhomogeneous in thickness	<b>КПІ</b> Azarkh, D. P. <b>Інша афіліація</b> Dzhezherya, Yu. I. Khrebtov, A. O. Kruchinin, S. P.	INTERNATIONAL JOURNAL OF MODERN PHYSICS B Том: 32 Выпуск: 17 Специальный выпуск: SI Номер статьи: 1840034	PHYSICS, APPLIED Q4 PHYSICS, CONDENSED MATTER Q4 PHYSICS, MATHEMATICAL Q4	0.769

5.	Barandych, K. S.	Ensuring Fatigue Life of Parts During Finish Turning with Cubic Boron Nitride Tools	<b>KPII</b> Barandych, K. S. Vysloukh, S. P. Antonyuk, V. S.	JOURNAL OF SUPERHARD MATERIALS Том: 40 Выпуск: 3 Стр.: 206-215	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	0.633
6.	Barbash, V. A.	Effect of Hydrolysis Conditions of Organosolv Pulp from Kenaf Fibers on the Physicochemical Properties of the Obtained Nanocellulose	<b>KPII</b> Barbash, V. A. Yashchenko, O. V. Opolsky, V. O.	THEORETICAL AND EXPERIMENTAL CHEMISTRY Том: 54 Выпуск: 3 Стр.: 193-198	CHEMISTRY, MULTIDISCIPLINARY Q4	0.878
7.	Bernek, Iryna	EFFECT OF RHEOLOGICAL PROPERTIES OF MATERIALS ON THEIR TREATMENT WITH ULTRASONIC CAVITATION	<b>KPII</b> Bernek, Iryna Luhovskyi, Oleksandr <b>Інша афіліація</b> Nazarenko, Ivan	MATERIALI IN TEHNOLOGIJE Том: 52 Выпуск: 4 Стр.: 465-468	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	0.59
8.	Besarab, O. B.	Biotechnology for obtaining hybrid positive control samples for immunoassay for detecting antibodies against Chlamydia trachomatis	<b>KPII</b> Galkin, O. Y. Besarab, O. B. Shchurska, K. O. <b>Інша афіліація</b> Gorshunov, Y. V.	REGULATORY MECHANISMS IN BIOSYSTEMS Том: 9 Выпуск: 2 Стр.: 141-147		0
9.	Bogomol, I. I.	Low-Temperature Synthesis of Boron Carbide Ceramics	<b>KPII</b> Solodkyi, I. V. Bogomol, I. I. Vterkovs'kyi, M. Loboda, P. I.	JOURNAL OF SUPERHARD MATERIALS Том: 40 Выпуск: 4 Стр.: 236-242	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	0.633

	Bogomol, I. I.	PRODUCTION AND PROPERTIES OF B4C-TiB2 COMPOSITES WITH ISOTROPIC EUTECTIC MICROSTRUCTURE	КПІ Solodkyi, I. V. Bogomol, I. I. Інша афіліація Husarova, I. O. Potapov, O. M.	POWDER METALLURGY AND METAL CERAMICS Том: 57 Выпуск: 3-4 Стр.: 209-214	MATERIALS SCIENCE, CERAMICS Q4 METALLURGY & METALLURGICAL ENGINEERING Q4	0.326
10.	Bronitskiy, V.	SIMULATION OF SEISMIC EXPLOSION WAVES WITH UNDERGROUND PIPE INTERACTION	КПІ Remez, N. Dychko, A. Yevtieieva, L. Bronitskiy, V. Інша афіліація Kraychuk, S. Ostapchuk, N.	LATVIAN JOURNAL OF PHYSICS AND TECHNICAL SCIENCES Том: 55 Выпуск: 3 Стр.: 27-33		
11.	Chekhovych, M. G	Using of the Machine Learning Methods to Identify Bronchopulmonary System Diseases with the Use of Lung Sounds	КПІ Chekhovych, M. G Poreva, A. S. Timofeyev, V. I. Інша афіліація (ін) Henaff, P.	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 73 Стр.: 55-62		
12.	Chumachenko, Olena	FORECASTING AIRCRAFT MILES FLOWN TIME SERIES USING A DEEP LEARNING-BASED HYBRID APPROACH	КПІ Chumachenko, Olena Gorbatiuk, Vladyslav Інша афіліація Sineglazov, Victor	AVIATION Том: 22 Выпуск: 1 Стр.: 6-12		

13.	Chygyrynets, O.	A comprehensive study of grape pomace extract and its active components as effective vapour phase corrosion inhibitor of mild steel	КПІ Vorobyova, V. Chygyrynets, O. Zhuk, T. Інша афіліація Skiba, M. Kurmakova, I. Bondar, O.	INTERNATIONAL JOURNAL OF CORROSION AND SCALE INHIBITION Том: 7 Выпуск: 2 Стр.: 185-202		
14.	Dehtiarova, Yevheniia	CULTURE-THROUGH-LANGUAGE STUDIES IN SOCIO-PEDAGOGICAL WORK IN FRANCE	КПІ Shkoliar, Liliia Dehtiarova, Yevheniia Інша афіліація Yermolenko, Inesa	ADVANCED EDUCATION Выпуск: 9 Стр.: 84-89		
15.	Denysiuk, Sergii	A Novel Method of Complex Reliability Assessment in Microgrids with Distributed Generation	КПІ Denysiuk, Sergii Derevianko, Denys	2017 INTERNATIONAL CONFERENCE ON MODERN ELECTRICAL AND ENERGY SYSTEMS (MEES) Стр.: 212-215		
16.	Derevianko, Denys	A Novel Method of Complex Reliability Assessment in Microgrids with Distributed Generation	КПІ Denysiuk, Sergii Derevianko, Denys	2017 INTERNATIONAL CONFERENCE ON MODERN ELECTRICAL AND ENERGY SYSTEMS (MEES) Групповые авторы книг:IEEE Стр.: 212-215		
17.	Dergacheva, Victoria	Composite fuel poverty index as a means to assess energy security of the country	КПІ Dergacheva, Victoria Інша афіліація Pysar, Nadiia Bandura, Andriy Pasztorova, Janka (iH)	ECONOMIC ANNALS-XXI Том: 169 Выпуск: 1-2 Стр.: 50-56		0

18.	Dusheiko, Mykhailo	High transparent and conductive undoped ZnO thin films deposited by reactive ion-beam sputtering	КПІ Dusheiko, Mykhailo Інша афіліація Golovynskyi, Sergii Ievtushenko, Arsenii Mamykin, Sergii Golovynska, Iuliia Bykov, Oleksandr Olifan, Olena Myroniuk, Denys Tkach, Sergii Qu, Junle (ін)	VACUUM Том: 153 Стр.: 204-210	MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 PHYSICS, APPLIED Q2	2.067
19.	Dychko, A.	SIMULATION OF SEISMIC EXPLOSION WAVES WITH UNDERGROUND PIPE INTERACTION	КПІ Remez, N. Dychko, A. Yevtieieva, L. Bronitskiy, V. Інша афіліація Kraychuk, S. Ostapchuk, N.	LATVIAN JOURNAL OF PHYSICS AND TECHNICAL SCIENCES Том: 55 Выпуск: 3 Стр.: 27-33		
20.	Dymko, Serhii	Maximum Torque-per-Amp Tracking Control of Saturated Induction Motors	КПІ Peresada, Sergei Kovbasa, Serhii Dymko, Serhii Інша афіліація (ін) Bozhko, Sergiy	2017 INTERNATIONAL CONFERENCE ON MODERN ELECTRICAL AND ENERGY SYSTEMS (MEES) Групповые авторы книг:IEEE Стр.: 72-75		

21.	Dynikova, Liliia	THE FORMATION OF CRIMEAN TATAR PERIODICAL PRESS AS THE DRIVER OF CROSS-CULTURAL TRANSFORMATIONS IN THE SOCIETY	<b>KPII</b> Liliia, <b>Dynikova</b>	NATIONAL ACADEMY OF MANAGERIAL STAFF OF CULTURE AND ARTS HERALD Выпуск: 1 Стр.: 67-70		
22.	Filimonova, V. V.	Segmentation of anatomical heart structures in Ensite Verismo software for radiofrequency ablation of arrhythmogenic tissues	<b>KPII</b> Filimonova, V. V. Sychyk, M. M. Tarasova, L. D. <b>Інша афіліація</b> Kravchuk, B. B. Batsak, B. V. Pokanievych, A. V.	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 72 Стр.: 47-52		
23.	Fleisher, Hanna	RHEOLOGICAL PROPERTIES OF POLYMER COLLOID-CELLULOSE THICKENER SYSTEMS	<b>KPII</b> Sviderskyi, Valentyn Melnyk, Liubov Shendera, Anna Fleisher, Hanna	CHEMISTRY & CHEMICAL TECHNOLOGY Том: 12 Выпуск: 2 Стр.: 207-212		
24.	Fokin, Andrey A.	Towards 3-(2-adamantylidene)diamantane derivatives through the McMurry cross coupling reaction	<b>KPII</b> Ngo Trung Hoc Rodionov, Vladimir N. Fokin, Andrey A.	ORGANIC COMMUNICATIONS Том: 11 Выпуск: 2 Стр.: 75-79		

Fokin, Andrey A.	Palladium-Catalyzed C2-H Arylation of Unprotected (N-H)-Indoles "On Water" Using Primary Diamantyl Phosphine Oxides as a Class of Primary Phosphine Oxide Ligands	КПІ Fokin, Andrey A. Інша афіліація (ін) Moncea, Oana Poinsot, Didier Schreiner, Peter R. Hierso, Jean-Cyrille	CHEMCATCHEM Том: 10 Выпуск: 13 Стр.: 2915-2922 Специальный выпуск: SI	CHEMISTRY, PHYSICAL Q1	4.674
Fokin, Andrey A.	Experimental measurement of the diamond nucleation landscape reveals classical and nonclassical features	КПІ Fokin, Andrey A. Інша афіліація (ін) Gebbie, Matthew A. Ishiwata, Hitoshi McQuade, Patrick J. Petрак, Vaclav Taylor, Andrew Freiwald, Christopher Dahl, Jeremy E. Carlson, Robert M. K Schreiner, Peter R. Shen, Zhi-Xun Nesladek, Milos Melosha, Nicholas A.	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA Том: 115 Выпуск: 33 Стр.: 8284-8289	MULTIDISCIPLINARY SCIENCES Q1	9.504
Fokin, Andrey A.	Synthesis of 10-Methoxydiamantan-3-One	КПІ Ngo Trung Hoc Fokin, Andrey A. Rodionov, Vladimir N.	MOLBANK Выпуск: 2 Номер статьи: UNSP M990		



25.	Galkin, O. Y.	Biotechnology for obtaining hybrid positive control samples for immunoassay for detecting antibodies against Chlamydia trachomatis	КПІ Galkin, O. Y. Besarab, O. B. Shchurska, K. O. Інша афіліація Gorshunov, Y. V.	REGULATORY MECHANISMS IN BIOSYSTEMS Том: 9 Выпуск: 2 Стр.: 141-147		0
26.	Gerasimchuk, Igor V.	Localization of nonlinear spin waves in magnetic multilayers	КПІ Gerasimchuk, Igor V. Gerasimchuk, Victor S.	JOURNAL OF APPLIED PHYSICS Volume: 124 Issue: 8	PHYSICS, APPLIED Q2	2.176
27.	Gerasimchuk, Victor S.	Localization of nonlinear spin waves in magnetic multilayers	КПІ Gerasimchuk, Igor V. Gerasimchuk, Victor S.	JOURNAL OF APPLIED PHYSICS Volume: 124 Issue: 8	PHYSICS, APPLIED Q2	2.176
28.	Gerasymenko, Y.	Ultrasonic modification of carbonate scale electrochemically deposited in tap water	КПІ Vasyliiev, G. Vasyliieva, S. Novosad, A. Gerasymenko, Y.	ULTRASONICS SONOCHEMISTRY Том: 48 Стр.: 57-63	ACOUSTICS Q1 CHEMISTRY, MULTIDISCIPLINARY Q1	6.012
29.	Gorbatiuk, Vladyslav	FORECASTING AIRCRAFT MILES FLOWN TIME SERIES USING A DEEP LEARNING-BASED HYBRID APPROACH	КПІ Chumachenko, Olena Gorbatiuk, Vladyslav Інша афіліація Sineglazov, Victor	AVIATION Том: 22 Выпуск: 1 Стр.: 6-12		
30.	Gorobets, O. Yu.	Biogenic magnetic nanoparticles in human organs and tissues	КПІ Gorobets, S. V. Medviediev, O. Gorobets, O. Yu. Ivanchenko, A.	PROGRESS IN BIOPHYSICS & MOLECULAR BIOLOGY Том: 135 Стр.: 49-57	BIOCHEMISTRY & MOLECULAR BIOLOGY Q2 BIOPHYSICS Q2	3.427

31.	Gorobets, S. V.	Biogenic magnetic nanoparticles in human organs and tissues	<b>KIII</b> Gorobets, S. V. Medviediev, O. Gorobets, O. Yu. Ivanchenko, A.	PROGRESS IN BIOPHYSICS & MOLECULAR BIOLOGY Том: 135 Стр.: 49-57	BIOCHEMISTRY & MOLECULAR BIOLOGY Q2 BIOPHYSICS Q2	3.427
32.	Grobovenko, Yaroslav	Kinetics of drying the titanium dioxide paste in the vortex dryer	<b>KIII</b> Marchevskii, Victor Grobovenko, Yaroslav Telestakova, Viktoria	UKRAINIAN FOOD JOURNAL Том: 7 Выпуск: 2 Стр.: 311-323		0
33.	Grosu, Yaroslav	Viscosity at the Nanoscale: Confined Liquid Dynamics and Thermal Effects in Self-Recovering Nanobumpers	<b>KIII</b> Grosu, Yaroslav <b>Інша афіліація (ін)</b> Giacomello, Alberto Meloni, Simone Gonzalez-Fernandez, Luis Chorazewski, Mirosław Geppert-Rybczynska, Monika Faik, Abdessamad Nedelec, Jean-Marie Grolier, Jean-Pierre	JOURNAL OF PHYSICAL CHEMISTRY C Том: 122 Выпуск: 26 Стр.: 14248-14256	CHEMISTRY, PHYSICAL Q2 MATERIALS SCIENCE, MULTIDISCIPLINARY Q1 NANOSCIENCE & NANOTECHNOLOGY Q2	4.484
34.	Gryshko, I. A.	The Impact of Static Pressure on the Intensity of Ultrasonic Cavitation in Aqueous Media	<b>KIII</b> Luhovskyi, A. F. Gryshko, I. A. Zilinskiy, A. I. Patsola, B. V.	JOURNAL OF WATER CHEMISTRY AND TECHNOLOGY Том: 40 Выпуск: 3 Стр.: 143-150	CHEMISTRY, ANALYTICAL Q4 CHEMISTRY, APPLIED Q4 CHEMISTRY, PHYSICAL Q4	0.388

35.	Guk, Olga	ENTERPRISES DEVELOPMENT: MANAGEMENT MODEL	<b>KPII</b> Shenderivska, Lina Guk, Olga	BALTIC JOURNAL OF ECONOMIC STUDIES Том: 4 Выпуск: 1 Стр.: 334-344		
36.	Gumen, O.	Simplified Analysis of Turbulence Intensity in Curvilinear Wall Jets	<b>KPII</b> Gumen, O. Інша афіліація Dovhaliuk, V. Mileikovskiy, V. Dziubenko, V.	FME TRANSACTIONS Том: 46 Выпуск: 2 Стр.: 177-182		
37.	Haidai, Serhii	Non-uniform fluidization in auto-oscillating mode	<b>KPII</b> Kornienko, Yaroslav Haidai, Serhii	UKRAINIAN FOOD JOURNAL Volume: 6 Issue: 3 Pages: 562-576		
38.	Haiko, Hennadii	FORECAST ASSESSMENT METHODS OF GEOLOGICAL ENVIRONMENT PROMOTION FOR THE CONSTRUCTION OF URBANISTICS SUBJECTS	<b>KPII</b> Haiko, Hennadii Matviichuk, Ivan Інша афіліація Biletskyi, Volodymyr Saluga, Piotr	VISNYK OF V N KARAZIN KHARKIV NATIONAL UNIVERSITY-SERIES GEOLOGY GEOGRAPHY ECOLOGY Выпуск: 48 Стр.: 39-51		
39.	Halatsyn, Kateryna	THE ROLE OF CONTENT AND LANGUAGE INTEGRATED LEARNING AT UKRAINIAN AND POLISH EDUCATIONAL SYSTEMS: CHALLENGES AND IMPLICATION	<b>KPII</b> Halatsyn, Kateryna Lavrysh, Yuliana Інша афіліація (ін) Leshchenko, Mariya	ADVANCED EDUCATION Выпуск: 9 Стр.: 17-25		

40.	Halysh, Vita	Walnut shells as a potential low-cost lignocellulosic sorbent for dyes and metal ions	КПІ Halysh, Vita Інша афіліація Sevastyanova, Olena Riazanova, Anastasia Pasalskiy, Bogdan Budnyak, Tetyana Lindstrom, Mikael E. (ін) Kartel, Mykola	CELLULOSE Том: 25 Выпуск: 8 Стр.: 4729-4742	MATERIALS SCIENCE, PAPER & WOOD Q1 MATERIALS SCIENCE, TEXTILES Q1 POLYMER SCIENCE Q1	3.809
41.	Ngo Trung Hoc	Towards 3-(2-adamantylidene)diamantane derivatives through the McMurry cross coupling reaction	КПІ Ngo Trung Hoc Rodionov, Vladimir N. Fokin, Andrey A.	ORGANIC COMMUNICATIONS Том: 11 Выпуск: 2 Стр.: 75-79		
	Ngo Trung Hoc	Synthesis of 10-Methoxydiamantan-3-One	КПІ Ngo Trung Hoc Fokin, Andrey A. Rodionov, Vladimir N.	MOLBANK Выпуск: 2 Номер статьи: UNSP M990		
42.	Holovatskyi, I.V.	Joint effect of electric and magnetic field on electron energy spectrum in spherical nanostructure ZnS/CdSe/ZnS	КПІ Holovatskyi, I.V. Інша афіліація Holovatsky, V. A. Yakhnevych, M. Ya	PHYSICA E-LOW- DIMENSIONAL SYSTEMS & NANOSTRUCTURES Volume: 104 Pages: 58-63	NANOSCIENCE & NANOTECHNO LOGY Q3 PHYSICS, CONDENSED MATTER Q2	2.399

43.	Hryhorenko, O. H.	Implementation Features of Effective Optical Transport Networks	<b>КПІ</b> Hryhorenko, O. H.	VISNYK NTUU KPI SERIIA- RADIOTEKHNKA RADIOAPARATOBUDU VANNIA Выпуск: 73 Стр.: 28-32		
44.	Ilchenko, Michael	Two Types of Trisection Bandpass Filters With Mixed Cross-Coupling	<b>КПІ</b> Zakharov, A. V. Rozenko, Sergii Ilchenko, Michael	IEEE MICROWAVE AND WIRELESS COMPONENTS LETTERS Том: 28 Выпуск: 7 Стр.: 585-587	ENGINEERING, ELECTRICAL & ELECTRONIC Q2	2.169
	Il'chenko, M. E.	Mixed Coupling on Stripline and Microstrip Bandpass Filters	<b>КПІ</b> Zakharov, A. V. Il'chenko, M. E.	JOURNAL OF COMMUNICATIONS TECHNOLOGY AND ELECTRONICS Том: 63 Выпуск: 6 Стр.: 596-606	ENGINEERING, ELECTRICAL & ELECTRONIC Q4 TELECOMMUNI CATIONS Q4	0.431
45.	Ivanchenko, A.	Biogenic magnetic nanoparticles in human organs and tissues	<b>КПІ</b> Gorobets, S. V. Medviediev, O. Gorobets, O. Yu. Ivanchenko, A.	PROGRESS IN BIOPHYSICS & MOLECULAR BIOLOGY Том: 135 Стр.: 49-57	BIOCHEMISTRY & MOLECULAR BIOLOGY Q2 BIOPHYSICS Q2	3.427
46.	Ivan'ko, E. O.	A Computational Model of Electrophysiological Properties of Cardiomyocytes	<b>КПІ</b> Ivanushkina, N. G. Ivan'ko, E. O. Prokopenko, Yu. V. Tymofieiev, V. I. <b>Інша афіліація (ін)</b> Redaelli, A. Visone, R.	VISNYK NTUU KPI SERIIA- RADIOTEKHNKA RADIOAPARATOBUDU VANNIA Выпуск: 72 Стр.: 69-77		

47.	Ivanov, Alexander V.	Large deviations of regression parameter estimator in continuous-time models with sub-Gaussian noise	КПІ Ivanov, Alexander V. Orlovskiy, Igor V.	MODERN STOCHASTICS-THEORY AND APPLICATIONS Том: 5 Выпуск: 2 Стр.: 191-206		
48.	Ivanushkina, N. G.	A Computational Model of Electrophysiological Properties of Cardiomyocytes	КПІ Ivanushkina, N. G. Ivan'ko, E. O. Prokopenko, Yu. V. Тумофіїєв, V. I. Інша афіліація (ін) Redaelli, A. Visone, R.	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 72 Стр.: 69-77		
49.	Kalashnikov, T. Yu.	Producing Multilayer Coatings from the Gas Phase with the Participation of TiC and TiN Compounds on the Hard Alloy VK8	КПІ Khyzhnyak, V. G. Loskutova, T. V. Kalashnikov, T. Yu. Mykolaychuk, O. I.	JOURNAL OF SUPERHARD MATERIALS Том: 40 Выпуск: 3 Стр.: 170-178	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	0.633
50.	Kalyta, Alla	THE ENERGETIC POTENTIAL OF SPEECH PAUSES	КПІ Kalyta, Alla	ADVANCED EDUCATION Выпуск: 9 Стр.: 185-193		
51.	Karnaukhova, T. V. (Karnaukhov, T. V.)	Influence of Anisotropy and Transverse-Shear Strains on the Performance of Piezoelectric Sensors and Actuators	КПІ Karnaukhova, T. V. Інша афіліація Karnaukhov, V. G. Kozlov, V. I.	INTERNATIONAL APPLIED MECHANICS Том: 54 Выпуск: 3 Стр.: 331-338	MECHANICS Q1	1.74

52.	Kashirsky, I. S.	METHOD OF PROCESSING THE REFLECTED SIGNALS FROM PULSED EDDY CURRENT CONVERTERS	КПІ Abramovych, A. A. Kashirsky, I. S. Poddubny, V. A.	RADIO ELECTRONICS COMPUTER SCIENCE CONTROL Выпуск: 4 Стр.: 7-14		0
53.	Kasyanov, Pavlo O.	An example showing that A-lower semi-continuity is essential for minimax continuity theorems	КПІ Kasyanov, Pavlo O. Zgurovsky, Michael Z. Інша афіліація (ін) Feinberg, Eugene A.	OPERATIONS RESEARCH LETTERS Том: 46 Выпуск: 4 Стр.: 385-388	OPERATIONS RESEARCH & MANAGEMENT SCIENCE Q4	0.643
54.	Khrokalo, Lydmyla	The Sarcophagidae (Diptera) of the Middle East	КПІ Khrokalo, Lydmyla Інша афіліація Verves, Yury	ZOOLOGY IN THE MIDDLE EAST Том: 64 Выпуск: 3 Стр.: 273-282	ZOOLOGY Q4	0.528
55.	Khyzhnyak, V. G.	Producing Multilayer Coatings from the Gas Phase with the Participation of TiC and TiN Compounds on the Hard Alloy VK8	КПІ Khyzhnyak, V. G. Loskutova, T. V. Kalashnikov, T. Yu. Mykolaychuk, O. I.	JOURNAL OF SUPERHARD MATERIALS Том: 40 Выпуск: 3 Стр.: 170-178	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	0.633
56.	Klepach, Liubov	Forecasting of Electricity Consumption in SmartGrid	КПІ Yamnenko, Julia Tereshchenko, Tetyana Klepach, Liubov Palii, Dmitry	2017 INTERNATIONAL CONFERENCE ON MODERN ELECTRICAL AND ENERGY SYSTEMS (MEES) Групповые авторы книг:IEEE Стр.: 208-211		
57.	Kofanov, Oleskii	Successful Development of Startups as a Global Trend of Innovative Socio-Economic Transformations	КПІ Kofanov, Oleskii Zozul'ov, Oleksandr	INTERNATIONAL AND MULTIDISCIPLINARY JOURNAL OF SOCIAL SCIENCES-RIMCIS Том: 7 Выпуск: 2 Стр.: 191-217		

58.	Kolobrodov, M. S.	Influence of the Matrix Structure of the Modulator and Detector on the Optical Spectrum Analyzer Output Signal	КПІ Kolobrodov, V. H. Tymchik, G. S. Mykytenko, V. I. Kolobrodov, M. S. Lutsiuk, M. M.	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 72 Стр.: 78-85		
59.	Kolobrodov, V. H.	Influence of the Matrix Structure of the Modulator and Detector on the Optical Spectrum Analyzer Output Signal	КПІ Kolobrodov, V. H. Tymchik, G. S. Mykytenko, V. I. Kolobrodov, M. S. Lutsiuk, M. M.	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 72 Стр.: 78-85		
60.	Korbut, E. V.	USE OF BINARY TITANIUM-CHROMIUM DIBORIDE FOR PRODUCING PROTECTIVE COATINGS ON A NICKEL SUBSTRATE	КПІ Korbut, E. V. Інша афіліація Mediukh, V. K. Labunets, V. F. Mediukh, R.M. Makarenko, G. N. Zahrebelnyi, V. V. Krushinskaya, L. A. Uvarova, I. V.	POWDER METALLURGY AND METAL CERAMICS Том: 57 Выпуск: 3-4 Стр.: 215-220	MATERIALS SCIENCE, CERAMICS Q4 METALLURGY & METALLURGICAL ENGINEERING Q4	0.326
61.	Kornienko, Yaroslav	Influence of mechanical disperator designer parameters on equality of distribution of solution	КПІ Lyubeka, Andrii Kornienko, Yaroslav Martynyuk, Olesandr	UKRAINIAN FOOD JOURNAL Том: 7 Выпуск: 1 Стр.: 105-119		



	Kornienko, Yaroslav	Non-uniform fluidization in auto-oscillating mode	<b>KPII</b> Kornienko, Yaroslav Haidai, Serhii	UKRAINIAN FOOD JOURNAL Volume: 6 Issue: 3 Pages: 562-576		
62.	Kornilovych, Borys	Uranium Removal from Groundwater by Permeable Reactive Barrier with Zero-Valent Iron and Organic Carbon Mixtures: Laboratory and Field Studies	<b>KPII</b> Kornilovych, Borys <b>Інша афіліація</b> Wireman, Mike (iH) Ubal dini, Stefano (iH) Guglietta, Daniela (iH) Koshik, Yuriy Caruso, Brian (iH) Kovalchuk, Iryna	METALS Том: 8 Выпуск: 6	MATERIALS SCIENCE, MULTIDISCIPLINARY Q3 METALLURGICAL ENGINEERING Q2	1.704
63.	Korol, S.	Control of the Electric Drive under Conditions of Parametric Uncertainty and Coordinates' Interrelation	<b>KPII</b> Ostroverkhov, M. Pyzhov, V. Korol, S.	2017 INTERNATIONAL CONFERENCE ON MODERN ELECTRICAL AND ENERGY SYSTEMS (MEES) Групповые авторы книг:IEEE Стр.: 64-67		
64.	Kotiuchyi, I. V.	Selection of the optimal order for multivariate autoregressive model of electroencephalograms for patients with epilepsy	<b>KPII</b> Kotiuchyi, I. V. Popov, A. O. <b>Інша афіліація</b> Kharytonov, V. I.	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 73 Стр.: 33-39		
65.	Kotliarova, Viktoriia	Twin-objects and Double-objects in the Structural Evolution of Electromechanical Energy Converters	<b>KPII</b> Shynkarenko, Vasyl Kotliarova, Viktoriia	2017 INTERNATIONAL CONFERENCE ON MODERN ELECTRICAL AND ENERGY SYSTEMS (MEES) Стр.: 116-119		

66.	Kotovskiy, Vitalii	The IR-thermal imaging method for evaluation of the status of myocardial coronary vessels under the condition of artificial blood circulation	КПІ Shlykov, Vladyslav Kotovskiy, Vitalii Інша афіліація (ін) Visniakov, Nikolaj Sesok, Andzela	TECHNOLOGY AND HEALTH CARE Том: 26 Стр.: S571-S576	ENGINEERING, BIOMEDICAL Q4 HEALTH CARE SCIENCES & SERVICES Q4	0.717
67.	Kovbasa, Serhii	Maximum Torque-per-Amp Tracking Control of Saturated Induction Motors	КПІ Peresada, Sergei Kovbasa, Serhii Dymko, Serhii Інша афіліація (ін) Bozhko, Sergiy	2017 INTERNATIONAL CONFERENCE ON MODERN ELECTRICAL AND ENERGY SYSTEMS (MEES) Групповые авторы книг:IEEE Стр.: 72-75		
	Kovbasa, Serhii	Three-Phase Current Harmonics Estimation for Shunt Active Power Filters	КПІ Peresada, Sergei Zaichenko, Y. Kovbasa, Serhii Nikonenko, Y.	2017 INTERNATIONAL CONFERENCE ON MODERN ELECTRICAL AND ENERGY SYSTEMS (MEES) Групповые авторы книг:IEEE Стр.: 272-275		
68.	Kuchko, A. N.	Magnetic interfaces as sources of coherent spin waves	КПІ Kuchko, A. N. Інша афіліація Poimanov, V. D. Kruglyak, V. V. (ін)	PHYSICAL REVIEW B Volume: 98 Issue: 10 Article Number: 104418	PHYSICS, CONDENSED MATTER Q2	3.813
69.	Kussul, Nataliia	Crop inventory at regional scale in Ukraine: developing in season and end of season crop maps with multi-temporal optical and SAR satellite imagery	КПІ Kussul, Nataliia Mykola, Lavreniuk Shelestov, Andrii Інша афіліація Skakun, Sergii	EUROPEAN JOURNAL OF REMOTE SENSING Том: 51 Выпуск: 1 Стр.: 627-636	REMOTE SENSING Q4	1.122

70.	Mykola, Lavreniuk	Crop inventory at regional scale in Ukraine: developing in season and end of season crop maps with multi-temporal optical and SAR satellite imagery	КПІ Kussul, Nataliia Mykola, Lavreniuk Shelestov, Andrii Інша афіліація Skakun, Sergii	EUROPEAN JOURNAL OF REMOTE SENSING Том: 51 Выпуск: 1 Стр.: 627-636	REMOTE SENSING Q4	1.122
71.	Lavrysh, Yuliana	THE ROLE OF CONTENT AND LANGUAGE INTEGRATED LEARNING AT UKRAINIAN AND POLISH EDUCATIONAL SYSTEMS: CHALLENGES AND IMPLICATION	КПІ Halatsyn, Kateryna Lavrysh, Yuliana Інша афіліація (ін) Leshchenko, Mariya	ADVANCED EDUCATION Выпуск: 9 Стр.: 17-25		
72.	Loboda, P. I.	Structure and Properties of Reinforced Ceramic Materials Produced by Directional Solidification	КПІ Loboda, P. I.	POWDER METALLURGY AND METAL CERAMICS Том: 57 Выпуск: 1-2 Стр.: 13-26	MATERIALS SCIENCE, CERAMICS Q4 METALLURGY & METALLURGICAL ENGINEERING Q4	0.326
	Loboda, P. I.	PRESSING OF LONG-LENGTH PELLETS FROM TITANIUM HYDRIDE POWDER	КПІ Minitsky, A. V. Loboda, P. I.	POWDER METALLURGY AND METAL CERAMICS Том: 57 Выпуск: 3-4 Стр.: 138-143	MATERIALS SCIENCE, CERAMICS Q4 METALLURGY & METALLURGICAL ENGINEERING Q4	0.326
	Loboda, P. I.	Low-Temperature Synthesis of Boron Carbide Ceramics	КПІ Solodkyi, I. V. Bogomol, I. I. Vterkovs'kyi, M. Loboda, P. I.	JOURNAL OF SUPERHARD MATERIALS Том: 40 Выпуск: 4 Стр.: 236-242	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	0.633

73.	Loktev, V. M.	On the theory of the Schrodinger equation with the full set of relativistic corrections	КПІ Loktev, V. M. Інша афіліація Eremko, A. A. Brizhik, L. S.	LOW TEMPERATURE PHYSICS Том: 44 Выпуск: 6 Стр.: 573-583	PHYSICS, APPLIED Q4	0.86
	Loktev, V. M.	On the possibility of estimating the position of the mobility edge for charge carriers using single-particle averages	КПІ Loktev, V. M. Інша афіліація Skrypnyk, Yu. V.	LOW TEMPERATURE PHYSICS Том: 44 Выпуск: 7 Стр.: 718-725	PHYSICS, APPLIED Q4	0.86
74.	Loskutova, T. V.	Producing Multilayer Coatings from the Gas Phase with the Participation of TiC and TiN Compounds on the Hard Alloy VK8	КПІ Khyzhnyak, V. G. Loskutova, T. V. Kalashnikov, T. Yu. Mykolaychuk, O. I.	JOURNAL OF SUPERHARD MATERIALS Том: 40 Выпуск: 3 Стр.: 170-178	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	0.633
75.	Luhovskyi, A. F.	The Impact of Static Pressure on the Intensity of Ultrasonic Cavitation in Aqueous Media	КПІ Luhovskyi, A. F. Gryshko, I. A. Zilinskiy, A. I. Patsola, B. V.	JOURNAL OF WATER CHEMISTRY AND TECHNOLOGY Том: 40 Выпуск: 3 Стр.: 143-150	CHEMISTRY, ANALYTICAL Q4 CHEMISTRY, APPLIED Q4 CHEMISTRY, PHYSICAL Q4	0.388
	Luhovskyi, Oleksandr	EFFECT OF RHEOLOGICAL PROPERTIES OF MATERIALS ON THEIR TREATMENT WITH ULTRASONIC CAVITATION	КПІ Berynk, Iryna Luhovskyi, Oleksandr Інша афіліація Nazarenko, Ivan	MATERIALI IN TEHNOLOGIJE Том: 52 Выпуск: 4 Стр.: 465-468	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	0.59

76.	Lutsiuk, M. M.	Influence of the Matrix Structure of the Modulator and Detector on the Optical Spectrum Analyzer Output Signal	<b>KIII</b> Kolobrodov, V. H. Tymchik, G. S. Mykytenko, V. I. Kolobrodov, M. S. Lutsiuk, M. M.	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 72 Стр.: 78-85		
77.	Lyubeka, Andrii	Influence of mechanical disperator designer parameters on equality of distribution of solution	<b>KIII</b> Lyubeka, Andrii Kornienko, Yaroslav Martynyuk, Olesandr	UKRAINIAN FOOD JOURNAL Том: 7 Выпуск: 1 Стр.: 105-119		
78.	Makogon, Yu. M.	FABRICATION OF NANOSIZE FILMS ON THE BASE OF SCUTTERUDITE CoSb3 FOR THERMOELECTRIC DEVICES	<b>KIII</b> Makogon, Yu. M. Sidorenko, S. I. Shkarban, R. A.	USPEKHI FIZIKI METALLOV-PROGRESS IN PHYSICS OF METALS Том: 19 Выпуск: 1 Стр.: 5-24		
79.	Marchevskii, Victor	Kinetics of drying the titanium dioxide paste in the vortex dryer	<b>KIII</b> Marchevskii, Victor Grobovenko, Yaroslav Telestakova, Viktoria	UKRAINIAN FOOD JOURNAL Том: 7 Выпуск: 2 Стр.: 311-323		0
80.	Martynyuk, Olesandr	Influence of mechanical disperator designer parameters on equality of distribution of solution	<b>KIII</b> Lyubeka, Andrii Kornienko, Yaroslav Martynyuk, Olesandr	UKRAINIAN FOOD JOURNAL Том: 7 Выпуск: 1 Стр.: 105-119		

81.	Martynyuk, S. Ye	Generalized Mathematical Model of Thin Asymmetric Inductive Diaphragm in Rectangular Waveguide	КПІ Zakharchenko, O. S. Martynyuk, S. Ye Stepanenko, P. Ya	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 72 Стр.: 13-22		
82.	Masliuk, Hanna	ONE-DIMENSIONAL PARAMETER-DEPENDENT BOUNDARY-VALUE PROBLEMS IN HOLDER SPACES	КПІ Masliuk, Hanna Інша афіліація Soldatov, Vitalii	METHODS OF FUNCTIONAL ANALYSIS AND TOPOLOGY Том: 24 Выпуск: 2 Стр.: 143-151		
83.	Matviichuk, Ivan	FORECAST ASSESSMENT METHODS OF GEOLOGICAL ENVIRONMENT PROMOTION FOR THE CONSTRUCTION OF URBANISTICS SUBJECTS	КПІ Haiko, Hennadii Matviichuk, Ivan Інша афіліація Biletskyi, Volodymyr Saluga, Piotr	VISNYK OF V N KARAZIN KHARKIV NATIONAL UNIVERSITY-SERIES GEOLOGY GEOGRAPHY ECOLOGY Выпуск: 48 Стр.: 39-51		
84.	Medviediev, O.	Biogenic magnetic nanoparticles in human organs and tissues	КПІ Gorobets, S. V. Medviediev, O. Gorobets, O. Yu. Ivanchenko, A.	PROGRESS IN BIOPHYSICS & MOLECULAR BIOLOGY Том: 135 Стр.: 49-57	BIOCHEMISTRY & MOLECULAR BIOLOGY Q2 BIOPHYSICS Q2	3.427
85.	Melnyk, Liubov	RHEOLOGICAL PROPERTIES OF POLYMER COLLOID-CELLULOSE THICKENER SYSTEMS	КПІ Sviderskyi, Valentyn Melnyk, Liubov Shendera, Anna Fleisher, Hanna	CHEMISTRY & CHEMICAL TECHNOLOGY Том: 12 Выпуск: 2 Стр.: 207-212		

86.	Mikhnenko, Galyna	THE FORMATION OF INTELLECTUAL MOBILITY OF ENGINEERING STUDENTS THROUGH INTEGRATION OF FOREIGN LANGUAGE EDUCATION AND PROFESSIONAL TRAINING	КПІ Mikhnenko, Galyna Інша афіліація Absaliamova, Yana	ADVANCED EDUCATION Выпуск: 9 Стр.: 33-38		
87.	Mikulionok, Ihor	Modeling of extrusion-blown molding process of polymeric package	КПІ Sokolskyi, Oleksandr Mikulionok, Ihor Інша афіліація Gavva, Oleksandr Gromova, Veronica	UKRAINIAN FOOD JOURNAL Том: 7 Выпуск: 2 Стр.: 281-290		0
	Mikulionok, Ihor	Pressure and temperature influence on the friction coefficient of granular polymeric materials on the metal surfaces	КПІ Vytvytskyi, Viktor Mikulionok, Ihor Sokolskyi, Oleksandr Інша афіліація Gavva, Oleksandr	UKRAINIAN FOOD JOURNAL Volume: 6 Issue: 3 Pages: 543-552		0
88.	Minitzky, A. V.	PRESSING OF LONG-LENGTH PELLETS FROM TITANIUM HYDRIDE POWDER	КПІ Minitzky, A. V. Loboda, P. I.	POWDER METALLURGY AND METAL CERAMICS Том: 57 Выпуск: 3-4 Стр.: 138-143	MATERIALS SCIENCE, CERAMICS Q4 METALLURGY & METALLURGICAL ENGINEERING Q4	0.326

89.	Mosiychuk, V. S.	Dynamics of Bioimpedance Parameters on Three Frequencies During Ultrafiltration	КПІ Sharpan, O. B. Mosiychuk, V. S. Arkhytska, M. O. Інша афіліація Tkachuk, B. V. Tomashevskiy, R. S.	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 72 Стр.: 53-61		
90.	Musiychuk, Anna R.	Synthesis, annulation, and heterofunctionalization of 4-hydrazinylpyrazolo[1,5-a]pyrazines	КПІ Musiychuk, Anna R. Інша афіліація Tsizorik, Nazar M. Hrynyshyn, Yevhenii Bol'but, Andriy V. Panasenko, Nadezhda Vovk, Mikhailo V.	CHEMISTRY OF HETEROCYCLIC COMPOUNDS  Volume: 54 Issue: 7 Pages: 710-716	CHEMISTRY, ORGANIC Q3	1.201
91.	Mykolaychuk, O. I.	Producing Multilayer Coatings from the Gas Phase with the Participation of TiC and TiN Compounds on the Hard Alloy VK8	КПІ Khyzhnyak, V. G. Loskutova, T. V. Kalashnikov, T. Yu. Mykolaychuk, O. I.	JOURNAL OF SUPERHARD MATERIALS Том: 40 Выпуск: 3 Стр.: 170-178	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	0.633
92.	Mykytenko, V. I.	Influence of the Matrix Structure of the Modulator and Detector on the Optical Spectrum Analyzer Output Signal	КПІ Kolobrodov, V. H. Tymchik, G. S. Mykytenko, V. I. Kolobrodov, M. S. Lutsiuk, M. M.	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 72 Стр.: 78-85		



93.	Nazarov, A. N.	Amorphous SiO <sub>x</sub> Cy(:Er) films deposited by RF-magnetron sputtering on ZrB <sub>2</sub> -SiC ceramics: Antioxidation and strengthening effects	<b>КПІ</b> Vasin, A. V. Nazarov, A. N. Інша афіліація Neshpor, I. P. Mosina, T. V. Vedel, D. V. Rusaysky, A. V. Kopecek, J. (ін) Grigoriev, O. N.	SURFACE & COATINGS TECHNOLOGY Том: 343 Стр.: 11-16 Спеціальний випуск: SI	MATERIALS SCIENCE, COATINGS & FILMS Q1 PHYSICS, APPLIED Q2	2,906
	Nazarov, A. N.	Micro-Raman spectroscopy and electrical conductivity of graphene layer on SiO <sub>2</sub> dielectric subjected to electron beam irradiation	<b>КПІ</b> Slobodian, O. M. Nazarov, A. N. Інша афіліація Tiagulskyi, S.I. Nikolenko, A. S. Stubrov, Yu Gomeniuk, Y.V. Lytvyn, P. M.	MATERIALS RESEARCH EXPRESS Volume: 5 Issue: 11 Article Number: 116405	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	1.151
94.	Nelin, E. A.	Delta models of oscillatory structures and passband filters	<b>КПІ</b> Nelin, E. A. Shulha, A.V. Zinher, Ya. L.	VISNYK NTUU KPI SERIIA-RADIOTEKHNKA RADIOAPARATOBUDU VANNIA Випуск: 73 Стр.: 63-68		
95.	Nikonenko, Y.	Three-Phase Current Harmonics Estimation for Shunt Active Power Filters	<b>КПІ</b> Peresada, Sergei Zaichenko, Y. Kovbasa, Serhii Nikonenko, Y.	2017 INTERNATIONAL CONFERENCE ON MODERN ELECTRICAL AND ENERGY SYSTEMS (MEES) Стр.: 272-275		

96.	Novosad, A.	Ultrasonic modification of carbonate scale electrochemically deposited in tap water	<b>KIII</b> Vasyliiev, G. Vasyliieva, S. Novosad, A. Gerasymenko, Y.	ULTRASONICS SONOCHEMISTRY Том: 48 Стр.: 57-63	ACOUSTICS Q1 CHEMISTRY, MULTIDISCIPLINARY Q1	6.012
97.	Opolsky, V. O.	Effect of Hydrolysis Conditions of Organosolv Pulp from Kenaf Fibers on the Physicochemical Properties of the Obtained Nanocellulose	<b>KIII</b> Barbash, V. A. Yashchenko, O. V. Opolsky, V. O.	THEORETICAL AND EXPERIMENTAL CHEMISTRY Том: 54 Выпуск: 3 Стр.: 193-198	CHEMISTRY, MULTIDISCIPLINARY Q4	0.878
98.	Orel, Valerii E.	Nanomagnetic Modulation of Tumor Redox State	<b>KIII</b> Orel, Valerii E. <b>Інша афіліація</b> Tselepi, Marina Mitrelias, Thanos (iH) Rykhalskyi, Alexander Romanov, Andriy Orel, Valerii B. Shevchenko, Anatoliy Burlaka, Anatoliy Lukin, Sergey Barnes, Crispin H. (iH)	NANOMEDICINE- NANOTECHNOLOGY BIOLOGY AND MEDICINE Том: 14 Выпуск: 4 Стр.: 1249-1256	MEDICINE, RESEARCH & EXPERIMENTAL NANOSCIENCE & NANOTECHNOLOGY Q1	6.5
99.	Orlovskiy, Igor V.	Large deviations of regression parameter estimator in continuous-time models with sub-Gaussian noise	<b>KIII</b> Ivanov, Alexander V. Orlovskiy, Igor V.	MODERN STOCHASTICS- THEORY AND APPLICATIONS Том: 5 Выпуск: 2 Стр.: 191-206		

100	Osaulenko, Viacheslav	Exploring robotic minds: Actions, symbols, and consciousness as self-organizing dynamic phenomena	<b>KIII</b> Osaulenko, Viacheslav	COGNITIVE SYSTEMS RESEARCH Том: 51 Стр.: 56-60	COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE Q3 NEUROSCIENCES Q4	1.425
101	Ostroverkhov, M.	Control of the Electric Drive under Conditions of Parametric Uncertainty and Coordinates' Interrelation	<b>KIII</b> Ostroverkhov, M. Pyzhov, V. Korol, S.	2017 INTERNATIONAL CONFERENCE ON MODERN ELECTRICAL AND ENERGY SYSTEMS (MEES) Групповые авторы книг:IEEE Стр.: 64-67		
102	Palii, Dmitry	Forecasting of Electricity Consumption in SmartGrid	<b>KIII</b> Yamnenko, Julia Tereshchenko, Tetyana Klepach, Liubov Palii, Dmitry	2017 INTERNATIONAL CONFERENCE ON MODERN ELECTRICAL AND ENERGY SYSTEMS (MEES) Групповые авторы книг:IEEE Стр.: 208-211		
103	Panchenko, Liubov F.	TRAINING SOCIOLOGY STUDENTS IN COMPUTER ANALYSIS OF DEMOGRAPHIC PROCESSES AND STRUCTURE	<b>KIII</b> Panchenko, Liubov F.	INFORMATION TECHNOLOGIES AND LEARNING TOOLS Том: 65 Выпуск: 3 Стр.: 166-183		
104	Patsola, B. V.	The Impact of Static Pressure on the Intensity of Ultrasonic Cavitation in Aqueous Media	<b>KIII</b> Luhovskyi, A. F. Gryshko, I. A. Zilinskiy, A. I. Patsola, B. V.	JOURNAL OF WATER CHEMISTRY AND TECHNOLOGY Том: 40 Выпуск: 3 Стр.: 143-150	CHEMISTRY, ANALYTICAL Q4 CHEMISTRY, APPLIED Q4 CHEMISTRY, PHYSICAL Q4	0.388

105	Pavlovska, Kateryna	Principles of Hybrid Electromechanical Structure Classes Genetic Systematics	КПІ Shymanska, Anna Pavlovska, Kateryna	2017 INTERNATIONAL CONFERENCE ON MODERN ELECTRICAL AND ENERGY SYSTEMS (MEES) Стр.: 180-183		
106	Peresada, Sergei	Maximum Torque-per-Amp Tracking Control of Saturated Induction Motors	КПІ Peresada, Sergei Kovbasa, Serhii Dymko, Serhii Інша афіліація (ін) Bozhko, Sergiy	2017 INTERNATIONAL CONFERENCE ON MODERN ELECTRICAL AND ENERGY SYSTEMS (MEES) Групповые авторы книг:IEEE Стр.: 72-75		
	Peresada, Sergei	Study of the Torque Control Algorithm for a Doubly-Fed Full-Controlled Induction Machine	КПІ Peresada, Sergei Інша афіліація Shapoval, I. A. Mykhalskyi, V. M. Doroshenko, A. L. Polishchuk, S. Y.	2017 INTERNATIONAL CONFERENCE ON MODERN ELECTRICAL AND ENERGY SYSTEMS (MEES) Групповые авторы книг:IEEE Стр.: 56-59		
	Peresada, Sergei	Three-Phase Current Harmonics Estimation for Shunt Active Power Filters	КПІ Peresada, Sergei Zaichenko, Y. Kovbasa, Serhii Nikonenko, Y.	2017 INTERNATIONAL CONFERENCE ON MODERN ELECTRICAL AND ENERGY SYSTEMS (MEES) Стр.: 272-275		
107	Pis'mennyi, Evgeniy	Capabilities of high $y(+)$ wall approaches in predicting heat transfer to supercritical fluids in rod bundle geometries	КПІ Razumovskiy, Victor Pis'mennyi, Evgeniy Інша афіліація (ін) Brognna, Chiara Pucciarelli, Andrea Ambrosini, Walter	ANNALS OF NUCLEAR ENERGY Том: 120 Стр.: 272-278	NUCLEAR SCIENCE & TECHNOLOGY Q1	1.476

108	Poddubny, V. A.	METHOD OF PROCESSING THE REFLECTED SIGNALS FROM PULSED EDDY CURRENT CONVERTERS	КПІ Abramovych, A. A. Kashirsky, I. S. Poddubny, V. A.	RADIO ELECTRONICS COMPUTER SCIENCE CONTROL Выпуск: 4 Стр.: 7-14		0
109	Popov, A. O.	Selection of the optimal order for multivariate autoregressive model of electroencephalograms for patients with epilepsy	КПІ Kotiuchy, I. V. Popov, A. O. Інша афіліація Kharytonov, V. I.	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 73 Стр.: 33-39		
110	Popov, Vladimir Andreevitch	Grid functional blocks methodology to dynamic operation and decision making in Smart Grids	КПІ Popov, V. A. Інша афіліація (ін) Garcia, Enoque Dutra Pereira, Paulo Ricardo Canha, Luciane Neves	INTERNATIONAL JOURNAL OF ELECTRICAL POWER & ENERGY SYSTEMS  Том: 103 Стр.: 267-276	ENGINEERING, ELECTRICAL & ELECTRONIC Q1	3.61
111	Poreva, A. S.	Using of the Machine Learning Methods to Identify Bronchopulmonary System Diseases with the Use of Lung Sounds	КПІ Chekhovych, M. G Poreva, A. S. Timofeyev, V. I. Інша афіліація (ін) Henaff, P.	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 73 Стр.: 55-62		
112	Prepotenska, Maryna	URBAN STUDIES: UNIVERSAL INTERDISCIPLINARY STRATEGIES	КПІ Prepotenska, Maryna Інша афіліація Angelova, Vania	ADVANCED EDUCATION Выпуск: 9 Стр.: 73-83		

113	Prokopenko, Yu. V.	A Computational Model of Electrophysiological Properties of Cardiomyocytes	КПІ Ivanushkina, N. G. Ivan'ko, E. O. Prokopenko, Yu. V. Тумофієєв, V. I. Інша афіліація (ін) Redaelli, A. Visone, R.	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 72 Стр.: 69-77		
114	Pyzhov, V.	Control of the Electric Drive under Conditions of Parametric Uncertainty and Coordinates' Interrelation	КПІ Ostroverkhov, M. Pyzhov, V. Korol, S.	2017 INTERNATIONAL CONFERENCE ON MODERN ELECTRICAL AND ENERGY SYSTEMS (MEES) Стр.: 64-67		
115	Radchenko, S. G.	CORRECT STATISTICAL MODELING IN CONDITIONS OF INCOMPLETE INITIAL INFORMATION	КПІ Radchenko, S. G.	RADIO ELECTRONICS COMPUTER SCIENCE CONTROL Выпуск: 4 Стр.: 49-56		0
116	Razumovskiy, Victor	Capabilities of high $y(+)$ wall approaches in predicting heat transfer to supercritical fluids in rod bundle geometries	КПІ Razumovskiy, Victor Pis'mennyi, Evgeniy Інша афіліація (ін) Brognna, Chiara Pucciarelli, Andrea Ambrosini, Walter	ANNALS OF NUCLEAR ENERGY Том: 120 Стр.: 272-278	NUCLEAR SCIENCE & TECHNOLOGY Q1	1.476
117	Remez, N.	SIMULATION OF SEISMIC EXPLOSION WAVES WITH UNDERGROUND PIPE INTERACTION	КПІ Remez, N. Dychko, A. Yevtieieva, L. Bronitskiy, V.	LATVIAN JOURNAL OF PHYSICS AND TECHNICAL SCIENCES Том: 55 Выпуск: 3 Стр.: 27-33		

			Інша афіліація Kraychuk, S. Ostarchuk, N.			
118	Rodionov, Vladimir N.	Towards 3-(2-adamantylidene)diamantane derivatives through the McMurry cross coupling reaction	КП Ngo Trung Hoc Rodionov, Vladimir N. Fokin, Andrey A.	ORGANIC COMMUNICATIONS Том: 11 Выпуск: 2 Стр.: 75-79		
	Rodionov, Vladimir N.	Synthesis of 10-Methoxydiamantan-3-One	КП Ngo Trung Hoc Fokin, Andrey A. Rodionov, Vladimir N.	MOLBANK Выпуск: 2 Номер статьи: UNSP M990		
119	Rozenko, Sergii	Two Types of Trisection Bandpass Filters With Mixed Cross-Coupling	КП Zakharov, A. V. Rozenko, Sergii Ilchenko, Michael	IEEE MICROWAVE AND WIRELESS COMPONENTS LETTERS Том: 28 Выпуск: 7 Стр.: 585-587	ENGINEERING, ELECTRICAL & ELECTRONIC Q2	2.169
120	Savchenko, Dariya	EPR Study of Porous Si:C and SiO <sub>2</sub> :C Layers	КП Savchenko, Dariya Vasin, Andrii Інша афіліація Muto, Shunsuke (ін) Kalabukhova, Ekaterina Nazarov, Alexei	PHYSICA STATUS SOLIDI B-BASIC SOLID STATE PHYSICS Том: 255 Выпуск: 6 Номер статьи: 1700559	PHYSICS, CONDENSED MATTER Q3	1.729

121	Sharpan, O. B.	Dynamics of Bioimpedance Parameters on Three Frequencies During Ultrafiltration	КПІ Sharpan, O. B. Mosiychuk, V. S. Arkhytska, M. O. Інша афіліація Tkachuk, B. V. Tomashevskyy, R. S.	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 72 Стр.: 53-61		
122	Shchurska, K. O.	Biotechnology for obtaining hybrid positive control samples for immunoassay for detecting antibodies against Chlamydia trachomatis	КПІ Galkin, O. Y. Besarab, O. B. Shchurska, K. O. Інша афіліація Gorshunov, Y. V.	REGULATORY MECHANISMS IN BIOSYSTEMS Том: 9 Выпуск: 2 Стр.: 141-147		0
123	Shelestov, Andrii	Crop inventory at regional scale in Ukraine: developing in season and end of season crop maps with multi-temporal optical and SAR satellite imagery	КПІ Kussul, Nataliia Mykola, Lavreniuk Shelestov, Andrii Інша афіліація Skakun, Sergii	EUROPEAN JOURNAL OF REMOTE SENSING Том: 51 Выпуск: 1 Стр.: 627-636	REMOTE SENSING Q4	1.122
124	Shendera, Anna	RHEOLOGICAL PROPERTIES OF POLYMER COLLOID-CELLULOSE THICKENER SYSTEMS	КПІ Sviderskyi, Valentyn Melnyk, Liubov Shendera, Anna Fleisher, Hanna	CHEMISTRY & CHEMICAL TECHNOLOGY Том: 12 Выпуск: 2 Стр.: 207-212		
125	Shenderivska, Lina	ENTERPRISES DEVELOPMENT: MANAGEMENT MODEL	КПІ Shenderivska, Lina Guk, Olga	BALTIC JOURNAL OF ECONOMIC STUDIES Том: 4 Выпуск: 1 Стр.: 334-344		



126	Shevchuk, S. P.	Transients in a Transistor-Switched Capacitor Regulator of a Stand-Alone Induction Generator Supplying a Single-Phase Load	КПІ Shevchuk, S. P. Інша афіліація Mazurenko, L. I. Dzhura, O. V.	2017 INTERNATIONAL CONFERENCE ON MODERN ELECTRICAL AND ENERGY SYSTEMS (MEES) Групповые авторы книг:IEEE Стр.: 244-247		
127	Shkarban, R. A.	FABRICATION OF NANOSIZE FILMS ON THE BASE OF SCUTTERUDITE CoSb3 FOR THERMOELECTRIC DEVICES	КПІ Makogon, Yu. M. Sidorenko, S. I. Shkarban, R. A.	USPEKHI FIZIKI METALLOV-PROGRESS IN PHYSICS OF METALS Том: 19 Выпуск: 1 Стр.: 5-24		
128	Shkoliar, Liliia	CULTURE-THROUGH-LANGUAGE STUDIES IN SOCIO-PEDAGOGICAL WORK IN FRANCE	КПІ Shkoliar, Liliia Dehtiarova, Yevheniia Інша афіліація Yermolenko, Inesa	ADVANCED EDUCATION Выпуск: 9 Стр.: 84-89		
129	Shlykov, Vladyslav	The IR-thermal imaging method for evaluation of the status of myocardial coronary vessels under the condition of artificial blood circulation	КПІ Shlykov, Vladyslav Kotovskiy, Vitalii Інша афіліація (ін) Visniakov, Nikolaj Sesok, Andzela	TECHNOLOGY AND HEALTH CARE Том: 26 Стр.: S571-S576	ENGINEERING, BIOMEDICAL Q4 HEALTH CARE SCIENCES & SERVICES Q4	0.717
130	Shulha, A.V.	Delta models of oscillatory structures and passband filters	КПІ Nelin, E. A. Shulha, A.V. Zinher, Ya. L.	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 73 Стр.: 63-68		

131	Shymanska, Anna	Principles of Hybrid Electromechanical Structure Classes Genetic Systematics	КПІ Shymanska, Anna Pavlovska, Kateryna	2017 INTERNATIONAL CONFERENCE ON MODERN ELECTRICAL AND ENERGY SYSTEMS (MEES) Групповые авторы книг:IEEE Стр.: 180-183		
132	Shynkarenko, Vasyl	Twin-objects and Double-objects in the Structural Evolution of Electromechanical Energy Converters	КПІ Shynkarenko, Vasyl Kotliarova, Viktoriia	2017 INTERNATIONAL CONFERENCE ON MODERN ELECTRICAL AND ENERGY SYSTEMS (MEES) Групповые авторы книг:IEEE Стр.: 116-119		
133	Sidorenko, S. I.	FABRICATION OF NANOSIZE FILMS ON THE BASE OF SCUTTERUDITE CoSb <sub>3</sub> FOR THERMOELECTRIC DEVICES	КПІ Makogon, Yu. M. Sidorenko, S. I. Shkarban, R. A.	USPEKHI FIZIKI METALLOV-PROGRESS IN PHYSICS OF METALS Том: 19 Выпуск: 1 Стр.: 5-24		
134	Slobodian, O. M.	Micro-Raman spectroscopy and electrical conductivity of graphene layer on SiO <sub>2</sub> dielectric subjected to electron beam irradiation	КПІ Slobodian, O. M. Nazarov, A. N. Інша афіліація Tiagulskyi, S.I. Nikolenko, A. S. Stubrov, Yu Gomeniuk, Y.V. Lytvyn, P. M.	MATERIALS RESEARCH EXPRESS  Volume: 5 Issue: 11 Article Number: 116405	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	1.151

135	Sokolskyi, Oleksandr	Modeling of extrusion-blown molding process of polymeric package	КПІ Sokolskyi, Oleksandr Mikulionok, Ihor Інша афіліація Gavva, Oleksandr Gromova, Veronica	UKRAINIAN FOOD JOURNAL Том: 7 Выпуск: 2 Стр.: 281-290		0
	Sokolskyi, Oleksandr	Pressure and temperature influence on the friction coefficient of granular polymeric materials on the metal surfaces	КПІ Vytvytskyi, Viktor Mikulionok, Ihor Sokolskyi, Oleksandr Інша афіліація Gavva, Oleksandr	UKRAINIAN FOOD JOURNAL Volume: 6 Issue: 3 Pages: 543-552		0
136	Solodkyi, I. V.	Low-Temperature Synthesis of Boron Carbide Ceramics	КПІ Solodkyi, I. V. Bogomol, I. I. Vterkovs'kyi, M. Loboda, P. I.	JOURNAL OF SUPERHARD MATERIALS Том: 40 Выпуск: 4 Стр.: 236-242	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	0.633
	Solodkyi, I. V.	PRODUCTION AND PROPERTIES OF B4C-TiB2 COMPOSITES WITH ISOTROPIC EUTECTIC MICROSTRUCTURE	КПІ Solodkyi, I. V. Bogomol, I. I. Інша афіліація Husarova, I. O. Potapov, O. M.	POWDER METALLURGY AND METAL CERAMICS Том: 57 Выпуск: 3-4 Стр.: 209-214	MATERIALS SCIENCE, CERAMICS Q4 METALLURGY & METALLURGICAL ENGINEERING Q4	0.326
137	Stepanenko, P. Ya	Generalized Mathematical Model of Thin Asymmetric Inductive Diaphragm in Rectangular Waveguide	КПІ Zakharchenko, O. S. Martynyuk, S. Ye Stepanenko, P. Ya	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDUVANNIA Выпуск: 72 Стр.: 13-22		

138	Stogniy, V.	Group classification of a class of generalized nonlinear Kolmogorov equations and exact solutions	КПІ Stogniy, V. Інша афіліація Rassokha, I. Serov, M. Spichak, S.	JOURNAL OF MATHEMATICAL PHYSICS Том: 59 Выпуск: 7 Номер статьи: 071514	PHYSICS, MATHEMATICAL Q3	1.165
139	Stovpnyk, S.	SIMULATION OF THE SUPPORT-ENCLOSING ROCK MASS INTERACTION FOR DEEP MINING	КПІ Stovpnyk, S. Інша афіліація Kyrychenko, V.	MINING OF MINERAL DEPOSITS Том: 12 Выпуск: 1 Стр.: 19-27		
140	Svechnikov, George S.	Fixed volume effect on polar properties and phase diagrams of ferroelectric semi-ellipsoidal nanoparticles	КПІ Svechnikov, George S. Інша афіліація Eliseev, Eugene A. Khist, Victoria V. Fomichov, Yevhen M. Silibin, Maxim V. Kholkin, Andrei L. Karpinsky, Dmitry V. Shvartsmana, Vladimir V. Morozovska, Anna N.	EUROPEAN PHYSICAL JOURNAL B Том: 91 Выпуск: 7 Номер статьи: 150	PHYSICS, CONDENSED MATTER Q3	1.536
141	Sviderskyi, Valentyn	RHEOLOGICAL PROPERTIES OF POLYMER COLLOID-CELLULOSE THICKENER SYSTEMS	КПІ Sviderskyi, Valentyn Melnyk, Liubov Shendera, Anna Fleisher, Hanna	CHEMISTRY & CHEMICAL TECHNOLOGY Том: 12 Выпуск: 2 Стр.: 207-212		

142	Sychyk, M. M.	Segmentation of anatomical heart structures in Ensite Verismo software for radiofrequency ablation of arrhythmogenic tissues	КПІ Filimonova, V. V. Sychyk, M. M. Tarasova, L. D. Інша афіліація Kravchuk, B. B. Batsak, B. V. Pokanievych, A. V.	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 72 Стр.: 47-52		
143	Taranenko, Larysa	PROSODIC EXPRESSION OF EMOTIONAL-AND-PRAGMATIC POTENTIAL OF A SPOKEN ENGLISH PROVERB	КПІ Taranenko, Larysa Інша афіліація (ін) Schaefer, Steven	ADVANCED EDUCATION Выпуск: 9 Стр.: 169-177		
144	Tarasova, L. D.	Segmentation of anatomical heart structures in Ensite Verismo software for radiofrequency ablation of arrhythmogenic tissues	КПІ Filimonova, V. V. Sychyk, M. M. Tarasova, L. D. Інша афіліація Kravchuk, B. B. Batsak, B. V. Pokanievych, A. V.	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 72 Стр.: 47-52		
145	Telestakova, Viktoria	Kinetics of drying the titanium dioxide paste in the vortex dryer	КПІ Marchevskii, Victor Grobovenko, Yaroslav Telestakova, Viktoria	UKRAINIAN FOOD JOURNAL Том: 7 Выпуск: 2 Стр.: 311-323		0

146	Tereshchenko, Tetyana	Forecasting of Electricity Consumption in SmartGrid	КПІ Yamnenko, Julia Tereshchenko, Tetyana Klepach, Liubov Palii, Dmitry	2017 INTERNATIONAL CONFERENCE ON MODERN ELECTRICAL AND ENERGY SYSTEMS (MEES) Групповые авторы книг:IEEE Стр.: 208-211		
147	Tereykovsky, Igor	Efficiency Evaluation Method for the Devices with Infrasound Impact on Functioning of Computer Equipment	КПІ Tereykovsky, Igor Інша афіліація Korchenko, Alexander Aytkhozhaeva, E (ін) Seilova, Nurgul (ін) Kosyuk, Yevgeny Wojcik, Waldemar (ін) Komada, Pawel (ін) Sikora, Jan (ін)	INTERNATIONAL JOURNAL OF ELECTRONICS AND TELECOMMUNICATIONS Том: 64 Выпуск: 2 Стр.: 189-196		
148	Timofeyev, V. I.	Using of the Machine Learning Methods to Identify Bronchopulmonary System Diseases with the Use of Lung Sounds	КПІ Chekhovych, M. G. Poreva, A. S. Timofeyev, V. I. Інша афіліація (ін) Henaff, P.	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 73 Стр.: 55-62		
	Tymofieiev, V. I.	A Computational Model of Electrophysiological Properties of Cardiomyocytes	КПІ Ivanushkina, N. G. Ivan'ko, E. O. Prokopenko, Yu. V. Tymofieiev, V. I. Інша афіліація (ін) Redaelli, A.	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 72 Стр.: 69-77		

			Visone, R.			
149	Tymchik, G. S.	Influence of the Matrix Structure of the Modulator and Detector on the Optical Spectrum Analyzer Output Signal	КПІ Kolobrodov, V. H. Tymchik, G. S. Mykytenko, V. I. Kolobrodov, M. S. Lutsiuk, M. M.	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 72 Стр.: 78-85		
150	Vasin, Andrii	EPR Study of Porous Si:C and SiO <sub>2</sub> :C Layers	КПІ Savchenko, Dariya Vasin, Andrii Інша афіліація Muto, Shunsuke (ін) Kalabukhova, Ekaterina Nazarov, Alexei	PHYSICA STATUS SOLIDI B-BASIC SOLID STATE PHYSICS Том: 255 Выпуск: 6 Номер статьи: 1700559	PHYSICS, CONDENSED MATTER Q3	1.729
	Vasin, Andrii	Amorphous SiO <sub>x</sub> Cy(:Er) films deposited by RF-magnetron sputtering on ZrB <sub>2</sub> -SiC ceramics: Antioxidation and strengthening effects	КПІ Vasin, A. V. Nazarov, A. N. Інша афіліація Neshpor, I. P. Mosina, T. V. Vedel, D. V. Rusaysky, A. V. Kopecek, J. (ін) Grigoriev, O. N.	SURFACE & COATINGS TECHNOLOGY Том: 343 Стр.: 11-16 Специальный выпуск: SI	MATERIALS SCIENCE, COATINGS & FILMS Q1 PHYSICS, APPLIED Q2	2,906
151	Vas'kevich, A. I.	Fused Pyrimidine Systems: XVII. Imidazo- and Pyrimidopyrido[3,2-d]pyrimidin-4(3H)-ones	КПІ Vas'kevich, A. I. Інша афіліація Dyachenko, I. V.	RUSSIAN JOURNAL OF ORGANIC CHEMISTRY Том: 54 Выпуск: 3 Стр.: 436-443	CHEMISTRY, ORGANIC Q4	0.655

			Vas'kevich, R. I. Polovinko, V. V. Vovk, M. V.			
152	Vasyliiev, G.	Ultrasonic modification of carbonate scale electrochemically deposited in tap water	<b>КПІ</b> Vasyliiev, G. Vasyliieva, S. Novosad, A. Gerasymenko, Y.	ULTRASONICS SONOCHEMISTRY Том: 48 Стр.: 57-63	ACOUSTICS Q1 CHEMISTRY, MULTIDISCIPLINARY Q1	6.012
153	Vasyliieva, S.	Ultrasonic modification of carbonate scale electrochemically deposited in tap water	<b>КПІ</b> Vasyliiev, G. Vasyliieva, S. Novosad, A. Gerasymenko, Y.	ULTRASONICS SONOCHEMISTRY Том: 48 Стр.: 57-63	ACOUSTICS Q1 CHEMISTRY, MULTIDISCIPLINARY Q1	6.012
154	Voloshko, S. M.	SECONDARY ION EMISSION DURING THE PROTON BOMBARDMENT OF METAL SURFACES	<b>КПІ</b> Voloshko, S. M. <b>Інша афіліація</b> Cherepin, V. T. Vasylyev, M. O. Makeeva, I. M. Kolesnik, V. M.	USPEKHI FIZIKI METALLOV-PROGRESS IN PHYSICS OF METALS Том: 19 Выпуск: 1 Стр.: 49-69		
155	Vorobyova, Victoria	PLASMA-CHEMICAL SYNTHESIS OF SILVER NANOPARTICLES IN THE PRESENCE OF CITRATE	<b>КПІ</b> Vorobyova, Victoria <b>Інша афіліація</b> Skiba, Margarita Pivovarov, Alexander Makarova, Anna	CHEMISTRY JOURNAL OF MOLDOVA Том: 13 Выпуск: 1 Стр.: 7-14		



	Vorobyova, V.	A comprehensive study of grape pomace extract and its active components as effective vapour phase corrosion inhibitor of mild steel	КПІ Vorobyova, V. Chygyrynets, O. Zhuk, T. Інша афіліація Skiba, M. Kurmakova, I. Bondar, O.	INTERNATIONAL JOURNAL OF CORROSION AND SCALE INHIBITION Том: 7 Выпуск: 2 Стр.: 185-202		
156	Vterkovs'kyi, M.	Low-Temperature Synthesis of Boron Carbide Ceramics	КПІ Solodkyi, I. V. Bogomol, I. I. Vterkovs'kyi, M. Loboda, P. I.	JOURNAL OF SUPERHARD MATERIALS Том: 40 Выпуск: 4 Стр.: 236-242	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	0.633
157	Vysloukh, S. P.	Ensuring Fatigue Life of Parts During Finish Turning with Cubic Boron Nitride Tools	КПІ Barandych, K. S. Vysloukh, S. P. Antonyuk, V. S.	JOURNAL OF SUPERHARD MATERIALS Том: 40 Выпуск: 3 Стр.: 206-215	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	0.633
158	Vytvytskyi, Viktor	Pressure and temperature influence on the friction coefficient of granular polymeric materials on the metal surfaces	КПІ Vytvytskyi, Viktor Mikulionok, Ihor Sokolskyi, Oleksandr Інша афіліація Gavva, Oleksandr	UKRAINIAN FOOD JOURNAL Volume: 6 Issue: 3 Pages: 543-552		0
159	Yamnenko, Julia	Forecasting of Electricity Consumption in SmartGrid	КПІ Yamnenko, Julia Tereshchenko, Tetyana Klepach, Liubov Palii, Dmitry	2017 INTERNATIONAL CONFERENCE ON MODERN ELECTRICAL AND ENERGY SYSTEMS (MEES) Групповые авторы книг:IEEE Стр.: 208-211		

160	Yanchevskiy, Ihor, V.	Axisymmetric nonstationary elastic contact problem for conforming surfaces	КПІ Yanchevskiy, Ihor, V. Інша афіліація Kubenko, Veniamin	ARCHIVE OF APPLIED MECHANICS Том: 88 Выпуск: 9 Стр.: 1559-1571	MECHANICS Q3	1.467
161	Yashchenko, O. V.	Effect of Hydrolysis Conditions of Organosolv Pulp from Kenaf Fibers on the Physicochemical Properties of the Obtained Nanocellulose	КПІ Barbash, V. A. Yashchenko, O. V. Opolsky, V. O.	THEORETICAL AND EXPERIMENTAL CHEMISTRY Том: 54 Выпуск: 3 Стр.: 193-198	CHEMISTRY, MULTIDISCIPLINARY Q4	0.878
162	Yevtieieva, L.	SIMULATION OF SEISMIC EXPLOSION WAVES WITH UNDERGROUND PIPE INTERACTION	КПІ Remez, N. Dychko, A. Yevtieieva, L. Bronitskiy, V. Інша афіліація Kraychuk, S. Ostapchuk, N.	LATVIAN JOURNAL OF PHYSICS AND TECHNICAL SCIENCES Том: 55 Выпуск: 3 Стр.: 27-33		
163	Zaichenko, Y.	Three-Phase Current Harmonics Estimation for Shunt Active Power Filters	КПІ Peresada, Sergei Zaichenko, Y. Kovbasa, Serhii Nikonenko, Y.	2017 INTERNATIONAL CONFERENCE ON MODERN ELECTRICAL AND ENERGY SYSTEMS (MEES) Групповые авторы книг:IEEE Стр.: 272-275		
164	Zakharchenko, O. S.	Generalized Mathematical Model of Thin Asymmetric Inductive Diaphragm in Rectangular Waveguide	КПІ Zakharchenko, O. S. Martynyuk, S. Ye Stepanenko, P. Ya	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 72 Стр.: 13-22		

165	Zakharov, A. V.	Mixed Coupling on Stripline and Microstrip Bandpass Filters	КПІ Zakharov, A. V. Il'chenko, M. E.	JOURNAL OF COMMUNICATIONS TECHNOLOGY AND ELECTRONICS Том: 63 Выпуск: 6 Стр.: 596-606	ENGINEERING, ELECTRICAL & ELECTRONIC Q4 TELECOMMUNICATIONS Q4	0.431
	Zakharov, A. V.	Two Types of Trisection Bandpass Filters With Mixed Cross-Coupling	КПІ Zakharov, A. V. Rozenko, Sergii Ilchenko, Michael	IEEE MICROWAVE AND WIRELESS COMPONENTS LETTERS Том: 28 Выпуск: 7 Стр.: 585-587	ENGINEERING, ELECTRICAL & ELECTRONIC Q2	2.169
166	Zgurovsky, Michael Z.	An example showing that A-lower semi-continuity is essential for minimax continuity theorems	КПІ Kasyanov, Pavlo O. Zgurovsky, Michael Z. Інша афіліація (ін) Feinberg, Eugene A.	OPERATIONS RESEARCH LETTERS Том: 46 Выпуск: 4 Стр.: 385-388	OPERATIONS RESEARCH & MANAGEMENT SCIENCE Q4	0.643
167	Zhuk, T.	A comprehensive study of grape pomace extract and its active components as effective vapour phase corrosion inhibitor of mild steel	КПІ Vorobyova, V. Chygyrynets, O. Zhuk, T. Інша афіліація Skiba, M. Kurmakova, I. Bondar, O.	INTERNATIONAL JOURNAL OF CORROSION AND SCALE INHIBITION Том: 7 Выпуск: 2 Стр.: 185-202		
168	Zilinskiy, A. I.	The Impact of Static Pressure on the Intensity of Ultrasonic Cavitation in Aqueous Media	КПІ Luhovskyi, A. F. Gryshko, I. A. Zilinskiy, A. I. Patsola, B. V.	JOURNAL OF WATER CHEMISTRY AND TECHNOLOGY Том: 40 Выпуск: 3 Стр.: 143-150	CHEMISTRY, ANALYTICAL Q4 CHEMISTRY, APPLIED Q4 CHEMISTRY, PHYSICAL Q4	0.388

169	Zinher, Ya. L.	Delta models of oscillatory structures and passband filters	<b>KIII</b> Nelin, E. A. Shulha, A.V. Zinher, Ya. L.	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 73 Стр.: 63-68		
170	Zozul'ov, Oleksandr	Successful Development of Startups as a Global Trend of Innovative Socio-Economic Transformations	<b>KIII</b> Kofanov, Oleskii Zozul'ov, Oleksandr	INTERNATIONAL AND MULTIDISCIPLINARY JOURNAL OF SOCIAL SCIENCES-RIMCIS Том: 7 Выпуск: 2 Стр.: 191-217		