

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



**ПУБЛІКАЦІЇ ДОСЛІДНИКІВ КПІ ІМ. ІГОРЯ СІКОРСЬКОГО
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№	Автор	Назва	Співавтори	Джерело	Категорія JCR	IF
1.	Aleksandrova, Marharyta	Identifying representative users in matrix factorization-based recommender systems: application to solving the content-less new item cold-start problem	КПІ Chertov, O. Aleksandrova, M Інша афіліація Brun, A. Boyer, A.	JOURNAL OF INTELLIGENT INFORMATION SYSTEMS Том: 48 Выпуск: 2 Стр.: 365-397	COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE Q3 COMPUTER SCIENCE, INFORMATION SYSTEMS Q3	1.294
2.	Alekseychuk, A. N.	Secure and Practical Randomized Stream Ciphers Based on Reed-Solomon Codes	КПІ Alekseychuk, A. N. Gryshakov, S. V.	CYBERNETICS AND SYSTEMS ANALYSIS Том: 53 Выпуск: 2 Стр.: 262-268	COMPUTER SCIENCE, CYBERNETICS Q4	
3.	Andrievskaya, Elena R.	Phase relations in the yttria-neodymia system at 1500 degrees C	КПІ Andrievskaya, Elena Інша афіліація Chudinovych, Olga Bogatyryova, J.D. Shirokov, A.V.	PROCESSING AND APPLICATION OF CERAMICS Том: 11 Выпуск: 1 Стр.: 1-6	MATERIALS SCIENCE, CERAMICS Q2	1.07
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5.	Bakhonsky, Vladyslav	Chiral Building Blocks Based on 1,2-Disubstituted Diamantanes	КПІ Fokin, Andrey A. Zhuk, T. Chernish, L. Pashenko, A. E Bakhonsky, V. Gunchenko, P. Kushko, A. Інша афіліація Becker, Jonathan Wende, Raffael C. Schreiner, Peter R.	SYNTHESIS-STUTTGART Том: 49 Выпуск: 9 Стр.: 2003-2008	CHEMISTRY, ORGANIC Q2	2.65
6.	Barbash, V. A.	Preparation and Properties of Nanocellulose from Organosolv Straw Pulp	КПІ Barbash, V. A. Shniruk, O. M. Yaschenko, O. V.	NANOSCALE RESEARCH LETTERS Том: 12 Номер статьи: 241	MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 NANOSCIENCE & NANOTECHNOLOGY Q2 PHYSICS, APPLIED Q2	2.833
7.	Baryakhtar, V. G.	Magnetoelastic oscillations in ferromagnets with cubic symmetry	КПІ Baryakhtar, V. G. Danilevich, A. G.	LOW TEMPERATURE PHYSICS Том: 43 Вып.: 3 Стр.: 351-358	PHYSICS, APPLIED Q4	0.804
8.	Bessalov, A. V.	Number of Curves in the Generalized Edwards Form with Minimal Even Cofactor of the Curve Order	КПІ Tsygankova, O. V. Bessalov, A. V.	PROBLEMS OF INFORMATION TRANSMISSION Том: 53 Выпуск: 1 Стр.: 92-101	COMPUTER SCIENCE, THEORY & METHODS Q4 MATHEMATICS, APPLIED Q4	0.581

9.	Bogdanskii, Yu. V.	Laplacian with Respect to a Measure on the Riemannian Manifold and the Dirichlet Problem. II	КПІ Bogdanskii, Yu. V. Potapenko, A. Yu.	UKRAINIAN MATHEMATICAL JOURNAL Том: 68 Выпуск: 11 Стр.: 1665-1672	MATHEMATICS Q4 MATHEMATICS, APPLIED Q4	0.228
10.	Bondarenko, E. A.	Two systems of Maxwell's equations and two corresponding systems of wave equations for electromagnetic field vectors E and B in a rotating frame of reference : a linear approximation	КПІ Bondarenko, E. A.	UKRAINIAN JOURNAL OF PHYSICS Том: 62 Выпуск: 2 Стр.: 99-105		
11.	Bondarenko, Victor	Forecasting of time data with using fractional Brownian motion	КПІ Bondarenko, Victor Truskovskiy, K. Інша афіліація Bondarenko, Valeria	CHAOS SOLITONS & FRACTALS Том: 97 Стр.: 44-50	MATHEMATICS, INTERDISCIPLINARY APPLICATIONS Q2 PHYSICS, MATHEMATICAL Q2 PHYSICS, MULTIDISCIPLINARY Q2	1.455
12.	Chernish, Lesya V.	Chiral Building Blocks Based on 1,2-Disubstituted Diamantanes	КПІ Fokin, Andrey A. Zhuk, T. Chernish, L. Pashenko, A. E Bakhonsky, V. Gunchenko, P. Kushko, A. Інша афіліація Becker, Jonathan Wende, Raffael C. Schreiner, Peter R.	SYNTHESIS- STUTTGART Том: 49 Выпуск: 9 Стр.: 2003-2008	CHEMISTRY, ORGANIC Q2	2.65

13.	Chertov, Oleg	Identifying representative users in matrix factorization-based recommender systems: application to solving the content-less new item cold-start problem	КПІ Chertov, O. Aleksandrova, M. Інша афіліація Brun, A. Boyer, A.	JOURNAL OF INTELLIGENT INFORMATION SYSTEMS Том: 48 Выпуск: 2 Стр.: 365-397	COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE Q3 COMPUTER SCIENCE, INFORMATION SYSTEMS Q3	1.294
14.	Chyrka, Taras	Treasure Na-ion anode from trash coke by adept electrolyte selection	КПІ Vasylchenko, G. M. Chyrka, Taras Інша афіліація Cabello, M Klee, R. Aragon, M.J. Bai, X. Lavela, P. Alcantara, R. Tirado, J.L. Ortiz, G.F.	JOURNAL OF POWER SOURCES Том: 347 Стр.: 127-135	CHEMISTRY, PHYSICAL Q1 ELECTROCHEMISTRY Q1 ENERGY & FUELS Q1 MATERIALS SCIENCE, MULTIDISCIPLINARY Q1	6.395
15.	Danilevich, A. G.	Magnetoelastic oscillations in ferromagnets with cubic symmetry	КПІ Baryakhtar, V. G. Danilevich, A. G.	LOW TEMPERATURE PHYSICS Том: 43 Выпуск: 3 Стр.: 351-358	PHYSICS, APPLIED Q4	0,804
16.	Demchenko, L. D.	Effect of Thermomagnetic Treatment on Structure and Properties of Cu-Al-Mn Alloy	КПІ Demchenko, L. D. Інша афіліація Perekos, A. O. Gerasimov, O. Yu. Titenko, A. N.	NANOSCALE RESEARCH LETTERS Том: 12 Номер статьи: 285	MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 NANOSCIENCE & NANOTECHNOLOGY Q2 PHYSICS, APPLIED Q2	2.833

17.	Dontsova, Tetiana	Magnetic Mineral Nanocomposite Sorbents for Wastewater Treatment	КПІ Dontsova, Tetiana Makarchuk, Oksana Інша аффіліація Perekos, Anatolii Skoblik, Alexander Svystunov, Yevhen	JOURNAL OF NANOMATERIALS Номер статті: 8579598	MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 NANOSCIENCE & NANOTECHNOLOGY Q3	1.871
18.	Doroshenko, A. Yu	Numerical metod to solve the Cauchy problem with previous history	КПІ Doroshenko, A.Y. Інша аффіліація Prusov, V.A.	CYBERNETICS AND SYSTEMS ANALYSIS Том: 53 Выпуск: 1 Стр.: 34-56	COMPUTER SCIENCE, CYBERNETICS Q4	
	Doroshenko, A. Yu	Ontological and algebra – algorithmic tools for automated design of parallel programs for cloud platforms	КПІ Doroshenko, A.Y. Інша аффіліація Ovdii, O. M. Yatsenko, O. A.	CYBERNETICS AND SYSTEMS ANALYSIS Том: 53 Выпуск: 2 Стр.: 323-332	COMPUTER SCIENCE, CYBERNETICS Q4	
19.	Eremko, A. A.	On the theory of eigen spin states and spin-orbit interaction of quasi-two-dimensional electrons	КПІ Eremko, A. A. Loktev, V. M.	LOW TEMPERATURE PHYSICS Том: 43 Выпуск: 3 Стр.: 371-382	PHYSICS, APPLIED Q4	0.804
20.	Eroshenko, Valentine A.	Mechanical, Thermal, and Electrical Energy Storage in a Single Working Body: Electrification and Thermal Effects upon Pressure-Induced Water Intrusion Extrusion in Nanoporous Solids	КПІ Grosu, Yaroslav Eroshenko, Valentine Інша аффіліація Pawlus, Sebastian Chorazewski, Miroslaw Mierzwa, Michal Nedelec, Jean-Marie Grolier, Jean-Pierre E.	ACS APPLIED MATERIALS & INTERFACES Том: 9 Выпуск: 8 Стр.: 7044-7049	MATERIALS SCIENCE, MULTIDISCIPLINARY Q1 NANOSCIENCE & NANOTECHNOLOGY Q1	7.504

21.	Fedorov, Victor A.	Homogenisation of viscoelastic damping in unidirectional composites under longitudinal shear	КПІ Fedorov, Victor A. Інша аффіліація Barkanov, Evgeny N.	COMPOSITES PART B-ENGINEERING Том: 113 Стр.: 72-79	ENGINEERING, MULTIDISCIPLINARY Q1 MATERIALS SCIENCE, COMPOSITES Q1	4.727
22.	Fokin, Andrey A	Chiral Building Blocks Based on 1,2-Disubstituted Diamantanes	КПІ Fokin, Andrey A. Zhuk, T. Chernish, L. Pashenko, A. E Bakhonsky, V. Gunchenko, P. Kushko, A. Інша афіліація Becker, Jonathan Wende, Raffael C. Schreiner, Peter R.	SYNTHESIS- STUTTGART Том: 49 Выпуск: 9 Стр.: 2003-2008	CHEMISTRY, ORGANIC Q2	2.652
23.	Gilchuk, A. V.	Structural and optical properties of ZnS:Mn micro-powders, synthesized from the charge with a different Zn/S ratio	КПІ Gilchuk, A. V. Інша аффіліація Bacherikov, Y.Y. Vorona, I. Zhuk, A. Baran, N. P. Polishchuk, Yu. O. Lavorik, S. R. Kladko, V. P. Kozitskii, S. V. Venger, E. F. Korsunskа, N. E.	JOURNAL OF MATERIALS SCIENCE- MATERIALS IN ELECTRONICS Том: 28 Выпуск: 12 Стр.: 8569-8578	ENGINEERING, ELECTRICAL & ELECTRONIC Q2 MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 PHYSICS, APPLIED Q2 PHYSICS, CONDENSED MATTER Q3	2.019
24.	Gomonay, Olena	Antiferromagnetic spintronics	КПІ Gomonay, Olena Інша аффіліація Jungwirth, Tomas Sinova, Jairo	PHYSICA STATUS SOLIDI-RAPID RESEARCH LETTERS Том: 11 Выпуск: 4	MATERIALS SCIENCE, MULTIDISCIPLINARY PHYSICS, APPLIED Q1 PHYSICS, CONDENSED MATTER Q2	3.032

	Gomonay, O	Concepts of antiferromagnetic spintronics	КПІ Gomonay, O Інша афіліація Jungwirth, Tomas Sinova, Jairo	PHYSICA STATUS SOLIDI-RAPID RESEARCH LETTERS Том: 11 Выпуск: 4	MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 PHYSICS, APPLIED Q1 PHYSICS, CONDENSED MATTER Q2	3.032
25.	Gorban, Nataliia	Uniform global attractors for non-autonomous dissipative dynamical systems	КПІ Gorban, N. Kasyanov, P. Paliichuk, L. Khomenko, O. Zgurovsky, M. Інша афіліація Gluzman, M .	DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS-SERIES B Том: 22 Выпуск: 5 Стр.: 2053-2065	MATHEMATICS, APPLIED Q2	0.994
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26.	Gorobets, O. Yu	Liquid-liquid phase separation of an electrolyte at metals deposition on the surface of a steel plate under the influence of two-domain magnetic system	КПІ Gorobets, O. Yu Grebinaha, V. I. Kyba, A. A Rospotniuk, V. P. Інша афіліація Gorobets, Yu. I.	JOURNAL OF MOLECULAR LIQUIDS Том: 235 Стр.: 163-171	CHEMISTRY, PHYSICAL Q2 PHYSICS, ATOMIC, MOLECULAR & CHEMICAL Q1	3.648

27.	Gorshkov, V. N.	Magnetic resonance force microscopy with a paramagnetic probe	КПІ Gorshkov, V. N. Інша афіліація Berman, G. P. Tsifrinovich, V. I.	PHYSICS LETTERS A Том: 381 Выпуск: 16 Стр.: 1445-1448	PHYSICS, MULTIDISCIPLINARY Q2	1.772
28.	Grebinaha, V. I.	Liquid-liquid phase separation of an electrolyte at metals deposition on the surface of a steel plate under the influence of two-domain magnetic system	КПІ Gorobets, O. Yu Grebinaha, V. I. Kyba, A. A Rospotniuk, V. P. Інша афіліація Gorobets, Yu. I.	JOURNAL OF MOLECULAR LIQUIDS Том: 235 Стр.: 163-171	CHEMISTRY, PHYSICAL Q2 PHYSICS, ATOMIC, MOLECULAR & CHEMICAL Q1	3.648
29.	Grosu, Yaroslav	Mechanical, Thermal, and Electrical Energy Storage in a Single Working Body: Electrification and Thermal Effects upon Pressure-Induced Water Intrusion Extrusion in Nanoporous Solids	КПІ Grosu, Yaroslav Eroshenko, Valentine Інша афіліація Pawlus, Sebastian Chorazewski, M. Mierzwa, Michal Nedelec, Jean-Marie Grolier, Jean-Pierre	ACS APPLIED MATERIALS & INTERFACES Том: 9 Выпуск: 8 Стр.: 7044-7049	MATERIALS SCIENCE, MULTIDISCIPLINARY Q1 NANOSCIENCE & NANOTECHNOLOGY Q1	7.504
	Grosu, Yaroslav	Reversible Wetting in Nanopores for Thermal Expansivity Control: From Extreme Dilatation to Unprecedented Negative Thermal Expansion	КПІ Grosu, Yaroslav Інша афіліація Faik, Abdessamad Nedelec, Jean-Marie Grolier, Jean-Pierre	JOURNAL OF PHYSICAL CHEMISTRY C Том: 121 Выпуск: 21 Стр.: 11499-11507	CHEMISTRY, PHYSICAL Q1 MATERIALS SCIENCE, MULTIDISCIPLINARY Q1 NANOSCIENCE & NANOTECHNOLOGY Q2	4.536
30.	Gryshakov, S. V.	Secure and Practical Randomized Stream Ciphers Based on Reed-Solomon Codes	КПІ Alekseychuk, A. N. Gryshakov, S. V.	CYBERNETICS AND SYSTEMS ANALYSIS Том: 53 Выпуск: 2 Стр.: 262-268	COMPUTER SCIENCE, CYBERNETICS Q4	

31.	Gunchenko, Pavel A.	Chiral Building Blocks Based on 1,2-Disubstituted Diamantanes	КПІ Fokin, Andrey A. Zhuk, T. Chernish, L. Pashenko, A. E Bakhonsky, V. Gunchenko, P. Kushko, A. Інша афіліація Becker, Jonathan Wende, Raffael C. Schreiner, Peter R.	SYNTHESIS-STUTTGART Том: 49 Выпуск: 9 Стр.: 2003-2008	CHEMISTRY, ORGANIC Q2	2.65
32.	Hab, A. I.	Production of Dispersed Powders of the Silicides of Metals from Group VI-B by the Electrolysis of Halide-Oxide Melts	КПІ Hab, A. I. Інша аффіліація Malyshev, V. V. Shakhnin, D. B Schuster, D.	MATERIALS SCIENCE Том: 52 Выпуск: 4 Стр.: 550-558	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	0.187
33.	Il'chenko, M.E.	Planar three-resonator bandpass filters with cross coupling	КПІ Zakharov, A.V. Il'chenko, M.E. Trubarov, I.V.	JOURNAL OF COMMUNICATIONS TECHNOLOGY AND ELECTRONICS Том: 62 Выпуск: 2 Стр.: 185-193	ENGINEERING, Q4 ELECTRONIC Q4 TELECOMMUNICATIONS Q4	0.446
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	Kasyanov, Pavlo O.	Regularity of global attractors for reaction – diffusion systems with no more than quadratic growth	КПІ Kasyanov, P Інша афіліація Kapustyan, O.V. Valero, J.	DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS-SERIES B Том: 22 Выпуск: 5 Стр.: 1899-1908	MATHEMATICS, APPLIED Q2	0.994
38.	Kharlan, Y.	Antiferromagnetic coupling between martensitic twin variants observed by magnetic resonance in Ni-Mn-Sn-Co films	КПІ Kharlan, Y. Popadiuk, D. Інша афіліація Golub, V. O. Lvov, V. A. Salyuk, O.	PHYSICAL REVIEW B Том: 95 Выпуск: 2	PHYSICS, CONDENSED MATTER Q1	3.836

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39.	Khomenko, Olha	Uniform global attractors for non-autonomous dissipative dynamical systems	КПІ Gorban, N. Kasyanov, P. Paliichuk, L. Khomenko, O. Zgurovsky, M. Інша афіліація Gluzman, M .	DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS-SERIES B Том: 22 Выпуск: 5 Стр.: 2053-2065	MATHEMATICS, APPLIED Q2	0.994
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40.	Khrokalo, L	Description of a new species of Liosarcophaga (s. str.) from Turkey (Diptera: Sarcophagidae: Sarcophagini)	КПІ Khrokalo, L. Інша афіліація Verves, Y. Radchenko, V.	ZOOLOGY IN THE MIDDLE EAST Том: 63 Выпуск: 1 Стр.: 76-81	ZOOLOGY Q3	0.525
41.	Kornaga, Ya. I.	Resource management in a distributed computer system with allowance for the level of trust to computational components	КПІ Kornaga, Ya. I. Mukhin, V. Ye. Інша афіліація Zhengbing, Hu Herasymenko, O. Yu.	CYBERNETICS AND SYSTEMS ANALYSIS Том: 53 Выпуск: 2 Стр.: 312-322	COMPUTER SCIENCE, CYBERNETICS Q4	
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	Kryshchuk, Mykola	Charged Particle Location Modeling Based Experiment Plan Acquisition Method	КПІ Кryshchuk, M. Інша афіліація Lavendels, Jurijs Kante, Normunds	ICTE 2016 Серия книг: Procedia Computer Science Том: 104 Стр.: 592-597		
43.	Kushko, Andrey O.	Chiral Building Blocks Based on 1,2-Disubstituted Diamantanes	КПІ Fokin, Andrey A. Zhuk, T. Chernish, L. Pashenko, A. E. Bakhonsky, V. Gunchenko, P. Kushko, A. Інша аффіліація Becker, Jonathan Wende, Raffael C. Schreiner, Peter R.	SYNTHESIS-STUTTGART Том: 49 Выпуск: 9 Стр.: 2003-2008	CHEMISTRY, ORGANIC Q2	2.65
44.	Kuznetsov, I. N.	Evaluation of steady state probabilities of the center dot /G/infinity queuing system for different input flow models	КПІ Shumskaya, A. A. Kuznetsov, I. N.	CYBERNETICS AND SYSTEMS ANALYSIS Том: 53 Выпуск: 2 Стр.: 269-279	COMPUTER SCIENCE, CYBERNETICS Q4	
	Kuznetsov, I. N.	Statistical Testing of the Hypothesis that the Number of Customers in the G I / G / infinity Queueing System Has an Asymptotically Normal Distribution in Heavy Traffic	КПІ Kuznetsov, I. N.	CYBERNETICS AND SYSTEMS ANALYSIS Том: 53 Выпуск: 3 Стр.: 450-455	COMPUTER SCIENCE, CYBERNETICS Q4	
45.	Kyba, A. A	Liquid-liquid phase separation of an electrolyte at metals deposition on the surface of a steel plate under the influence of two-domain magnetic system	КПІ Gorobets, O. Yu. Grebinaha, V. I. Kyba, A. A. Rospotniuk, V. P. Інша афіліація Gorobets, Yu. I.	JOURNAL OF MOLECULAR LIQUIDS Том: 235 Стр.: 163-171	CHEMISTRY, PHYSICAL Q2 PHYSICS, ATOMIC, MOLECULAR & CHEMICAL Q1	3.648

46.	Kyrychok, Andrii	The Main Determinants of Improvement of Model of Educational Training of Specialists in the Field of PR Based on Competency Approach	КПІ Kyrychok, Andrii	FUTURE HUMAN IMAGE-AN INTERNATIONAL JOURNAL FOR PHILOSOPHY PSYCHOLOGY AND EDUCATION Выпуск: 7 Стр.: 71-85		
47.	Loboda, P. I.	THE INFILTRATION OF LUBRICANTS INTO A POROUS BRIQUETTE, WHEN COMPACTING	КПІ Minitiskii, A. V. Loboda, P. I.	POWDER METALLURGY AND METAL CERAMICS Том: 55 Выпуск: 11-12 Стр.: 640-643	MATERIALS SCIENCE, CERAMICS Q4 METALLURGY & METALLURGICAL ENGINEERING Q4	0.342
48.	Loktev, V. M.	On the theory of eigen spin states and spin-orbit interaction of quasi-two-dimensional electrons	КПІ Eremko, A. A. Loktev, V. M.	LOW TEMPERATURE PHYSICS Том: 43 Выпуск: 3 Стр.: 371-382	PHYSICS, APPLIED Q4	0.804
49.	Los', V. M.	Classical solutions of parabolic initial-boundary-value problems and hormander spaces	КПІ Los', V. M.	UKRAINIAN MATHEMATICAL JOURNAL Том: 68 Выпуск: 9 Стр.: 1412-1423	MATHEMATICS Q4 MATHEMATICS, APPLIED Q4	0.228
	Los', V. M.	Sufficient Conditions for the Solutions of General Parabolic Initial-Boundary-Value Problems to be Classical	КПІ Los', V. M.	UKRAINIAN MATHEMATICAL JOURNAL том: 68 Выпуск: 11 Стр.: 1756-1766	MATHEMATICS Q4 MATHEMATICS, APPLIED Q4	0.228
50.	Makarchuk, Oksana	Magnetic Mineral Nanocomposite Sorbents for Wastewater Treatment	КПІ Dontsova, Tetiana Makarchuk, Oksana Інша аффіліація Perekos, Anatolii Skoblik, Alexander Svystunov, Yevhen	JOURNAL OF NANOMATERIALS Номер статьи: 8579598	MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 NANOSCIENCE & NANOTECHNOLOGY Q3	1.871

51.	Minitskii, A. V.	THE INFILTRATION OF LUBRICANTS INTO A POROUS BRIQUETTE, WHEN COMPACTING	КПІ Minitskii, A. V. Loboda, P. I.	POWDER METALLURGY AND METAL CERAMICS Том: 55 Выпуск: 11-12 Стр.: 640-643	MATERIALS SCIENCE, CERAMICS Q4 METALLURGY & METALLURGICAL ENGINEERING Q4	0.342
52.	Moravets'ka, K. V.	Differentiability of Borel Measures Along Vector Fields on Banach Manifolds with Uniform Structure	КПІ Moravets'ka, K. V.	UKRAINIAN MATHEMATICAL JOURNAL Том: 68 Выпуск: 10 Стр.: 1552-1573	MATHEMATICS Q4 MATHEMATICS, APPLIED Q4	0.228
53.	Mukhin, V. Ye	Resource management in a distributed computer system with allowance for the level of trust to computational components	КПІ Kornaga, Ya. I. Mukhin, V. Ye. Інша афіліація Zhengbing, Hu Herasymenko, O. Yu.	CYBERNETICS AND SYSTEMS ANALYSIS Том: 53 Выпуск: 2 Стр.: 312-322	COMPUTER SCIENCE, CYBERNETICS Q4	
54.	Orlov, A. T.	Polarization-modulation diagnostics of thermal stresses in an integrated pressure transducer	КПІ Orlov, A. T. Інша афіліація Mikhailenko, I. V. Serdega, B. K.	SEMICONDUCTORS Том: 51 Выпуск: 4 Стр.: 498-502	PHYSICS, CONDENSED MATTER Q4	0.602
55.	Paliichuk, Liliia	Uniform global attractors for non-autonomous dissipative dynamical systems	КПІ Gorban, N. Kasyanov, P. Paliichuk, L. Khomenko, O. Zgurovsky, M. Інша афіліація Gluzman, M.	DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS-SERIES B Том: 22 Выпуск: 5 Стр.: 2053-2065	MATHEMATICS, APPLIED Q2	0.994
	Paliichuk, Liliia S.	Long-time behavior of state functions for climate energy balance model	КПІ Gorban, N.V. Khomenko, O.V. Paliichuk, L.S. Інша афіліація Tkachuk, A.M.	DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS-SERIES B Том: 22 Выпуск: 5 Стр.: 1887-1897	MATHEMATICS, APPLIED Q2	0.994

56.	Pashenko, Alexander E.	Chiral Building Blocks Based on 1,2-Disubstituted Diamantanes	КПІ Fokin, Andrey A. Zhuk, T. Chernish, L. Pashenko, A. E Bakhonsky, V. Gunchenko, P. Kushko, A. Інша аффіліація Becker, Jonathan Wende, Raffael C. Schreiner, Peter R.	SYNTHESIS- STUTTGART Том: 49 Выпуск: 9 Стр.: 2003-2008	CHEMISTRY, ORGANIC Q2	2.65
57.	Pasichnichenko, Illia	Expected utility for nonstochastic risk	КПІ Ivanenko, V. Pasichnichenko, I.	MATHEMATICAL SOCIAL SCIENCES Том: 86 Стр.: 18-22	ECONOMICS Q4 MATHEMATICS, INTERDISCIPLINARY APPLICATIONS Q4 SOCIAL SCIENCES, MATHEMATICAL METHODS Q4	0.423
58.	Popadiuk, D.	Antiferromagnetic coupling between martensitic twin variants observed by magnetic resonance in Ni- Mn-Sn-Co films	КПІ Kharlan, Y. Popadiuk, D. Інша аффіліація Golub, V. O. Lvov, V. A. Salyuk, O. Aseguinolaza, I. Kakazei, G. N. Araujo, J. P. Barandiaran, J.M. Chernenko, V. A.	PHYSICAL REVIEW B Том: 95 Выпуск: 2	PHYSICS, CONDENSED MATTER Q1	3.836
59.	Potapenko, A. Yu.	Laplacian with Respect to a Measure on the Riemannian Manifold and the Dirichlet Problem. II	КПІ Bogdanskii, Yu. V. Potapenko, A. Yu.	UKRAINIAN MATHEMATICAL JOURNAL Том: 68 Выпуск: 11 Стр.: 1665-1672	MATHEMATICS Q4 MATHEMATICS, APPLIED Q4	0.228

60.	Potaskalov, Vadim A.	Crystal structure of (2,2 '-bipyridine-kappa N-2,N ')bis(3,5-di-tert-butyl-o-benzoquinonato-kappa O-2,O ')-ruthenium(II)	КПІ Potaskalov, V.A. Інша аффіліація Faizi, MSH Ali, A	ACTA CRYSTALLOGRAPHIC A SECTION E- CRYSTALLOGRAPHIC COMMUNICATIONS Том: 73 Стр.: 459-+ Часть: 3	CRYSTALLOGRAPHY Q4	2011 0.347
61.	Protasov, D. G.	Method of Statistical Processing of the Results of Impedance Method of Nondestructive Testing	КПІ Protasov, D. G.	MATERIALS SCIENCE Том: 52 Выпуск: 4 Стр.: 601-606	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	0.187
62.	Rassukana, Yuliya V.	Diastereoselective cycloaddition of (S)-N-(1-phenylethylimino) trifluoropropionate and trifluoroethylphosphonate with diazomethane	КПІ Rassukana, Yuliya V. Інша аффіліація Bezgubenko, Ludmyla V. Stanko, Oleg Rusanov, Eduard B. Kulik, Irina B. Onys'ko, Petro P.	TETRAHEDRON- ASYMMETRY Том: 28 Выпуск: 4 Стр.: 555-560	CHEMISTRY, INORGANIC & NUCLEAR Q2 CHEMISTRY, ORGANIC Q2 CHEMISTRY, PHYSICAL Q3	2.12
63.	Rospotniuk, V. P.	Liquid-liquid phase separation of an electrolyte at metals deposition on the surface of a steel plate under the influence of two-domain magnetic system	КПІ Gorobets, O. Yu Grebinaha, V. I. Kyba, A. A Rospotniuk, V. P. Інша афіліація Gorobets, Yu. I.	JOURNAL OF MOLECULAR LIQUIDS Том: 235 Стр.: 163-171	CHEMISTRY, PHYSICAL Q2 PHYSICS, ATOMIC, MOLECULAR & CHEMICAL Q1	3.648
64.	Sarapulova, Olha	Photonics and Nanophotonics and Information and Communication Technologies in Modern Food Packaging (vol 10, 229, 2015)	КПІ Sherstiuk, Valentyn Sarapulova, Olha Інша афіліація Shvalagin, Vitaliy Kukhta, Aleksander	NANOSCALE RESEARCH LETTERS Том: 12 Номер статьи: 188	MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 NANOSCIENCE & NANOTECHNOLOGY Q2 PHYSICS, APPLIED Q2	2.833

65.	Shelestov, Andrii	Deep Learning Classification of Land Cover and Crop Types Using Remote Sensing Data	КПІ Shelestov, A. Інша афіліація Kussul, N. Lavreniuk, M. Skakun, S.	IEEE GEOSCIENCE AND REMOTE SENSING LETTERS Том: 14 Выпуск: 5 Стр.: 778-782	ENGINEERING, ELECTRICAL & ELECTRONIC Q2 GEOCHEMISTRY & GEOPHYSICS Q2 IMAGING SCIENCE & P Q2 REMOTE SENSING Q2	2.761
66.	Sherstiuk, Valentyn	Photonics and Nanophotonics and Information and Communication Technologies in Modern Food Packaging (vol 10, 229, 2015)	КПІ Sherstiuk, Valentyn Sarapulova, Olha Інша афіліація Shvalagin, Vitaliy Kukhta, Aleksander	NANOSCALE RESEARCH LETTERS Том: 12 Номер статьи: 188	MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 NANOSCIENCE & NANOTECHNOLOGY Q2 PHYSICS, APPLIED Q2	2.833
67.	Shniruk, O. M.	Preparation and Properties of Nanocellulose from Organosolv Straw Pulp	КПІ Barbash, V. A. Shniruk, O. M. Yaschenko, O. V.	NANOSCALE RESEARCH LETTERS Том: 12 Номер статьи: 241	MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 NANOSCIENCE & NANOTECHNOLOGY Q2 PHYSICS, APPLIED Q2	2.833
68.	Shumskaya, A. A.	Evaluation of steady state probabilities of the center dot /G/infinity queuing system for different input flow models	КПІ Shumskaya, A. A. Kuznetsov, I. N.	CYBERNETICS AND SYSTEMS ANALYSIS Том: 53 Выпуск: 2 Стр.: 269-279	COMPUTER SCIENCE, CYBERNETICS Q4	
69.	Snarskii, Andrei A.	Effect of single-particle magnetostriction on the shear modulus of compliant magnetoactive elastomers	КПІ Snarskii, Andrei A. Zorinets, Denis Kalita, Viktor M. Інша афіліація Shamonin, Mikhail	PHYSICAL REVIEW E Том: 95 Выпуск: 3	PHYSICS, FLUIDS & PLASMAS Q2 PHYSICS, MATHEMATICAL Q1	2.366

70.	Trubarov, IV	Planar three-resonator bandpass filters with cross coupling	КПІ Zakharov, A.V. П'chenko, M.E. Trubarov, I.V.	JOURNAL OF COMMUNICATIONS TECHNOLOGY AND ELECTRONICS Том: 62 Выпуск: 2 Стр.: 185-193	ENGINEERING, ELECTRONIC TELECOMMUNICATIONS Q4	0.446
71.	Truskovskiy, Kyryl	Forecasting of time data with using fractional Brownian motion	КПІ Bondarenko, Victor Truskovskiy, K. Інша аффіліація Bondarenko, Valeria	CHAOS SOLITONS & FRACTALS Том: 97 Стр.: 44-50	MATHEMATICS, INTERDISCIPLINARY APPLICATIONS Q2 PHYSICS, MATHEMATICAL Q2 PHYSICS, MULTIDISCIPLINARY Q2	1.455
72.	Tsygankova, O. V.	Number of Curves in the Generalized Edwards Form with Minimal Even Cofactor of the Curve Order	КПІ Tsygankova, O. V. Bessalov, A. V.	PROBLEMS OF INFORMATION TRANSMISSION Том: 53 Выпуск: 1 Стр.: 92-101	COMPUTER SCIENCE, THEORY & METHODS Q4 MATHEMATICS, APPLIED Q4	0,581
73.	Vas'kevich, A. I.	Fused pyrimidine systems: XVII.(1) Arylsulfenylation of 5-allylpyrimidine-4(3H)-one derivatives. Synthesis of arylsulfanyl-substituted 5,6-dihydrofuro[2,3-d]- and 6,7-dihydro-5H-pyrano[2,3-d]pyrimidines	КПІ Vas'kevich, A. I. Інша афіліація Vovk, M. V.	RUSSIAN JOURNAL OF ORGANIC CHEMISTRY Том: 53 Выпуск: 2 Стр.: 270-276	CHEMISTRY, ORGANIC Q4	0.603

74.	Vasylchenko, Gennadiy M.	Treasure Na-ion anode from trash coke by adept electrolyte selection	КПІ Vasylchenko, G. M. Chyrka, Taras Інша афіліація Cabello, M. Klee, R. Aragon, M.J. Bai, X. Lavela, P. Alcantara, R. Tirado, J.L. Ortiz, G.F.	JOURNAL OF POWER SOURCES Том: 347Стр.: 127-135	CHEMISTRY, PHYSICAL Q1 ELECTROCHEMISTRY Q1 ENERGY & FUELS Q1 MATERIALS SCIENCE, MULTIDISCIPLINARY Q1	6.395
75.	Verbytskyi, Ievgen V.	Nonlinear Bang-Bang Eigenproblems and Optimization of Resonances in Layered Cavities	КПІ Verbytskyi, Ievgen V. Інша афіліація Karabash, Ilya M. Logachova, Olga M.	INTEGRAL EQUATIONS AND OPERATOR THEORY Том: 88 Выпуск: 1 Стр.: 15-44	MATHEMATICS Q2	0.787
76.	Vyshnevskaya, Yuliya	Metal Surface Modification for Obtaining Nano-and Sub-Nanostructured Protective Layers	КПІ Vyshnevskaya, Yu. Інша афіліація Ledovskykh, V. Brazhnyk, I. Levchenko, S.	NANOSCALE RESEARCH LETTERS Том: 12 Номер статьи: 186	MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 NANOSCIENCE & NANOTECHNOLOGY Q2 PHYSICS, APPLIED Q1	2.833
77.	Yaschenko, O. V.	Preparation and Properties of Nanocellulose from Organosolv Straw Pulp	КПІ Barbash, V. A. Shniruk, O. M. Yaschenko, O. V.	NANOSCALE RESEARCH LETTERS Том: 12 Номер статьи: 241	MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 NANOSCIENCE & NANOTECHNOLOGY Q2 PHYSICS, APPLIED Q2	2.833

78.	Zakharov, A.V.	Planar three-resonator bandpass filters with cross coupling	КПІ Zakharov, A.V. P'chenko, M.E. Trubarov, I.V.	JOURNAL OF COMMUNICATIONS TECHNOLOGY AND ELECTRONICS Том: 62 Выпуск: 2 Стр.: 185-193	ENGINEERING, ELECTRONIC Q4 TELECOMMUNICATIONS Q4	0.446
79.	Zgurovsky, Michael	Uniform global attractors for non-autonomous dissipative dynamical systems	КПІ Gorban, N. Kasyanov, P. Paliichuk, L. Khomenko, O. Zgurovsky, M. Інша афіліація Gluzman, M.	DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS-SERIES B Том: 22 Выпуск: 5 Стр.: 2053-2065	MATHEMATICS, APPLIED Q2	0.994
80.	Zhuk, Tatyana S.	Chiral Building Blocks Based on 1,2-Disubstituted Diamantanes	КПІ Fokin, Andrey A. Zhuk, T. Chernish, L. Pashenko, A. E Bakhonsky, V. Gunchenko, P. Kushko, A. Інша аффіліація Becker, Jonathan Wende, Raffael C. Schreiner, Peter R.	SYNTHESIS-STUTTGART Том: 49 Выпуск: 9 Стр.: 2003-2008	CHEMISTRY, ORGANIC Q2	2.65
81.	Zorinets, Denis	Effect of single-particle magnetostriction on the shear modulus of compliant magnetoactive elastomers	КПІ Snarskii, Andrei A. Zorinets, Denis Kalita, Viktor M. Інша афіліація Shamonin, Mikhail	PHYSICAL REVIEW E Том: 95 Выпуск: 3	PHYSICS, FLUIDS & PLASMAS Q2 PHYSICS, MATHEMATICAL Q1	2.366