

**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 ІV КВАРТАЛ 2018 Р.



КИЇВ 2018

№	Автор	Назва	Співавтори	Джерело	Категорія JCR® и Q	Імпакт фактор
1.	Avrutov, V. V.	Autonomous Determination of Initial Latitude with an Inertial Measuring Unit	КПІ Avrutov, V. V.	INTERNATIONAL APPLIED MECHANICS Том: 54 Выпуск: 5 Стр.: 594-599	MECHANICS Q1	1.74
2.	Babak, A. M.	The Influence of Plastic Deformation on the Low-Cycle Fatigue During the Burnishing of Holes in Flat Specimens of D16chT Steel	КПІ Tymoshenko, O. V. Koval', V. V. Babak, A. M. Dyk, Quan Fam Sydorenko, Yu. M.	STRENGTH OF MATERIALS Volume: 50 Issue: 3 Pages: 448-452	MATERIALS SCIENCE, CHARACTERIZATION & TESTING Q4	0.522
3.	Babenko, Olga	Modification of GaN thin film on sapphire substrate optical properties under weak magnetic fields	КПІ Babenko, Olga Інша афіліація Redko, Roman Milenin, Grigorii Milenin, Viktor Konakova, Raisa Redko, Svitlana Lytvyn, Petro	MATERIALS RESEARCH EXPRESS Том: 6 Выпуск: 3 Номер статьи: 036413	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	1.151
4.	Beznosyk, Oleksandr	Implementation of Neural Networks with Help of a Data Flow Virtual Machine	КПІ Kharchenko, Kostyantyn Beznosyk, Oleksandr Romanov, Valery	2018 IEEE SECOND INTERNATIONAL CONFERENCE ON DATA STREAM MINING & PROCESSING (DSMP) Групповые авторы книг: IEEE Стр.: 407-410		

5.	Bezvesilna, Olena	Calorimetric Flow Meter of Motor Fuel With Inlet Temperature Regulation	КПІ Bezvesilna, Olena Інша афіліація Korobiichuk, Igor Kachniarz, Maciej (ін) Nowicki, Michal (ін) Ilchenko, Andri. Szewczyk, Roman (ін)	2017 4TH INTERNATIONAL CONFERENCE ON CONTROL, DECISION AND INFORMATION TECHNOLOGIES (CODIT) Групповые авторы книг:IEEE Серия книг: International Conference on Control Decision and Information Technologies Стр.: 975-979		
6.	Bidyuk, Peter	The Methods Bayesian Analysis of the Threshold Stochastic Volatility Model	КПІ Bidyuk, Peter Інша афіліація Gozhyj, Aleksandr Kalinina, Irina Szymanski, Zdislaw(ін) Beglytsia, Volodymyr	2018 IEEE SECOND INTERNATIONAL CONFERENCE ON DATA STREAM MINING & PROCESSING (DSMP) Групповые авторы книг:IEEE Стр.: 70-74		
7.	Bilous, Inna	Parametric analysis of external and internal factors influence on building energy performance using non-linear multivariate regression models	КПІ Bilous, Inna Deshko, Valerii Sukhodub, Iryna	JOURNAL OF BUILDING ENGINEERING Volume: 20 Pages: 327-336		
8.	Bogatyryova, Halina V.	Differentiating the phase structures of doughnut-like beams with similar intensity envelopes	КПІ Bogatyryova, Halina V. Інша афіліація Polyanskii, Peter V. Felde, Christina V.	OPTICS AND PHOTONICS FOR INFORMATION PROCESSING XII Серия книг: Proceedings of SPIE Том: 10751 Номер статьи: 1075116		

	Bogatyryova, Halina V.	Graph-analytic technique for data routing in nonlinear holographic associative memories	КПІ Bogatyryova, Halina V. Інша афіліація Polyanskii, Peter V. Felde, Christina V.	OPTICS AND PHOTONICS FOR INFORMATION PROCESSING XII Серия книг: Proceedings of SPIE Том: 10751 Номер статьи: 1075113		
	Bogatyryova, Halina V.	Non-generated on wave length double phase conjugation based on second-order static holograms	КПІ Bogatyryova, Halina V. Інша афіліація Polyanskii, Peter V. Felde, Christina V.	OPTICS AND PHOTONICS FOR INFORMATION PROCESSING XII Серия книг: Proceedings of SPIE Том: 10751 Номер статьи: 1075114		
9.	Bogdanskii, Yu. V.	DIVERGENCE THEOREM IN THE L-2-VERSION. APPLICATION TO THE DIRICHLET PROBLEM	КПІ Bogdanskii, Yu. V.	UKRAINIAN MATHEMATICAL JOURNAL Том: 70 Выпуск: 5 Стр.: 702-718	MATHEMATICS Q4 MATHEMATICS, APPLIED Q4	0.343
10.	Bogomol, Iurii	Spark plasma sintering of ZrB2 powders synthesized by citrate gel method	КПІ Bogomol, Iurii Інша афіліація (ін) Gocmez, Hasan Tuncer, Mustafa	INTERNATIONAL JOURNAL OF REFRACTORY METALS & HARD MATERIALS Том: 78 Стр.: 127-130	MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 METALLURGY & METALLURGICAL ENGINEERING Q1	2.606
11.	Borisova, O.	Composition dependent microwave properties of dielectric-conductor nanocomposites	КПІ Borisova, O. Machulianskyi, O. Yakymenko, Y. Інша афіліація (ін) Bovtun, V.	PHASE TRANSITIONS Volume: 91 Issue: 9-10 Pages: 1027-1035 Special Issue: SI	CRYSTALLOGRAPHY Q4 PHYSICS, CONDENSED MATTER Q4	1.028

			Kempa, M. Nuzhnyy, D. Petzelt, J.			
12.	Borovytsky, Volodymyr	Huygens-Fresnel principle and Abbe formula	KPII Borovytsky, Volodymyr	OPTICAL ENGINEERING Том: 57 Выпуск: 9 Номер статьи: 095104	OPTICS Q4	0.993
	Borovytsky, Volodymyr	Abbe experiment with inclined grating	KPII Borovytsky, Volodymyr Hudz, Oleksii	CURRENT DEVELOPMENTS IN LENS DESIGN AND OPTICAL ENGINEERING XIX Серия книг: Proceedings of SPIE Том: 10745 Номер статьи: 1074512		
13.	Borysov, O. V.	Features of mechanical scanning probe lithography on graphene oxide and As(Ge)Se chalcogenide resist	KPII Malyuta, S.V. Slobodyan, O.V. Nazarov, A. N. Borysov, O. V. Інша афіліація Lytvyn, P. M. Malyuta, S. V. Indutnyi, I. Z. Efremov, A. A. Min'ko, V. I. Prokopenko, I.V.	SEMICONDUCTOR PHYSICS QUANTUM ELECTRONICS & OPTOELECTRONICS Том: 21 Выпуск: 2 Стр.: 152-159		

14.	Brzhezitsky, V.	Calculation of High Voltage Divider Accuracy Using Duhamel's Integral	<p>KIII</p> <p>Trotsenko, Y. Brzhezitsky, V. Protsenko, O. Haran, Y. Chumack, V.</p>	<p>2018 IEEE 17TH INTERNATIONAL CONFERENCE ON MATHEMATICAL METHODS IN ELECTROMAGNETIC THEORY (MMET)</p> <p>Book Group Author(s):IEEE Book Series: International Conference on Mathematical Methods in Electromagnetic Theory Pages: 213-216</p>		
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17.	Butsenko, U. P.	Feature Extraction Methods for Electronic Nose Responses	КПІ Butsenko, U. P. Інша афіліація Kalinichenko, A. A. Arseniyeva, L. U.	METHODS AND OBJECTS OF CHEMICAL ANALYSIS Volume: 12 Issue: 3 Pages: 112-122		
18.	Chertov, Oleg	Search of phony accounts on Facebook Ukrainian case	КПІ Chertov, Oleg Rudnyk, Taras Palchenko, Oleksandr	2018 INTERNATIONAL CONFERENCE ON MILITARY COMMUNICATIONS AND INFORMATION SYSTEMS (ICMCIS) Групповые авторы книг:IEEE Опубликовано:2018		
19.	Chumack, V.	Calculation of High Voltage Divider Accuracy Using Duhamel's Integral	КПІ Trotsenko, Y. Brzhezitsky, V. Protsenko, O. Haran, Y. Chumack, V.	2018 IEEE 17TH INTERNATIONAL CONFERENCE ON MATHEMATICAL METHODS IN ELECTROMAGNETIC THEORY (MMET) Book Group Author(s):IEEE Book Series: International Conference on Mathematical Methods in Electromagnetic Theory Pages: 213-216		
20.	Chyrka, Taras	Sodium storage behavior of Na _{0.66} Ni _{0.33-x} Zn _x Mn _{0.67} O ₂ (x=0, 0.07 and 0.14) positive materials in diglyme-based electrolytes	КПІ Chyrka, Taras Інша афіліація (ін) Zuo, Wenhua Liu, Rui Ortiz, Gregorio F. Rubio, Saul	JOURNAL OF POWER SOURCES Volume: 400 Pages: 317-324	CHEMISTRY, PHYSICAL Q1 ELECTRO CHEMISTRY Q1 ENERGY & FUELS Q1 MATERIALS	6.945

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21.	Danilevich, A. G.	MAGNETOELASTIC WAVES IN FERROMAGNETS IN THE VICINITY OF LATTICE STRUCTURAL PHASE TRANSITIONS	КІІІ Danilevich, A. G. Інша афіліація Bar'yakhtar, V. G.	UKRAINIAN JOURNAL OF PHYSICS Volume: 63 Issue: 9 Pages: 836-859		
22.	Deshko, Valerii	Parametric analysis of external and internal factors influence on building energy performance using non-linear multivariate regression models	КІІІ Bilous, Inna Deshko, Valerii Sukhodub, Iryna	JOURNAL OF BUILDING ENGINEERING Volume: 20 Pages: 327-336		
23.	Didenko, Y. V.	Modification of multifunctional properties of the magnetoresistive La _{0.6} Sr _{0.15} Bi _{0.15} Mn _{1.1-x} BxO _{3-delta} ceramics when replacing manganese with 3d-ions of Cr, Fe, Co, Ni	КІІІ Tatarchuk, D. D. Didenko, Y. V. Інша афіліація Pashchenko, A. V. Liedienov, N. A. Pashchenko, V. P. Prokopenko, V. K. Burhovetskii, V. V. Voznyak, A. V. Fesych, I. V. Gudymenko, A. I.	JOURNAL OF ALLOYS AND COMPOUNDS Volume: 767 Pages: 1117-1125	CHEMISTRY, PHYSICAL Q2 MATERIALS SCIENCE, MULTIDISCIPLI NARY Q1 METALLURGY & METALLURGICAL ENGINEERING Q1	3.779

			Kladko, V. P. Amirov, A. A. Levchenko, G. G.			
24.	Dudkin, Mykola	ON EXTENSIONS OF LINEAR FUNCTIONALS WITH APPLICATIONS TO NON-SYMMETRICALLY SINGULAR PERTURBATIONS	KIII Dudkin, Mykola Vdovenko, Tetiana	METHODS OF FUNCTIONAL ANALYSIS AND TOPOLOGY Volume: 24 Issue: 3 Pages: 193-206		
25.	Dusheyko, M. G.	The influence of substrate temperature on properties of Cu-Al-O films deposited using the reactive ion beam sputtering method	KIII Dusheyko, M. G. Levchenko, V. A. Інша афіліація Ievtushenko, A. I. Карпуна, V. A. Bykov, O.I. Lytvyn, P. M. Olifan, O. I. Korchovyi, A. A. Starik, S. P.Tkach, S. V. Kuzmenko, E. F. Lashkarev, G. V.	SEMICONDUCTOR PHYSICS QUANTUM ELECTRONICS & OPTOELECTRONICS Том: 20 Выпуск: 3 Стр.: 314-318		
26.	Dyk, Quan Fam	The Influence of Plastic Deformation on the Low-Cycle Fatigue During the Burnishing of Holes in Flat Specimens of D16chT Steel	KIII Tymoshenko, O. V. Koval', V. V. Babak, A. M. Dyk, Quan Fam Sydorenko, Yu. M.	STRENGTH OF MATERIALS Volume: 50 Issue: 3 Pages: 448-452	MATERIALS SCIENCE, CHARACTERIZATION & TESTING Q4	0.522

27.	Dykhovychnyi, Oleksandr O.	IMITATIONAL MODELING AND ANALYSIS OF MATRIXES CONTAINING PRIMARY GRADING OBTAINED IN EDUCATIONAL TESTING BY THE MEANS OF LANGUAGE R	КПІ Dykhovychnyi, Oleksandr O. Kruglova, Nataliia V.	INFORMATION TECHNOLOGIES AND LEARNING TOOLS Том: 67 Выпуск: 5 Стр.: 148-160		
28.	Fokin, Andrey A.	Aerobic Aliphatic Hydroxylation Reactions by Copper Complexes: A Simple Clip-and-Cleave Concept	КПІ Zhyhadlo, Yevheniia Y. Butova, Ekaterina D. Fokin, Andrey A. Інша афіліація (ін) Becker, Jonathan Schreiner, Peter R Foerster, Moritz Holthausen, Max C. Specht, Pascal Schindler, Siegfried	CHEMISTRY-A EUROPEAN JOURNAL Volume: 24 Issue: 58 Pages: 15543-15549	CHEMISTRY, MULTIDISCIPLINARY Q1	5.16
29.	Fomichov, Sergej	Nondestructive Determination of Stresses in Steel Components by Eddy Current Method	КПІ Minakov, Sergej Fomichov, Sergej Інша афіліація Uchanin, Valentyn Nardoni, Giuseppe (ін) Ostash, Orest	STROJNISKI VESTNIK-JOURNAL OF MECHANICAL ENGINEERING Том: 64 Выпуск: 11 Стр.: 690-697	ENGINEERING, MECHANICAL Q3	1.182

30.	Gapon, Viktor	Intensification of cooling of tubular blown polymeric packing films with the flowing-down liquid film	КПІ Mikulionok, Ihor Petukhov, Arkadii Gapon, Viktor Інша афіліація Gavva, Oleksandr	UKRAINIAN FOOD JOURNAL Volume: 7 Issue: 3 Pages: 472-487		
31.	Gilchuk, A. V.	Luminescent properties of fine-dispersed self-propagating high-temperature synthesized ZnS:Cu,Mg	КПІ Gilchuk, A. V. Shcherbyna, O. V. Herkalyuk, M. V. Інша афіліація Bacherikov, Yu Yu Zhuk, A. G. Kurichka, R. V. Okhrimenko, O. B.	SEMICONDUCTOR PHYSICS QUANTUM ELECTRONICS & OPTOELECTRONICS Том: 20 Выпуск: 2 Стр.: 191-194		
32.	Globa, L. S.	Ontology Model of Telecom Operator Big Data	КПІ Globa, L. S. Novogrudska, R. L. Koval, A.V.	2018 IEEE INTERNATIONAL BLACK SEA CONFERENCE ON COMMUNICATIONS AND NETWORKING (BLACKSEACOM) Групповые авторы книг: IEEE Серия книг: International Black Sea Conference on Communications and Networking Стр.: 71-75		

	Globa, L. S.	Prognostic-Reactive NFV Resource Allocation Method for Implementation in Virtualized Mobile Network EPC of Ukraine	KIII Globa, L. S. Prokopets, Volodymyr Gvozdetska, Nataliia A.	2018 IEEE INTERNATIONAL BLACK SEA CONFERENCE ON COMMUNICATIONS AND NETWORKING (BLACKSEACOM) Групповые авторы книг:IEEE Серия книг: International Black Sea Conference on Communications and Networking Стр.: 56-60		
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33.	Gvozdetska, Nataliia A.	Prognostic-Reactive NFV Resource Allocation Method for Implementation in Virtualized Mobile Network EPC of Ukraine	KIII Globa, L. S. Prokopets, Volodymyr Gvozdetska, Nataliia A.	2018 IEEE INTERNATIONAL BLACK SEA CONFERENCE ON COMMUNICATIONS AND NETWORKING (BLACKSEACOM) Групповые авторы книг:IEEE Серия книг: International Black Sea Conference on Communications and Networking Стр.: 56-60		

34.	Haran, Y.	Calculation of High Voltage Divider Accuracy Using Duhamel's Integral	КПІ Trotsenko, Y. Brzhezitsky, V. Protsenko, O. Haran, Y. Chumack, V.	2018 IEEE 17TH INTERNATIONAL CONFERENCE ON MATHEMATICAL METHODS IN ELECTROMAGNETIC THEORY (MMET) Book Group Author(s):IEEE Book Series: International Conference on Mathematical Methods in Electromagnetic Theory Pages: 213-216		
35.	Herkalyuk, M. V.	Luminescent properties of fine-dispersed self-propagating high-temperature synthesized ZnS:Cu,Mg	КПІ Gilchuk, A. V. Shcherbyna, O. V. Herkalyuk, M. V. Інша афіліація Bacherikov, Yu Yu Zhuk, A. G. Kurichka, R. V. Okhrimenko, O. B.	SEMICONDUCTOR PHYSICS QUANTUM ELECTRONICS & OPTOELECTRONICS Том: 20 Выпуск: 2 Стр.: 191-194		
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37.	Ignatovych, S. R.	Using fractal analysis of the time-frequency spectra of vibroacoustical signals for diagnostic of gas-turbine engines	КПІ Buraou, N. I. Ignatovych, S. R. Pazdrii, O. Ya	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Issue: 74 Pages: 73-83		
38.	Iliencko, A.	Limit theorems for multidimensional renewal sets	КПІ Iliencko, A. Інша афіліація (ін) Molchanov, I.	ACTA MATHEMATICA HUNGARICA Volume: 156 Issue: 1 Pages: 56-81	MATHEMATICS Q4	0.481
39.	Ishchenko, Ivan	The intellectual IoT-system for monitoring the base station quality of service	КПІ Globa, Larysa Kurdecha, Vasyl Ishchenko, Ivan Zakharchuk, Andrii Kunieva, Nataliia	2018 IEEE INTERNATIONAL BLACK SEA CONFERENCE ON COMMUNICATIONS AND NETWORKING (BLACKSEACOM) Групповые авторы книг:IEEE Серия книг: International Black Sea Conference on Communications and Networking Стр.: 81-85		
40.	Ishchenko, Nina (Shchenko, Nina)	EVALUATED COMPOSITE CONOTATIONS: ESTIMATED COMPONENT STRUCTURE OF THE WORD AND EVALUATING VALUE	КПІ Ishchenko, Nina	LINGUA MONTENEGRINA Volume: 21 Pages: 83-88		

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42.	Kalita, Viktor M.	Nickel-zinc spinel nanoferrites: Magnetic characterization and prospects of the use in self-controlled magnetic hyperthermia	<p>KPII Kalita, Viktor M. Інша афіліація Tovstolytkin, A. I. Kulyk, M. M. Ryabchenko, S. M. Zamorskyi, V. O. Fedorchuk, O. P. Solopan, S. O. Belous, A. G.</p>	<p>JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS Том: 473 Стр.: 422-427</p>	<p>MATERIALS SCIENCE, MULTIDISCIPLI NARY Q2 PHYSICS, CONDENSED MATTER Q2</p>	3.046
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45.	Kharchenko, Kostyantyn	Implementation of Neural Networks with Help of a Data Flow Virtual Machine	КПІ Kharchenko, Kostyantyn Beznosyk, Oleksandr Romanov, Valery	2018 IEEE SECOND INTERNATIONAL CONFERENCE ON DATA STREAM MINING & PROCESSING (DSMP) Групповые авторы книг:IEEE Стр.: 407-410		
46.	Khayrnasov, S. M.	Heat transfer in the evaporation zone of aluminum grooved heat pipes	КПІ Pis'mennyi, E. N. Khayrnasov, S. M. Rassamakin, B. M.	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER Volume: 127 Pages: 80-88 Part: C	ENGINEERING, MECHANICAL Q1 MECHANICS Q1 THERMODYNAMICS Q1	3.891
47.	Klotchko, Tatiana R.	The active surface of the sensor at a contact to the technological object	КПІ Тymchik, Gregory S. Skytsiouk, Volodymyr I. Klotchko, Tatiana R. Інша афіліація (ін) Popiel, Piotr Begaliyeva, Kalamkas	PHOTONICS APPLICATIONS IN ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH-ENERGY PHYSICS EXPERIMENTS 2018 Серия книг: Proceedings of SPIE Том: 10808 Номер статьи: 108085G		

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49.	Kolobrodov, Valentin G.	The output signal of a digital optoelectronic processor	<p>КПІ</p> <p>Kolobrodov, Valentin G. Тумчук, Grygoriy S. Kolobrodov, Mykyta S.</p> <p>Інша афіліація</p> <p>Vasyura, Anatoliy S. Komada, Pawel (ін) Azeshova, Zhanar (ін)</p>	<p>PHOTONICS APPLICATIONS IN ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH-ENERGY PHYSICS EXPERIMENTS 2018</p> <p>Серия книг: Proceedings of SPIE Том: 10808 Номер статьи: 108080W Конференция: SPIE-IEEE-PSP WILGA on Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments</p>		
50.	Kolosov, A. E.	Classical Thermoset Epoxy Composites for Structural Purposes: Designing, Preparation, Properties and Applications	<p>КПІ</p> <p>Kolosov, A. E. Kolosova, E. P. Vanin, V. V.</p> <p>Інша афіліація (ін)</p> <p>Khan, Anish</p>	<p>THERMOSET COMPOSITES: PREPARATION, PROPERTIES AND APPLICATIONS</p> <p>Серия книг: Materials Research Foundations Том: 38 Стр.: 260-299</p>		
51.	Kolosova, E. P.	Classical Thermoset Epoxy Composites for Structural Purposes: Designing, Preparation, Properties and Applications	<p>КПІ</p> <p>Kolosov, A. E. Kolosova, E. P. Vanin, V. V.</p> <p>Інша афіліація (ін)</p> <p>Khan, Anish</p>	<p>THERMOSET COMPOSITES: PREPARATION, PROPERTIES AND APPLICATIONS</p> <p>Серия книг: Materials Research Foundations Том: 38 Стр.: 260-299</p>		

52.	Kolotii, A. V.	METHODS OF ESSENTIAL VARIABLES DETERMINATION FOR THE EARTH'S SURFACE STATE ASSESSING	КПІ Lavreniuk, M. S. Shelestov, A. Yu Kolotii, A. V. Інша афіліація Yailymov, B. Ya Yailymova, H. O. Fedorov, O. P.	SPACE SCIENCE AND TECHNOLOGY- KOSMICNA NAUKA I TEHNOLOGIA Том: 24 Выпуск: 4 Стр.: 24-37		
53.	Kotenko, Igor E	Mechanochemically prepared polyaniline and graphene-based nanocomposites as electrodes of supercapacitors	КПІ Kotenko, Igor E Інша афіліація Posudievsky, Oleg Yu Kozarenko, Olga A. Dyadyun, Vyacheslav S. Koshechko, Vyacheslav Pkhodenko, Vitaly D.	JOURNAL OF SOLID STATE ELECTROCHEMISTRY Том: 22 Выпуск: 11 Стр.: 3419-3430	ELECTROCHEMISTRY Q2	2.509
54.	Koval, A.V.	Ontology Model of Telecom Operator Big Data	КПІ Globa, L. S. Novogradska, R. L. Koval, A.V.	2018 IEEE INTERNATIONAL BLACK SEA CONFERENCE ON COMMUNICATIONS AND NETWORKING (BLACKSEACOM) Групповые авторы книг: IEEE Серия книг: International Black Sea Conference on Communications and Networking Стр.: 71-75		

55.	Koval', V. V.	The Influence of Plastic Deformation on the Low-Cycle Fatigue During the Burnishing of Holes in Flat Specimens of D16chT Steel	КПІ Tymoshenko, O. V. Koval', V. V. Babak, A. M. Dyk, Quan Fam Sydorenko, Yu. M.	STRENGTH OF MATERIALS Volume: 50 Issue: 3 Pages: 448-452	MATERIALS SCIENCE, CHARACTERIZATION & TESTING Q4	0.522
56.	Krishchuk, N. G.	Analysis of Harmonic Vibration Characteristics for a Composite Honeycomb Panel of the Spacecraft Scanner	КПІ Krishchuk, N. G. Tsybenko, A. S. Інша афіліація Maslei, V. N.	STRENGTH OF MATERIALS Том: 50 Выпуск: 4 Стр.: 655-664	MATERIALS SCIENCE, CHARACTERIZATION & TESTING Q4	0.522
57.	Kruglova, Nataliia V.	IMITATIONAL MODELING AND ANALYSIS OF MATRIXES CONTAINING PRIMARY GRADING OBTAINED IN EDUCATIONAL TESTING BY THE MEANS OF LANGUAGE R	КПІ Dykhovychnyi, Oleksandr O. Kruglova, Nataliia V.	INFORMATION TECHNOLOGIES AND LEARNING TOOLS Том: 67 Выпуск: 5 Стр.: 148-160		
58.	Kulesha, Olga	Multivariate Chemometric Analysis of Membrane Fouling Patterns in Biofilm Ceramic Membrane Bioreactor	КПІ Kulesha, Olga Інша афіліація (ІН) Maletskyi, Zakhar Ratnaweera, Harsha	WATER Том: 10 Выпуск: 8 Номер статьи: 982	WATER RESOURCES Q2	2.069

59.	Kunieva, Nataliia	The intellectual IoT-system for monitoring the base station quality of service	КПІ Globa, Larysa Kurdecha, Vasyl Ishchenko, Ivan Zakharchuk, Andrii Kunieva, Nataliia	2018 IEEE INTERNATIONAL BLACK SEA CONFERENCE ON COMMUNICATIONS AND NETWORKING (BLACKSEACOM) Групповые авторы книг:IEEE Серия книг: International Black Sea Conference on Communications and Networking Стр.: 81-85		
60.	Kupenko, Olha P.	ON BOUNDARY OPTIMAL CONTROL PROBLEM FOR AN ARTERIAL SYSTEM: FIRST-ORDER OPTIMALITY CONDITIONS	КПІ Kupenko, Olha P. Інша афіліація (ін) D'Apice, Ciro Manzo, Rosanna	NETWORKS AND HETEROGENEOUS MEDIA Том: 13 Выпуск: 4 Стр.: 585-607	MATHEMATICS, INTERDISCIPLI NARY APPLICATIONS Q3	1.187
61.	Kurdecha, Vasyl	The intellectual IoT-system for monitoring the base station quality of service	КПІ Globa, Larysa Kurdecha, Vasyl Ishchenko, Ivan Zakharchuk, Andrii Kunieva, Nataliia	2018 IEEE INTERNATIONAL BLACK SEA CONFERENCE ON COMMUNICATIONS AND NETWORKING (BLACKSEACOM) Групповые авторы книг:IEEE Серия книг: International Black Sea Conference on Communications and Networking Стр.: 81-85		

62.	Kuznetsov, Igor	Evaluation of Steady-State Probabilities of Queueing System with Infinitely Many Servers for Different Input Flow Models	KIII Kuznetsov, Igor Shumska, Alla	OPTIMIZATION METHODS AND APPLICATIONS: IN HONOR OF IVAN V. SERGIENKO'S 80TH BIRTHDAY Book Series: Springer Optimization and Its Applications Volume: 130 Pages: 297-311		
63.	Kuznetsov, N. Yu	A HEURISTIC ALGORITHM TO CONTROL CONFLICTING NONSTATIONARY TRAFFIC FLOWS	KIII Kuznetsov, N. Yu	CYBERNETICS AND SYSTEMS ANALYSIS Volume: 54 Issue: 5 Pages: 707-715	COMPUTER SCIENCE, CYBERNETICS Q4	0.0
64.	Lavreniuk, M. S.	METHODS OF ESSENTIAL VARIABLES DETERMINATION FOR THE EARTH'S SURFACE STATE ASSESSING	KIII Lavreniuk, M. S. Shelestov, A. Yu Kolotii, A. V. Інша афіліація Yailymov, B. Ya Yailymova, H. O. Fedorov, O. P.	SPACE SCIENCE AND TECHNOLOGY-KOSMICNA NAUKA I TEHNOLOGIA Том: 24 Выпуск: 4 Стр.: 24-37		
65.	Legeza, V. P.	Dynamics of Vibration Isolation System with a Ball Vibration Absorber	KIII Legeza, V. P.	INTERNATIONAL APPLIED MECHANICS Том: 54 Выпуск: 5 Стр.: 584-593	MECHANICS Q1	1.74

66.	Leiko, Oleksandr	Acoustic Fields of Circular Cylindrical Hydroacoustic Systems with a Screen Formed From Cylindrical Piezoceramic Radiators	КПІ Leiko, Oleksandr Інша афіліація Derepa, Anatolii Pozdniakova, Olha Starovoit, Yaroslav	ROMANIAN JOURNAL OF ACOUSTICS AND VIBRATION Volume: 15 Issue: 1 Pages: 41-46		
67.	Levandovskiy, Igor A.	Polymorphic modifications of a 1H-pyrrolo-[3,2,1-ij]quinoline-5-carboxamide possessing strong diuretic properties	КПІ Levandovskiy, Igor A. Інша афіліація Shishkina, Svitlana V. Ukrainets, Igor V. Sidorenko, Lyudmila V. Grinevich, Lina A. Yanchuk, Igor B.	ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY Том: 74 Стр.: 1759-+ Часть: 12	CHEMISTRY, MULTIDISCIPLINARY Q1 CRYSTALLOGRAPHY Q1	8.678
68.	Levchenko, V. A.	The influence of substrate temperature on properties of Cu-Al-O films deposited using the reactive ion beam sputtering method	КПІ Dusheyko, M. G. Levchenko, V. A. Інша афіліація Ievtushenko, A. I. Karpyna, V. A. Bykov, O.I. Lytvyn, P. M. Olifan, O. I. Korchovy, A. A. Starik, S. P. Tkach, S. V. Kuzmenko, E. F. Lashkarev, G. V.	SEMICONDUCTOR PHYSICS QUANTUM ELECTRONICS & OPTOELECTRONICS Том: 20 Выпуск: 3 Стр.: 314-318		

69.	Litvintsev, S. M.	Determination of radiation pattern for linear antenna array with multistage adaptive compensator of interferences	КПІ Zhuk, S. Ya. Litvintsev, S. M. Інша афіліація Semibalamut, K. M. Khamula, S. V.	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Issue: 74 Pages: 17-24		
70.	Loktev, V. M.	On the theory of high-T-c superconductivity of doped cuprates	КПІ Loktev, V. M. Інша афіліація (ін) Pogorelov, Y. G.	CONDENSED MATTER PHYSICS Volume: 21 Issue: 3 Article Number: 33704	PHYSICS, CONDENSED MATTER Q4	1.095
	Loktev, V. M.	Electronic properties of graphene with point defects	КПІ Loktev, V. M. Skrypnuk, Y. V.	LOW TEMPERATURE PHYSICS Том: 44 Выпуск: 11 Стр.: 1112-1138	PHYSICS, APPLIED Q4	0.86
71.	Lysenko, Iuliia Iu.	Quality control system of well-bonded coupling fitting onto high-pressure gas-main pipelines	КПІ Tymchik, Grigoriy S Podolian, Oleksandr O. Pavlovych, Andriy V. Lysenko, Iuliia Iu. Інша афіліація (ін) Komada, Pawel Kozbakova, Ainur	PHOTONICS APPLICATIONS IN ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH- ENERGY PHYSICS EXPERIMENTS 2018 Серия книг: Proceedings of SPIE Том: 10808 Номер статьи: 108085A		
72.	Lysenko, Oleksander M.	A new approach to assessing the dynamic uncertainty of measuring devices	КПІ Lysenko, Oleksander M. Prysyazhnyuk, Vasyl Інша афіліація Vasilevskiy, Oleksandr Kulakov, Pavlo Kompanets, Dmytro	PHOTONICS APPLICATIONS IN ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH- ENERGY PHYSICS EXPERIMENTS 2018 Серия книг: Proceedings of SPIE Том: 10808		

			Wojcik, Waldemar (iH) Baitussupov, Doszhon(iH)	Номер статті: 108082E Конференція: SPIE-IEEE- PSP WILGA on Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments		
73.	Machulianskyi, O.	Composition dependent microwave properties of dielectric-conductor nanocomposites	KPII Borisova, O. Machulianskyi, O. Yakymenko, Y. Інша афіліація (iH) Bovtun, V. Kempa, M. Nuzhnyy, D. Petzelt, J.	PHASE TRANSITIONS Volume: 91 Issue: 9-10 Pages: 1027-1035 Special Issue: SI	CRYSTALLO GRAPHY Q4 PHYSICS, CONDENSED MATTER Q4	1.028
74.	Makogon, Yu M.	MATERIALS SCIENCE ASPECTS OF FePt-BASED THIN FILMS' FORMATION	KPII Shamis, O.V. Vladymyrskiy, I. A. Makogon, Yu M. Sidorenko, S.I.	USPEKHI FIZIKI METALLOV-PROGRESS IN PHYSICS OF METALS Volume: 19 Issue: 3 Pages: 337-363		
75.	Malyuta, S.V.	Features of mechanical scanning probe lithography on graphene oxide and As(Ge)Se chalcogenide resist	KPII Malyuta, S.V. Slobodyan, O.V. Nazarov, A. N. Borysov, O. V. Інша афіліація Lytvyn, P. M. Malyuta, S. V. Indutnyi, I. Z.	SEMICONDUCTOR PHYSICS QUANTUM ELECTRONICS & OPTOELECTRONICS Том: 21 Выпуск: 2 Стр.: 152-159		

			Efremov, A. A. Min'ko, V. I. Prokopenko, I.V.			
76.	Markovskiy, Oleksandr P.	A Method for Cloud Storage Data Recovery with Limited Loss of Access	КПІ Markovskiy, Oleksandr Інша афіліація (ін) Bardis, Nikolaos G. Doukas, Nikolaos	2017 FOURTH INTERNATIONAL CONFERENCE ON MATHEMATICS AND COMPUTERS IN SCIENCES AND IN INDUSTRY (MCSI) Групповые авторы книг:IEEE Стр.: 128-133		
77.	Mikulionok, Ihor	Intensification of cooling of tubular blown polymeric packing films with the flowing- down liquid film	КПІ Mikulionok, Ihor Petukhov, Arkadii Gapon, Viktor Інша афіліація Gavva, Oleksandr	UKRAINIAN FOOD JOURNAL Volume: 7 Issue: 3 Pages: 472-487		
	Mikulenok, I. O.	Designs of Bubble Caps of the Contact Plates of Mass- Exchange Columns (Review of Patents)	КПІ Mikulenok, I. O	CHEMICAL AND PETROLEUM ENGINEERING Volume: 54 Issue: 5-6 Pages: 410-417	ENGINEERING, CHEMICAL Q4 ENGINEERING, PETROLEUM Q4	0.05
78.	Minakov, Sergej	Nondestructive Determination of Stresses in Steel Components by Eddy Current Method	КПІ Minakov, Sergej Fomichov, Sergej Інша афіліація Uchanin, Valentyn Nardoni, Giuseppe (ін) Ostash, Orest	STROJNISKI VESTNIK- JOURNAL OF MECHANICAL ENGINEERING Том: 64 Выпуск: 11 Стр.: 690-697	ENGINEERING, MECHANICAL Q3	1.182

79.	Nazarov, A. N.	Features of mechanical scanning probe lithography on graphene oxide and As(Ge)Se chalcogenide resist	<p>КПІ</p> <p>Malyuta, S.V. Slobodyan, O.V. Nazarov, A. N. Borysov, O. V.</p> <p>Інша афіліація</p> <p>Lytvyn, P. M. Malyuta, S. V. Indutnyi, I. Z. Efremov, A. A. Min'ko, V. I. Prokopenko, I.V.</p>	<p>SEMICONDUCTOR PHYSICS QUANTUM ELECTRONICS & OPTOELECTRONICS</p> <p>Том: 21 Выпуск: 2 Стр.: 152-159</p>		
80.	Nesterenko, Andrii O.	Efficacy of Combined Regional Inductive Moderate Hyperthermia and Chemotherapy in Patients With Multiple Liver Metastases From Breast Cancer	<p>КПІ</p> <p>Orel, Valerii E. Stegnii, Viadyslav V. Nesterenko, Andrii O.</p> <p>Інша афіліація</p> <p>Klimanov, Mykhailo Yu Syvak, Liubov A. Lavryk, G. V. Tarasenko, Tetiana Ye Orel, Valerii B Rykhalskyi, Alex Yu</p>	<p>TECHNOLOGY IN CANCER RESEARCH & TREATMENT</p> <p>Том: 17</p>	ONCOLOGY Q4	1.651
81.	Norkin, V. I.	MODELS OF THE OPTIMAL RESOURCE ALLOCATION FOR THE CRITICAL INFRASTRUCTURE PROTECTION	<p>КПІ</p> <p>Norkin, V. I.</p> <p>Інша афіліація</p> <p>Gaivoronski, A. A. Zaslavsky, V. A.</p>	<p>CYBERNETICS AND SYSTEMS ANALYSIS</p> <p>Volume: 54 Issue: 5 Pages: 696-706</p>	COMPUTER SCIENCE, CYBERNETICS Q4	0.0

			Кнопов, P. S.			
	Norkin, Vladimir I.	B&B Solution Technique for Multicriteria Stochastic Optimization Problems	КПІ Norkin, Vladimir I.	OPTIMIZATION METHODS AND APPLICATIONS: IN HONOR OF IVAN V. SERGIENKO'S 80TH BIRTHDAY Book Series: Springer Optimization and Its Applications Volume: 130 Pages: 345-378		
82.	Novogrudska, R. L.	Ontology Model of Telecom Operator Big Data	КПІ Globa, L. S. Novogrudska, R. L. Koval, A.V.	2018 IEEE INTERNATIONAL BLACK SEA CONFERENCE ON COMMUNICATIONS AND NETWORKING (BLACKSEACOM) Серия книг: International Black Sea Conference on Communications and Networking Стр.: 71-75		
83.	Orel, V. E	Magnetic Resonance Cancer Nanotheranostics (Proceedings Paper)	КПІ Orel, V. E Rykhalskiy, O. Y. Інша афіліація Tselepi, M. (ін) Mitrelias, T. Shevchenko, A. D. Golovko, T. S. Ganich, O. V. Romanov, A. V. Orel, V. B. Burlaka, A. P.	WORLD CONGRESS ON MEDICAL PHYSICS AND BIOMEDICAL ENGINEERING 2018, VOL 3 Серия книг: IFMBE Proceedings Том: 68 Выпуск: 3 Стр.: 651-654		

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	Orel, Valerii E.	Efficacy of Combined Regional Inductive Moderate Hyperthermia and Chemotherapy in Patients With Multiple Liver Metastases From Breast Cancer	КПІ Orel, Valerii E. Stegnii, Viadyslav V. Nesterenko, Andrii O. Інша афіліація Klimanov, Mykhailo Yu Syvak, Liubov A. Lavryk, G. V. Tarasenko, Tetiana Ye Orel, Valerii B Rykhalskyi, Alex Yu	TECHNOLOGY IN CANCER RESEARCH & TREATMENT Том: 17	ONCOLOGY Q4	1.651
84.	Orlenko, S. P.	Control of Crack Formation in Rock in Using Nonexplosive Braking Compositions	КПІ Orlenko, S. P. Інша афіліація Lugovoi, P. Z. Prokopenko, N. Ya.	INTERNATIONAL APPLIED MECHANICS Том: 54 Выпуск: 6 Стр.: 666-674	MECHANICS Q1	1.74
85.	Palchenko, Oleksandr	Search of phony accounts on Facebook Ukrainian case	КПІ Chertov, Oleg Rudnyk, Taras Palchenko, Oleksandr	2018 INTERNATIONAL CONFERENCE ON MILITARY COMMUNICATIONS AND INFORMATION SYSTEMS (ICMCIS) Групповые авторы книг: IEEE Опубликовано: 2018		

86.	Panchenko, N. A.	Comparative analysis of film cooling efficiency at coolant supply into a single array of triangular dimples	КПІ Khalatov, A. A. Petliak, O. O. Panchenko, N. A. Інша афіліація Severin, S. D.	6TH INTERNATIONAL CONFERENCE HEAT AND MASS TRANSFER AND HYDRODYNAMICS IN SWIRLING FLOWS Book Group Author(s):IOP Book Series: Journal of Physics Conference Series Volume: 980 Article Number: UNSP 012024		
87.	Pankratova, N. D.	Scientific Foresight and Cognitive Modeling of Socio-Economic Systems	КПІ Pankratova, N. D. Інша афіліація Gorelova, G. V.	IFAC PAPERSONLINE Том: 51 Выпуск: 30 Стр.: 145-149		
88.	Pas'ko, V	DESIGNING OF AUTONOMOUS HEAT SUPPLY SYSTEMS AND OPTIMIZATION OF ENERGY RESOURCES AT THEIR EXPLOITATION	КПІ Stenin, Al Pas'ko, V Інша афіліація Drozdovych, I	RADIO ELECTRONICS COMPUTER SCIENCE CONTROL Выпуск: 3 Стр.: 78-87		
89.	Pavlovych, Andriy V.	Quality control system of well-bonded coupling fitting onto high-pressure gas-main pipelines	КПІ Tymchik, Grigoriy S Podolian, Oleksandr O. Pavlovych, Andriy V. Lysenko, Iuliia Iu. Інша афіліація (ін) Komada, Pawel Kozbakova, Ainur	PHOTONICS APPLICATIONS IN ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH-ENERGY PHYSICS EXPERIMENTS 2018 Серия книг: Proceedings of SPIE Том: 10808 Номер статьи: 108085A		

90.	Pazdrii, O. Ya	Using fractal analysis of the time-frequency spectra of vibroacoustical signals for diagnostic of gas-turbine engines	КПІ Buraou, N. I. Ignatovych, S. R. Pazdrii, O. Ya	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Issue: 74 Pages: 73-83		
91.	Petliak, O. O.	Comparative analysis of film cooling efficiency at coolant supply into a single array of triangular dimples	КПІ Khalatov, A. A. Petliak, O. O. Panchenko, N. A. Інша афіліація Severin, S. D.	6TH INTERNATIONAL CONFERENCE HEAT AND MASS TRANSFER AND HYDRODYNAMICS IN SWIRLING FLOWS Book Group Author(s):IOP Book Series: Journal of Physics Conference Series Volume: 980 Article Number: UNSP 012024		
92.	Petukhov, Arkadii	Intensification of cooling of tubular blown polymeric packing films with the flowing-down liquid film	КПІ Mikulionok, Ihor Petukhov, Arkadii Gapon, Viktor Інша афіліація Gavva, Oleksandr	UKRAINIAN FOOD JOURNAL Volume: 7 Issue: 3 Pages: 472-487		
93.	Pilipenko, Andrey	On a selection problem for small noise perturbation in the multidimensional case	КПІ Pilipenko, Andrey Інша афіліація (ін) Proske, Frank Norbert	STOCHASTICS AND DYNAMICS Том: 18 Выпуск: 6 Номер статьи: 1850045	STATISTICS & PROBABILITY Q4	0,486
94.	Pis'mennyi, E. N.	Heat transfer in the evaporation zone of aluminum grooved heat pipes	КПІ Pis'mennyi, E. N. Khayrnasov, S. M. Rassamakin, B. M.	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER Volume: 127 Pages: 80-88 Part: C	ENGINEERING, MECHANICAL Q1 MECHANICS Q1 THERMODYNA MICS Q1	3.891

95.	Podolian, Oleksandr O.	Quality control system of well-bonded coupling fitting onto high-pressure gas-main pipelines	КПІ Тымчик, Grigoriy S Podolian, Oleksandr O. Pavlovych, Andriy V. Lysenko, Iuliia Iu. Інша афіліація (ін) Komada, Pawel Kozbakova, Ainur	PHOTONICS APPLICATIONS IN ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH- ENERGY PHYSICS EXPERIMENTS 2018 Серия книг: Proceedings of SPIE Том: 10808 Номер статьи: 108085A		
96.	Prepotenska, Maryna	Transgression of the Megapolis in the Context of Anthropocosmism	КПІ Prepotenska, Maryna Інша афіліація (ін) Lose, Stanislav	PHILOSOPHY AND COSMOLOGY- FILOSOFIYA I KOSMOLOGIYA Volume: 21 Pages: 94-106		
97.	Prokopets, Volodymyr A	Prognostic-Reactive NFV Resource Allocation Method for Implementation in Virtualized Mobile Network EPC of Ukraine	КПІ Globa, L. S. Prokopets, Volodymyr Gvozdetka, Nataliia A.	2018 IEEE INTERNATIONAL BLACK SEA CONFERENCE ON COMMUNICATIONS AND NETWORKING (BLACKSEACOM) Серия книг: International Black Sea Conference on Communications and Networking Стр.: 56-60		
98.	Protsenko, O.	Calculation of High Voltage Divider Accuracy Using Duhamel's Integral	КПІ Trotsenko, Y. Brzhezitsky, V. Protsenko, O. Haran, Y. Chumack, V.	2018 IEEE 17TH INTERNATIONAL CONFERENCE ON MATHEMATICAL METHODS IN ELECTROMAGNETIC THEORY (MMET) Book Series: International Conference on Mathematical Methods in Electromagnetic		

				Theory Pages: 213-216		
99.	Prysyazhnyuk, Vasyl	A new approach to assessing the dynamic uncertainty of measuring devices	КПІ Lysenko, Oleksander M. Prysyazhnyuk, Vasyl Інша афіліація Vasilevskiy, Oleksandr Kulakov, Pavlo Kompanets, Dmytro Wojcik, Waldemar (ІН) Baitussupov, Doszhon(ІН)	PHOTONICS APPLICATIONS IN ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH-ENERGY PHYSICS EXPERIMENTS 2018 Серия книг: Proceedings of SPIE Том: 10808 Номер статьи: 108082E Конференция: SPIE-IEEE-PSP WILGA on Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments		
100	Putrenko, Viktor	Data Mining of Network Events with Space-Time Cube Application	КПІ Putrenko, Viktor Інша афіліація Pashynska, Nataliia Nazarenko, Sergiy	2018 IEEE SECOND INTERNATIONAL CONFERENCE ON DATA STREAM MINING & PROCESSING (DSMP) Групповые авторы книг: IEEE Стр.: 79-83		
101	Rassamakin, B. M.	Heat transfer in the evaporation zone of aluminum grooved heat pipes	КПІ Pis'mennyi, E. N. Khayrnasov, S. M. Rassamakin, B. M.	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER Volume: 127 Pages: 80-88 Part: C	ENGINEERING, MECHANICAL Q1 MECHANICS Q1 THERMODYNA MICS Q1	3.891

102	Rassukana, Yuliya V.	Diastereoselective synthesis of polyfluoroalkylated alpha-aminophosphonic acid derivatives	<p>КПІ</p> <p>Rassukana, Yuliya V.</p> <p>Інша афіліація</p> <p>Stanko, Oleg V.</p> <p>Zamulko, Kateryna A.</p> <p>Dyakonenko, Viktoriya</p> <p>Shishkina, Svitlana V.</p> <p>Onys'ko, Petro P.</p>	<p>JOURNAL OF FLUORINE CHEMISTRY</p> <p>Том: 216</p> <p>Стр.: 47-56</p>	<p>CHEMISTRY, INORGANIC & NUCLEAR Q2</p> <p>CHEMISTRY, ORGANIC Q3</p>	1.879
103	Romanov, Valery	Implementation of Neural Networks with Help of a Data Flow Virtual Machine	<p>КПІ</p> <p>Kharchenko,</p> <p>Kostyantyn</p> <p>Beznosyk, Oleksandr</p> <p>Romanov, Valery</p>	<p>2018 IEEE SECOND INTERNATIONAL CONFERENCE ON DATA STREAM MINING & PROCESSING (DSMP)</p> <p>Групповые авторы</p> <p>книг:IEEE Стр.: 407-410</p>		
104	Rudnyk, Taras	Search of phony accounts on Facebook Ukrainian case	<p>КПІ</p> <p>Chertov, Oleg</p> <p>Rudnyk, Taras</p> <p>Palchenko, Oleksandr</p>	<p>2018 INTERNATIONAL CONFERENCE ON MILITARY COMMUNICATIONS AND INFORMATION SYSTEMS (ICMCIS)</p> <p>Групповые авторы</p> <p>книг:IEEE</p>		
105	Rykhalskiy, O. Y.	Magnetic Resonance Cancer Nanotheranostics (Proceedings Paper)	<p>КПІ</p> <p>Orel, V. E</p> <p>Rykhalskiy, O. Y.</p> <p>Інша афіліація</p> <p>Tselepi, M. (ін)</p> <p>Mitrelias, T.</p> <p>Shevchenko, A. D.</p> <p>Golovko, T. S.</p> <p>Ganich, O. V.</p>	<p>WORLD CONGRESS ON MEDICAL PHYSICS AND BIOMEDICAL ENGINEERING 2018, VOL 3</p> <p>Серия книг: IFMBE Proceedings</p> <p>Том: 68 Выпуск: 3</p> <p>Стр.: 651-654</p>		

			Romanov, A. V. Orel, V. B. Burlaka, A. P. Lukin, S. N. Barnes, C. H. W. (ін)			
106	Savchenko, D. V.	Electron and hole effective masses in heavily boron doped silicon nanostructures determined using cyclotron resonance experiments	КПІ Savchenko, D.V. Інша афіліація Kalabukhova, E. N. Shanina, B. D. Bagraev, N. T. Klyachkin, L. E. Malyarenko, A. M. Khromov, V. S.	SEMICONDUCTOR PHYSICS QUANTUM ELECTRONICS & OPTOELECTRONICS Том: 21 Выпуск: 3 Стр.: 249-255		
107	Shamis, O.V.	MATERIALS SCIENCE ASPECTS OF FePt-BASED THIN FILMS' FORMATION	КПІ Shamis, O.V. Vladymyrskiy, I. A. Makogon, Yu M. Sidorenko, S.I.	USPEKHI FIZIKI METALLOV-PROGRESS IN PHYSICS OF METALS Volume: 19 Issue: 3 Pages: 337-363		
108	Shcherbyna, O. V.	Luminescent properties of fine-dispersed self-propagating high-temperature synthesized ZnS:Cu,Mg	КПІ Gilchuk, A. V. Shcherbyna, O. V. Herkalyuk, M. V. Інша афіліація Bacherikov, Yu Yu Zhuk, A. G. Kurichka, R. V. Okhrimenko, O. B.	SEMICONDUCTOR PHYSICS QUANTUM ELECTRONICS & OPTOELECTRONICS Том: 20 Выпуск: 2 Стр.: 191-194		

109	Shelestov, A. Yu	METHODS OF ESSENTIAL VARIABLES DETERMINATION FOR THE EARTH'S SURFACE STATE ASSESSING	КПІ Lavreniuk, M. S. Shelestov, A. Yu Kolotii, A. V. Інша афіліація Yailymov, B. Ya Yailymova, H. O. Fedorov, O. P.	SPACE SCIENCE AND TECHNOLOGY-KOSMICNA NAUKA I TEHNOLOGIA Том: 24 Выпуск: 4 Стр.: 24-37		
110	Shemet, V.	Varying growth stress to study how H2O affect chromia scaling in high pO(2) gas at 900 degrees C	КПІ Shemet, V. Інша афіліація (ін) Haensel, M. Markus, T.	MATERIALS LETTERS Volume: 233 Pages: 51-54	MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 PHYSICS, APPLIED Q2	2.687
111	Shumska, Alla	Evaluation of Steady-State Probabilities of Queueing System with Infinitely Many Servers for Different Input Flow Models	КПІ Kuznetsov, Igor Shumska, Alla	OPTIMIZATION METHODS AND APPLICATIONS: IN HONOR OF IVAN V. SERGIENKO'S 80TH BIRTHDAY Book Series: Springer Optimization and Its Applications Volume: 130 Pages: 297-311		
112	Sidorenko, S.I.	MATERIALS SCIENCE ASPECTS OF FePt-BASED THIN FILMS' FORMATION	КПІ Shamis, O.V. Vladymyrskiy, I. A. Makogon, Yu M. Sidorenko, S.I.	USPEKHI FIZIKI METALLOV-PROGRESS IN PHYSICS OF METALS Volume: 19 Issue: 3 Pages: 337-363		

113	Siryk, Sergii, V	A note on the application of the Guermond-Pasquetti mass lumping correction technique for convection-diffusion problems	КПІ Siryk, Sergii, V	JOURNAL OF COMPUTATIONAL PHYSICS Том: 376 Стр.: 1273-1291	COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS Q2 PHYSICS, MATHEMATICAL Q1	2.864
114	Skrypnyk, Y. V.	Electronic properties of graphene with point defects	КПІ Loktev, V. M. Skrypnyk, Y. V.	LOW TEMPERATURE PHYSICS Том: 44 Выпуск: 11 Стр.: 1112-1138	PHYSICS, APPLIED Q4	0.86
115	Skytsiouk, Volodymyr I.	The active surface of the sensor at a contact to the technological object	КПІ Tymchik, Gregory S. Skytsiouk, Volodymyr I. Klotchko, Tatiana R. Інша афіліація (ін) Popiel, Piotr Begaliyeva, Kalamkas	PHOTONICS APPLICATIONS IN ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH-ENERGY PHYSICS EXPERIMENTS 2018 Серия книг: Proceedings of SPIE Том: 10808 Номер статьи: 108085G		
	Skytsiouk, Volodymyr I.	Two parameter active measuring probe for objects setting detection on CNC machines workspace	КПІ Tymchuk, Gregory S. Skytsiouk, Volodymyr I. Klotchko, Tatiana R. Інша афіліація (ін) Zyska, Tomasz Rakhmetullina, Saule	PHOTONICS APPLICATIONS IN ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH-ENERGY PHYSICS EXPERIMENTS 2018 Серия книг: Proceedings of SPIE Том: 10808 Номер статьи: 108086A		

	Skytsiouk, Volodymyr I.	Distortion of geometric elements in the transition from the imaginary to the real coordinate system of technological equipment	КПІ Тымчык, Gregory S. Skytsiouk, Volodymyr I. Klotchko, Tatiana R. Інша афіліація (ін) Lawicki, Tomasz Demsova, Natalia	PHOTONICS APPLICATIONS IN ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH- ENERGY PHYSICS EXPERIMENTS 2018 Серия книг: Proceedings of SPIE Том: 10808 Номер статьи: 108085C		
116	Slobodyan, O.V.	Features of mechanical scanning probe lithography on graphene oxide and As(Ge)Se chalcogenide resist	КПІ Malyuta, S.V. Slobodyan, O.V. Nazarov, A. N. Borysov, O. V. Інша афіліація Lytvyn, P. M. Malyuta, S. V. Indutnyi, I. Z. Efremov, A. A. Min'ko, V. I. Prokopenko, I.V.	SEMICONDUCTOR PHYSICS QUANTUM ELECTRONICS & OPTOELECTRONICS Том: 21 Выпуск: 2 Стр.: 152-159		
117	Snarskii, Andrei A.	Temperature blocking and magnetization of magnetoactive elastomers	КПІ Kalita, Viktor M. Snarskii, Andrei A. Інша афіліація Bodnaruk, Andrii, V Kulyk, Mykola M. Lozenko, Albert F. Ryabchenko, Sergey M. Brunhuber, Alex (ін)	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS Том: 471 Стр.: 464-467	MATERIALS SCIENCE, MULTIDISCIPLI NARY Q2 PHYSICS, CONDENSED MATTER Q2	3.046

			Shamonin, Mikhail(ін)			
118	Stegnii, Viadyslav V.	Efficacy of Combined Regional Inductive Moderate Hyperthermia and Chemotherapy in Patients With Multiple Liver Metastases From Breast Cancer	КПІ Orel, Valerii E. Stegnii, Viadyslav V. Nesterenko, Andrii O. Інша афіліація Klimanov, Mykhailo Yu Syvak, Liubov A. Lavryk, G. V. Tarasenko, Tetiana Ye Orel, Valerii B Rykhalskyi, Alex Yu	TECHNOLOGY IN CANCER RESEARCH & TREATMENT Том: 17	ONCOLOGY Q4	1.651
119	Stenin, Al	DESIGNING OF AUTONOMOUS HEAT SUPPLY SYSTEMS AND OPTIMIZATION OF ENERGY RESOURCES AT THEIR EXPLOITATION	КПІ Stenin, Al Pas'ko, V Інша афіліація Drozdovych, I	RADIO ELECTRONICS COMPUTER SCIENCE CONTROL Выпуск: 3 Стр.: 78-87		
120	Stelmakh, Nataliia V.	Automated generation of the design solution of the assembly in instrument engineering	КПІ Tymchik, Grigory S. Stelmakh, Nataliia V. Інша афіліація Vasyura, Anatoliy S. Wojcik, Waldemar(ін) Muslimov, Kuanysh(ін)	PHOTONICS APPLICATIONS IN ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH-ENERGY PHYSICS EXPERIMENTS 2018 Серия книг: Proceedings of SPIE Том: 10808 Номер статьи: 1080828		

121	Sukhodub, Iryna	Parametric analysis of external and internal factors influence on building energy performance using non-linear multivariate regression models	КПІ Bilous, Inna Deshko, Valerii Sukhodub, Iryna	JOURNAL OF BUILDING ENGINEERING Volume: 20 Pages: 327-336		
122	Svechnikov, G. S.	Nanograin boundaries and silicon carbide photoluminescence	КПІ Svechnikov, G. S. Інша афіліація Vlaskina, S. I. Mishinova, G. N. Vlaskin, V. I. Rodionov, V. E.	SEMICONDUCTOR PHYSICS QUANTUM ELECTRONICS & OPTOELECTRONICS Том: 20 Выпуск: 3 Стр.: 344-348		
	Svechnikov, G. S.	Semiconductor surface spectroscopy using transverse acousto-electric effect: Role of surface charge in photo-processes at the ZnS/Si interface	КПІ Svechnikov, G. S. Інша афіліація Tatyanenko, N. P. Roshchina, N. N. Gromashevskii, V. L. Zavyalova, L. V. Snopok, B. A.	SEMICONDUCTOR PHYSICS QUANTUM ELECTRONICS & OPTOELECTRONICS Том: 21 Выпуск: 3 Стр.: 263-272		
123	Sydorenko, Yu. M.	The Influence of Plastic Deformation on the Low-Cycle Fatigue During the Burnishing of Holes in Flat Specimens of D16chT Steel	КПІ Tymoshenko, O. V. Koval', V. V. Babak, A. M. Dyk, Quan Fam Sydorenko, Yu. M.	STRENGTH OF MATERIALS Volume: 50 Issue: 3 Pages: 448-452	MATERIALS SCIENCE, CHARACTERIZATION & TESTING Q4	0.522

124	Tatarchuk, D. D.	Modification of multifunctional properties of the magnetoresistive $\text{La}_{0.6}\text{Sr}_{0.15}\text{Bi}_{0.15}\text{Mn}_{1.1-x}\text{B}_x\text{O}_3$ -delta ceramics when replacing manganese with 3d-ions of Cr, Fe, Co, Ni	<p>КПІ</p> <p>Tatarchuk, D. D. Didenko, Y. V. Інша афіліація Pashchenko, A. V. Liedienov, N. A. Pashchenko, V. P. Prokopenko, V. K. Burhovetskii, V. V. Voznyak, A. V. Fesych, I. V. Gudymenko, A. I. Kladko, V. P. Amirov, A. A. Levchenko, G. G.</p>	<p>JOURNAL OF ALLOYS AND COMPOUNDS Volume: 767 Pages: 1117-1125</p>	<p>CHEMISTRY, PHYSICAL Q2 MATERIALS SCIENCE, MULTIDISCIPLINARY Q1 METALLURGY & METALLURGICAL ENGINEERING Q1</p>	3.779
125	Titov, Andrii V.	Statement and solution of new problems of deformability theory	<p>КПІ</p> <p>Titov, Andrii V. Інша афіліація Mykhalevych, Volodymyr M. Popiel, Piotr (iH) Mussabekov, Kanat (iH)</p>	<p>PHOTONICS APPLICATIONS IN ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH-ENERGY PHYSICS EXPERIMENTS 2018 Серия книг: Proceedings of SPIE Том: 10808 Номер статьи: 108085E</p>		
126	Trotsenko, Y.	Calculation of High Voltage Divider Accuracy Using Duhamel's Integral	<p>КПІ</p> <p>Trotsenko, Y. Brzhezitsky, V. Protsenko, O. Haran, Y. Chumack, V.</p>	<p>2018 IEEE 17TH INTERNATIONAL CONFERENCE ON MATHEMATICAL METHODS IN ELECTROMAGNETIC THEORY (MMET) Book Series: International</p>		

				Conference on Mathematical Methods in Electromagnetic Theory Pages: 213-216		
127	Trubin, A. A	Scattering of Electromagnetic Pulses on Different Dielectric Resonator Systems	КПІ Trubin, A. A.	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Issue: 74 Pages: 25-29		
128	Tsybenko, A. S.	Analysis of Harmonic Vibration Characteristics for a Composite Honeycomb Panel of the Spacecraft Scanner	КПІ Krishchuk, N. G. Tsybenko, A. S. Інша афіліація Maslei, V. N.	STRENGTH OF MATERIALS Том: 50 Выпуск: 4 Стр.: 655-664	MATERIALS SCIENCE, CHARACTERIZATION & TESTING Q4	0.522
129	Tymchik, Gregory S.	The active surface of the sensor at a contact to the technological object	КПІ Tymchik, Gregory S. Skytsiouk, Volodymyr I. Klotchko, Tatiana R. Інша афіліація (ін) Popiel, Piotr Begaliyeva, Kalamkas	PHOTONICS APPLICATIONS IN ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH-ENERGY PHYSICS EXPERIMENTS 2018 Серия книг: Proceedings of SPIE Том: 10808 Номер статьи: 108085G		
	Tymchik, Grigory S.	Automated generation of the design solution of the assembly in instrument engineering	КПІ Tymchik, Grigory S. Stelmakh, Nataliia V. Інша афіліація Vasyura, Anatoliy S. Wojcik, Waldemar (ін) Muslimov, Kuanysh (ін)	PHOTONICS APPLICATIONS IN ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH-ENERGY PHYSICS EXPERIMENTS 2018 Серия книг: Proceedings of SPIE Том: 10808 Номер статьи: 1080828		

Tymchik, Grigoriy S	Quality control system of well-bonded coupling fitting onto high-pressure gas-main pipelines	КПІ Tymchik, Grigoriy S Podolian, Oleksandr O. Pavlovych, Andriy V. Lysenko, Iuliia Iu. Інша афіліація (ін) Komada, Pawel Kozbakova, Ainur	PHOTONICS APPLICATIONS IN ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH- ENERGY PHYSICS EXPERIMENTS 2018 Серия книг: Proceedings of SPIE Том: 10808 Номер статьи: 108085A		
Tymchyk, Gregory S.	Two parameter active measuring probe for objects setting detection on CNC machines workspace	КПІ Tymchyk, Gregory S. Skytsiouk, Volodymyr I. Klotchko, Tatiana R. Інша афіліація (ін) Zyska, Tomasz Rakhmetullina, Saule	PHOTONICS APPLICATIONS IN ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH- ENERGY PHYSICS EXPERIMENTS 2018 Серия книг: Proceedings of SPIE Том: 10808 Номер статьи: 108086A		
Tymchyk, Gregory S.	Distortion of geometric elements in the transition from the imaginary to the real coordinate system of technological equipment	КПІ Tymchyk, Gregory S. Skytsiouk, Volodymyr I. Klotchko, Tatiana R. Інша афіліація (ін) Lawicki, Tomasz Demsova, Natalia	PHOTONICS APPLICATIONS IN ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH- ENERGY PHYSICS EXPERIMENTS 2018 Серия книг: Proceedings of SPIE Том: 10808 Номер статьи: 108085C		

	Tymchyk, Grygoriy S.	The output signal of a digital optoelectronic processor	<p>КПІ Kolobrodov, Valentin G. Tymchyk, Grygoriy S. Kolobrodov, Mykyta S.</p> <p>Інша афіліація Vasyura, Anatoliy S. Komada, Pawel (ІН) Azeshova, Zhanar (ІН)</p>	<p>PHOTONICS APPLICATIONS IN ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH-ENERGY PHYSICS EXPERIMENTS 2018</p> <p>Серия книг: Proceedings of SPIE Том: 10808 Номер статьи: 108080W Конференция: SPIE-IEEE-PSP WILGA on Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments</p>		
130	Tymoshenko, O. V.	The Influence of Plastic Deformation on the Low-Cycle Fatigue During the Burnishing of Holes in Flat Specimens of D16chT Steel	<p>КПІ Tymoshenko, O. V. Koval', V. V. Babak, A. M. Dyk, Quan Fam Sydorenko, Yu. M.</p>	<p>STRENGTH OF MATERIALS Volume: 50 Issue: 3 Pages: 448-452</p>	MATERIALS SCIENCE, CHARACTERIZATION & TESTING Q4	0.522
131	Vanin, V. V.	Classical Thermoset Epoxy Composites for Structural Purposes: Designing, Preparation, Properties and Applications	<p>КПІ Kolosov, A. E. Kolosova, E. P. Vanin, V. V.</p> <p>Інша афіліація (ІН) Khan, Anish</p>	<p>THERMOSET COMPOSITES: PREPARATION, PROPERTIES AND APPLICATIONS</p> <p>Серия книг: Materials Research Foundations Том: 38 Стр.: 260-299</p>		

132	Vdovenko, Tetiana	ON EXTENSIONS OF LINEAR FUNCTIONALS WITH APPLICATIONS TO NON-SYMMETRICALLY SINGULAR PERTURBATIONS	КПІ Dudkin, Mykola Vdovenko, Tetiana	METHODS OF FUNCTIONAL ANALYSIS AND TOPOLOGY Volume: 24 Issue: 3 Pages: 193-206		
133	Vertegel, I. I.	I-127 NQR spectra of $Pb_{1-x}Cd_xI_2$ and $(BiI_3)_{(1-x)}(PbI_2)_x$ of mixed layered semiconductors	КПІ Vertegel, I. I. Інша афіліація Vertegel, I. G. Chesnokon, E. D. Ovcharenko, O.I. Ivanova, L. S. Gnatenko, Yu P.	SEMICONDUCTOR PHYSICS QUANTUM ELECTRONICS & OPTOELECTRONICS Том: 20 Выпуск: 3 Стр.: 340-343		
134	Vladymyrskiy, I. A.	MATERIALS SCIENCE ASPECTS OF FePt-BASED THIN FILMS' FORMATION	КПІ Shamis, O.V. Vladymyrskiy, I. A. Makogon, Yu M. Sidorenko, S.I.	USPEKHI FIZIKI METALLOV-PROGRESS IN PHYSICS OF METALS Volume: 19 Issue: 3 Pages: 337-363		
135	Volodarskyi, Ievhen T.	The influence of the characteristics of the measuring instrument on the reliability of decision making in the assessment of conformity	КПІ Volodarskyi, Ievhen T. Інша афіліація Kosheva, Larysa O. Warsza, Zygmunt (iH) Komada, Pawel (iH) Nurmakhambetov, Askhat (iH)	PHOTONICS APPLICATIONS IN ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH-ENERGY PHYSICS EXPERIMENTS 2018 Серия книг: Proceedings of SPIE Том: 10808 Номер статьи: 108082J Конференция: SPIE-IEEE-		

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136	Vorobyova, V. I.	The effect of triazoloazepine bromide with biocidal activity on microbial copper corrosion	КПІ Vorobyova, V. I. Інша афіліація Kurmakova, I. M. Bondar, O. S. Demchenko, N. R. Kupchuk, O. Y.	INTERNATIONAL JOURNAL OF CORROSION AND SCALE INHIBITION Volume: 7 Issue: 3 Pages: 308-317		
137	Yakymenko, Y.	Composition dependent microwave properties of dielectric-conductor nanocomposites	КПІ Borisova, O. Machulianskyi, O. Yakymenko, Y. Інша афіліація (ін) Bovtun, V. Kempa, M. Nuzhnyy, D. Petzelt, J.	PHASE TRANSITIONS Volume: 91 Issue: 9-10 Pages: 1027-1035 Special Issue: SI	CRYSTALLOGRAPHY Q4 PHYSICS, CONDENSED MATTER Q4	1.028
138	Yanchevskii, I. V	NONSTATIONARY VIBRATIONS OF ELECTROELASTIC CYLINDRICAL SHELL IN ACOUSTIC LAYER	КПІ Yanchevskii, I. V.	INTERNATIONAL APPLIED MECHANICS Volume: 54 Issue: 4 Pages: 431-442	MECHANICS Q1	1.74

139	Zakharchuk, Andrii	The intellectual IoT-system for monitoring the base station quality of service	КПІ Globa, Larysa Kurdecha, Vasyl Ishchenko, Ivan Zakharchuk, Andrii Kunieva, Nataliia	2018 IEEE INTERNATIONAL BLACK SEA CONFERENCE ON COMMUNICATIONS AND NETWORKING (BLACKSEACOM) Груповые авторы книг: IEEE Серия книг: International Black Sea Conference on Communications and Networking Стр.: 81-85		
140	Zgurovsky, Michael Z.	Method of Artificial Control and the 3D Navier-Stokes System	КПІ Kasyanov, Pavlo O. Zgurovsky, Michael Z.	OPTIMIZATION METHODS AND APPLICATIONS: IN HONOR OF IVAN V. SERGIENKO'S 80TH BIRTHDAY Book Series: Springer Optimization and Its Applications Volume: 130 Pages: 585-600		
141	Zhuk, S. Ya.	Determination of radiation pattern for linear antenna array with multistage adaptive compensator of interferences	КПІ Zhuk, S. Ya. Litvintsev, S. M. Інша афіліація Semibalamut, K. M. Khamula, S. V.	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Issue: 74 Pages: 17-24		
142	Zhyhadlo, Yevheniia Y.	Aerobic Aliphatic Hydroxylation Reactions by Copper Complexes: A Simple Clip-and-Cleave Concept	КПІ Zhyhadlo, Yevheniia Y. Butova, Ekaterina D. Fokin, Andrey A. Інша афіліація (ін)	CHEMISTRY-A EUROPEAN JOURNAL Volume: 24 Issue: 58 Pages: 15543-15549	CHEMISTRY, MULTIDISCIPLI NARY Q1	5.16

			Becker, Jonathan Schreiner, Peter R Foerster, Moritz Holthausen, Max C. Specht, Pascal Schindler, Siegfried			
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