

**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 II КВАРТАЛ 2018 Р.**

**КИЇВ 2018**

№	Автор	Назва	Співавтори	Джерело	Категорія JCR® и Q	Ім- пакт фак- тор
1.	Afanasieva, Liana	PROVIDING TELECOMMUNICATION SERVICES TO ANTARCTIC STATIONS	<b>КП</b> Afanasieva, Liana Minochkin, Dmytro Kravchuk, Serhii	2017 SECOND INTERNATIONAL CONFERENCE ON INFORMATION AND TELECOMMUNICATIO N TECHNOLOGIES AND RADIO ELECTRONICS (UKRMICO) Опубліковано: 2017		
2.	Aksonenko, P.M.	Expanded calibration of the MEMS inertial sensors	<b>КП</b> Avrutov, V.V. Aksonenko, P.M. Bouraou, N.I. <b>Інша афіліція (ін)</b> Henaff, P. Ciarletta, L.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 675-679 Опубліковано: 2017		
3.	Aleksandrovich, S. A.	IN MEMORY OF ANDREI NIKOLAEVICH GERASIMENKO (13.12.1947- 06.08.1982), has works published, Professor	<b>КП</b> Aleksandrovich, S. A.	GEOFIZICHESKIY ZHURNAL- GEOPHYSICAL JOURNAL Том: 40 Выпуск: 1 Стр.: 127-144		

4.	Alekseik, Y.S.	Heat transfer limitations of heat pipes for a cooling systems of electronic components	КПІ Melnyk,R.S. Nikolaenko,Y.E. Alekseik, Y.S. Kravets, V.Y.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 692-695 Опубликовано: 2017		
5.	Alekseychuk, A. N.	NON-ASYMPTOTIC LOWER BOUNDS FOR THE DATA COMPLEXITY OF STATISTICAL ATTACKS ON SYMMETRIC CRYPTOSYSTEMS	КПІ Alekseychuk, A. N.	CYBERNETICS AND SYSTEMS ANALYSIS Том: 54 Выпуск: 1 Стр.: 83-93	COMPUTER SCIENCE, CYBERNETICS Q4	0
6.	Alienin, O.	Augmented Coaching Ecosystem for Non-obtrusive Adaptive Personalized Elderly Care on the Basis of Cloud-Fog-Dew Computing Paradigm	КПІ Gordienko, Yu. Stirenko, S. Alienin, O. Інша афіліяція (ін) Skala, K. Sojat, Z. Rojbi, A. Lopez Benito, J. R. Artetxe Gonzalez, E. Lushchuk, U. Sajn, L. Coto, A. Llorente Jervan, G.	2017 40TH INTERNATIONAL CONVENTION ON INFORMATION AND COMMUNICATION TECHNOLOGY, ELECTRONICS AND MICROELECTRONICS (MIPRO) Стр.: 359-364		

7.	Andriiko, Alexander A.	The short form of Mendeleev's Periodic Table of Chemical Elements: toolbox for learning the basics of inorganic chemistry. A contribution to celebrate 150 years of the Periodic Table in 2019	КПІ Andriiko, Alexander Інша афіліція (ін) Lunk, Hans-Joachim	CHEMTEXTS Том: 4 Выпуск: 1 Номер статьи: 4		
8.	Antonenko, V.	The improved optical setup for Abbe-Porter experiment	КПІ Borovytsky, V. Hudz, O. Antonenko, V.	CURRENT DEVELOPMENTS IN LENS DESIGN AND OPTICAL ENGINEERING XVIII Серия книг: Proceedings of SPIE Том: 10375 Номер статьи: UNSP 1037513		
9.	Artuhov, Vitalii	Analysis of Sigma-Delta Modulator with Distributed Feedback	КПІ Artuhov, Vitalii Brytov, Oleksii	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCO) Стр.: 696-699 Опубликовано: 2017		
10.	Astrelin, Ihor	CVD Synthesis of Multi-Walled Carbon Nanotubes onto Different Catalysts at Low Temperature	КПІ Ivanenko, Iryna Dontsova, Tetiana Astrelin, Ihor Інша афіліція (ін) Diao, Guiqiang Li, Hao	NANO Том: 13 Выпуск: 4 Номер статьи: 1850036	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4 NANOSCIENCE NANOTECHNOLOGY Q4	1.025

			Liang, Hao		PHYSICS, APPLIED Q4	
11.	Artemenko, M.Y.	Apparent power decompositions of three-phase power supply system to develop control algorithms of shunt active filter	КПІ Artemenko, M.Y. Інша афіліація Polishchuk,S.Y. Mykhalskyi, V.M. Shapoval, I.A.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 495-499 Опубліковано: 2017		
	Artemenko, M.Y.	CURRENT FILTERING IN A THREE-PHASE THREE-WIRE POWER SYSTEM AT ASYMMETRIC SINUSOIDAL VOLTAGES	КПІ Artemenko, M.Y. Batrak, L. M. Інша афіліація Polishchuk, S. Y.	ELECTRICAL ENGINEERING & ELECTROMECHANICS Выпуск: 2 Стр.: 63-68		
12.	Avilov, Oleksii	Scalp EEG Activity During Simple and Combined Motor Imageries to Control a Robotic ARM	КПІ Avilov, Oleksii Інша афіліація (ін) Lindig-Leon,Cecilia Rimbert,Sebastien Avilov,Oleksii Bougrain, Laurent	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 323-328 Опубліковано: 2017		
13.	Avrutov, V.V.	Expanded calibration of the MEMS inertial sensors	КПІ Avrutov, V.V. Aksonenko,P.M. Bouraou, N.I. Інша афіліація (ін) Henaff, P. Ciarletta, L.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 675-679 Опубліковано: 2017		

	Avrutov, V. V.	Gyrocompassing Mode of the Strapdown Inertial Navigation System	КПІ Avrutov, V. V. Meleshko, V. V. Інша афіліація (ін) Xing Xiangming	PROCEEDINGS OF 2017 IEEE 2ND INFORMATION TECHNOLOGY, NETWORKING, ELECTRONIC AND AUTOMATION CONTROL CONFERENCE (ITNEC) Стр.: 363-368		
14.	Azhenov, V.	Development of a Discrete Orthogonal Method for Determining the Phase Shift between High-Frequency Radio Impulse Signals	КПІ Bohdan, H. Azhenov, V. Protasov, A.	2017 5TH IEEE MICROWAVES, RADAR AND REMOTE SENSING SYMPOSIUM (MRRS) Серія книг: IEEE Microwaves Radar and Remote Sensing Symposium Стр.: 191-194 Опубліковано: 2017		
15.	Bakhonsky, Vladyslav	Aerobic oxidations with N-hydroxyphthalimide in trifluoroacetic acid	КПІ Gunchenko, Pavel A. Pashenko, Alexander Bakhonsky, Vladyslav Zhuk, Tatyana S. Fokin, Andrey A. Інша афіліація (ін) Li, Jing Liu, Bifu Chen, Hongyan	MOLECULAR CATALYSIS Том: 447 Стр.: 72-79		

16.	Baklazhenko, Yuliia V.	ENGLISH LANGUAGE LEARNING NEEDS ANALYSIS IN RADIOENGINEERING SPHERE	<b>KIII</b> Baklazhenko, Yuliia Savchuk, Tetiana L.	INFORMATION TECHNOLOGIES AND LEARNING TOOLS Том: 64 Выпуск: 2 Стр.: 88-97		
17.	Barbash, V. A.	Preparation of Nanocellulose from Organosolv Straw Pulp Using Acid Hydrolysis and Ultrasound	<b>KIII</b> Barbash, V. A. Yaschenko, O. V. Shniruk, O. M. Kovalchuk, V. O.	NANOPHYSICS, NANOMATERIALS, INTERFACE STUDIES, AND APPLICATIONS, NANO2016 Серия книг: Springer Proceedings in Physics Том: 195 Стр.: 497-505		
18.	Bardyk, E.I.	Electric power system simulation for risk assessment of power transformer failure under external short-circuit conditions	<b>KIII</b> Bardyk, E.I. Bolotnyi, N.P.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 452-456 Опубликовано: 2017		
19.	Barna, Viktor	Network Traffic Monitoring System for the Quality of Service Control	<b>KIII</b> Rolik, O. Kolesnik, V. Barna, Viktor	2017 SECOND INTERNATIONAL CONFERENCE ON INFORMATION AND TELECOMMUNICATION TECHNOLOGIES AND RADIO ELECTRONICS (UKRMICO) Опубликовано: 2017		

20.	Batrak, L. M.	CURRENT FILTERING IN A THREE-PHASE THREE-WIRE POWER SYSTEM AT ASYMMETRIC SINUSOIDAL VOLTAGES	КПІ Artemenko, M. Y. Batrak, L. M. Інша афіліація Polishchuk, S. Y.	ELECTRICAL ENGINEERING & ELECTROMECHANICS Выпуск: 2 Стр.: 63-68		
21.	Bazhenov, V.	Increasing of Operation Speed of Digital Eddy Current Defectoscopes Based on Frequency Synthesizer	КПІ Bazhenov, V. Protasov, A. Gloinik, K.	2017 5TH IEEE MICROWAVES, RADAR AND REMOTE SENSING SYMPOSIUM (MRRS) Серия книг: IEEE Microwaves Radar and Remote Sensing Symposium Стр.: 155-158 Опубликовано: 2017		
22.	Beznosyk, O.	A set of instructions for data flow virtual machine	КПІ Kharchenko, K. Beznosyk, O. Romanov, V.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 931-934 Опубликовано: 2017		
	Beznosyk, O.	Lumped Parameter Model of a Capacitive Micro-machined Ultrasound Transducer	КПІ Chkalov, Oleksii Beznosyk, O. Kyriusha, Bogdan Finogenov, Oleksii	PROCEEDINGS OF THE 24TH INTERNATIONAL CONFERENCE MIXED DESIGN OF INTEGRATED CIRCUITS AND SYSTEMS - MIXDES 2017 Стр.: 404-407 Опубликовано: 2017		



23.	Bezuglaya, N. V.	Ray tracing in ellipsoidal reflectors for optical biometry of media	КПІ Bezuglaya, N. V. Bezuglyi, M. A. Helich, I. V.	APPLIED OPTICS Том: 56 Выпуск: 30 Стр.: 8520-8526	OPTICS Q3	1.65
	Bezuglaya, N.	Influence of laser beam profile on light scattering by human skin during photometry by ellipsoidal reflectors	КПІ Bezuglyi, M. A. Bezuglaya, N. V. Kostuk, S.	DEVICES AND METHODS OF MEASUREMENTS Том: 9 Выпуск: 1 Стр.: 56-65		
24.	Bezuglyi, M. A.	Ray tracing in ellipsoidal reflectors for optical biometry of media	КПІ Bezuglaya, N. V. Bezuglyi, M. A. Helich, I. V.	APPLIED OPTICS Том: 56 Выпуск: 30 Стр.: 8520-8526	OPTICS Q3	1.65
	Bezuglyi, M. A.	Influence of laser beam profile on light scattering by human skin during photometry by ellipsoidal reflectors	КПІ Bezuglyi, M. A. Bezuglaya, N. V. Kostuk, S.	DEVICES AND METHODS OF MEASUREMENTS Том: 9 Выпуск: 1 Стр.: 56-65		
25.	Bezvesilna, O.	Methods and Ways of Piezoelectric Accelerometers Fastening on the Objects of Research	КПІ Bezvesilna, O. Інша афіліція Korobiichuk, I. Kachniarz, M. (ін) Koshovyy, M. Kvasnikov, V.	ACTA PHYSICA POLONICA A Том: 133 Выпуск: 4 Стр.: 1112-1115	PHYSICS, MULTIDISCIPLINARY Q4	0.469
26.	Bidiuk, Petro	Dynamic processes forecasting and risk estimation under uncertainty using decision support	КПІ Bidiuk, Petro Terentyev, Alexander Інша афіліція	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING		

		systems	Prosyankina Zharova, Tatyana	(UKRCON) Стр.: 795-800 Опубликовано: 2017		
	Bidiuk, Petro	Methods for processing uncertainties in solving dynamic planning problems	КПІ Bidiuk, Petro Інша афіліяція Kalinina, I. Gozhyj, A. Gozhyj, V.	PROCEEDINGS OF THE 2017 12TH INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCE ON COMPUTER SCIENCES AND INFORMATION TECHNOLOGIES (CSIT 2017), VOL. 1 Групповые авторы книг:IEEE Стр.: 151-155		
27.	Biriukov, Nikolai	Evaluation of the Two-Way Time Stamps Exchange in Packet Network	КПІ Biriukov, Nikolai Triska, Nataliya Інша афіліяція Khudyntsev, Mykola	2017 4TH INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE PROBLEMS OF INFOCOMMUNICATIONS-SCIENCE AND TECHNOLOGY (PIC S&T) Стр.: 342-345		
28.	Bogdanskii, Yu. V.	Transitivity of the Surface Measures on Banach Manifolds with Uniform Structures	КПІ Bogdanskii, Yu. V. Moravetskaya, E. V.	UKRAINIAN MATHEMATICAL JOURNAL Том: 69 Выпуск: 10 Стр.: 1507-1519	MATHEMATICS Q4 MATHEMATICS, APPLIED Q4	0.228
29.	Bogomol, Iurii	Microstructure and indentation damage resistance of ZrB <sub>2</sub> -20vol.%SiC ipo-eutectic composites	КПІ Bogomol, Iurii Інша афіліяція (ін) Zhou, Jiamin Zhu, Degui	INTERNATIONAL JOURNAL OF APPLIED CERAMIC TECHNOLOGY Том: 15 Выпуск: 3	MATERIALS SCIENCE, CERAMICS Q2	1.048

			Zhang, Haiwen Grasso, Salvatore Hu, Chunfeng	Стр.: 619-624		
	Bogomol, Iurii	Microstructure and mechanical properties of a directionally solidified Mo-12Hf-24B alloy	<b>КПІ</b> Bogomol, Iurii Loboda, P. Інша афіліація (ін) Bolbut, V. Krueger, M.	JOURNAL OF ALLOYS AND COMPOUNDS Том: 735 Стр.: 2324-2330	CHEMISTRY, PHYSICAL Q2 MATERIALS SCIENCE, MULTIDISCIPLINARY Q1 METALLURGY & METALLURGICAL ENGINEERING Q1	3.133
	Bogomol, I.	<bold>Directionally solidified Mo-Zr-B alloys</bold>	<b>КПІ</b> Bogomol, Iurii Інша афіліація (ін) Bolbut, V. Bauer, C. Krueger, M.	MATERIALWISSENSCHAFT UND WERKSTOFFTECHNIK Том: 48 Выпуск: 11 Стр.: 1113-1124	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	0.524
30.	Bohdan, H.	Development of a Discrete Orthogonal Method for Determining the Phase Shift between High-Frequency Radio Impulse Signals	<b>КПІ</b> Bohdan, H. Azhenov, V. Protasov, A.	2017 5TH IEEE MICROWAVES, RADAR AND REMOTE SENSING SYMPOSIUM (MRRS) Серія книг: IEEE Microwaves Radar and Remote Sensing Symposium Стр.: 191-194 Опубликовано: 2017		

31.	Boiko, V. S.	Head pulsations in a centrifugal pump	<p>КПІ</p> <p>Boiko, V. S.</p> <p>Інша афіліція</p> <p>Sotnyk, M. I.</p> <p>Moskalenk, V. V.</p>	<p>XV INTERNATIONAL SCIENTIFIC AND ENGINEERING CONFERENCE HERMETIC SEALING, VIBRATION RELIABILITY AND ECOLOGICAL SAFETY OF PUMP AND COMPRESSOR MACHINERY (HERVICON+PUMPS-2017)</p> <p>Серія книг: IOP Conference Series- Materials Science and Engineering</p> <p>Том: 233</p> <p>Номер статті: UNSP 012058</p>		
32.	Boldak, Andrii	Modeling and Investigating the Behavior of Complex Socio-economic Systems	<p>КПІ</p> <p>Zgurovsky, Michael</p> <p>Boldak, Andrii</p> <p>Yefremov, Kostiantyn</p> <p>Pyshnograiev, Ivan</p>	<p>2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON)</p> <p>Стр.: 1113-1116</p>		
33.	Bolotnyi, N.P.	Electric power system simulation for risk assessment of power transformer failure under external short-circuit conditions	<p>КПІ</p> <p>Bardyk, E.I.</p> <p>Bolotnyi, N.P.</p>	<p>2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON)</p> <p>Стр.: 452-456</p> <p>Опубликовано: 2017</p>		

34.	Bondarenko, Oleksandr	Control Features of Multicell-Type Current Regulator for Resistance Welding	<p>КПІ</p> <p>Verbytskyi, Ievgen</p> <p>Bondarenko, Oleksandr</p> <p>Інша афіліяція (ін)</p> <p>Liivik, Elizaveta</p>	2017 IEEE 58TH INTERNATIONAL SCIENTIFIC CONFERENCE ON POWER AND ELECTRICAL ENGINEERING OF RIGA TECHNICAL UNIVERSITY		
	Bondarenko, Oleksandr	Electrical Characteristics of the Equipment for the Hybrid Plasma-MIG Welding	<p>КПІ</p> <p>Bondarenko, Oleksandr</p> <p>Інша афіліяція</p> <p>Sydorets, Volodymyr</p> <p>Korzhyk, Volodymyr</p> <p>Khaskin, Vladyslav</p> <p>Babych, Oleksandr</p>	2017 IEEE 58TH INTERNATIONAL SCIENTIFIC CONFERENCE ON POWER AND ELECTRICAL ENGINEERING OF RIGA TECHNICAL UNIVERSITY (RTUCON)		
	Bondarenko, Oleksandr	Multicell-type Current Regulator Based on Cuk Converter for Resistance Welding	<p>КПІ</p> <p>Verbytskyi, Ievgen</p> <p>Bondarenko, Oleksandr</p> <p>Інша афіліяція (ін)</p> <p>Vinnikov, Dmitri</p>	2017 IEEE 58TH INTERNATIONAL SCIENTIFIC CONFERENCE ON POWER AND ELECTRICAL ENGINEERING OF RIGA TECHNICAL UNIVERSITY		
	Bondarenko, Oleksandr	Data Transmission with Code Division Based on Transform in Rotating Coordinates	<p>КПІ</p> <p>Yanmenko, Julia</p> <p>Tereshchenko, Tetyana</p> <p>Khokhlov, Yuriy</p> <p>Bondarenko, Oleksandr</p> <p>Polishuk, Artein</p>	2017 IEEE 58TH INTERNATIONAL SCIENTIFIC CONFERENCE ON POWER AND ELECTRICAL ENGINEERING OF RIGA TECHNICAL UNIVERSITY (RTUCON)		

	Bondarenko, Oleksandr	Modular Power Supply for Micro Resistance Welding	КПІ Bondarenko, Oleksandr Verbytskyi, Ievgen Kaloshyn, Oleksandr Spitsyn, Denys Ryzhakova, Tetian Kozhushko, Yuliia Інша афіліція Prokopets, Vadym	ELECTRICAL CONTROL AND COMMUNICATION ENGINEERING Том: 12 Выпуск: 1 Стр.: 20-26		
35.	Bondarenko, V.	Optimization of VoIP network performance based on voice call routing and network reorganisation	КПІ Soloviev, A. Bondarenko, V.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 959-964		
36.	Borisov, A.V.	Impact of magnetic and electrical ordering on resistivity: New incite	КПІ Poplavko, Y.M. Borisov, A.V.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 617-622		
	Borisov, A.	Relationship between electron work function and crystal lattice constant	КПІ Korolevych, L. Borisov, A. Shevliakova, H.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 623-627 Опубликовано: 2017		

37.	Borovytsky, V.	Huygens-Fresnel principle and the spatial bandwidth of an optical system	КПІ Borovytsky, V.	THIRTEENTH INTERNATIONAL CONFERENCE ON CORRELATION OPTICS Серія книг: Proceedings of SPIE Том: 10612 Номер статті: UNSP 106120F		
	Borovytsky, V.	The improved optical setup for Abbe-Porter experiment	КПІ Borovytsky, V. Hudz, O. Antonenko, V.	CURRENT DEVELOPMENTS IN LENS DESIGN AND OPTICAL ENGINEERING XVIII Серія книг: Proceedings of SPIE Том: 10375 Номер статті: UNSP 1037513		
38.	Bouraou, N.I.	Expanded calibration of the MEMS inertial sensors	КПІ Avrutov, V.V. Aksonenko, P.M. Bouraou, N.I. Інша афіліяція (ін) Henaff, P. Ciarletta, L.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 675-679 Опубліковано: 2017		
39.	Bovkunovych, V.	Method of approximation the magnetizing inductance curves of self-excited induction generators	КПІ Pushkar, M. Krasnoshapka, N. Pechenik, M. Bovkunovych, V.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 395-398 Опубліковано: 2017		

40.	Bratus, O.V.	DECISION MAKING SUPPORT SYSTEM WITH ADAPTIVE UNITS OF RESTORING AND FORECASTING OF SOLAR RADIO FLUXES	КПІ Bratus, O.V.	RADIO ELECTRONICS COMPUTER SCIENCE CONTROL Выпуск: 3 Стр.: 36-43		
41.	Brytov, Oleksii	Analysis of Sigma-Delta Modulator with Distributed Feedback	КПІ Artuhov, Vitalii Brytov, Oleksii	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 696-699		
42.	Budik, N.	Feature Selection for Biometric Iris Recognition	КПІ Ivanko, K. Budik, N. Ivanushkina, N.	2017 5TH IEEE WORKSHOP ON ADVANCES IN INFORMATION, ELECTRONIC AND ELECTRICAL ENGINEERING (AIEEE'2017)		
43.	Bulaievska, M.	Magnetic Force Microscopy of the Ethmoid Bones of Migratory and Non-Migratory Fishes	КПІ Gorobets, S. Gorobets, O. Bulaievska, M. Інша афіліяція Sharau, I.	ACTA PHYSICA POLONICA A Том: 133 Выпуск: 3 Стр.: 734-737	PHYSICS, MULTIDISCIPLINARY Q4	0,469
44.	Burmak, A. P.	Corrosion of 2024 alloy after ultrasonic impact cladding with iron	КПІ Sidorenko, S. I. Voloshko, S. M. Burmak, A. P. Інша афіліяція	SURFACE ENGINEERING Том: 34 Выпуск: 4 Стр.: 324-329	MATERIALS SCIENCE, COATINGS & FILMS Q3	1,347



			Vasylyev, M. A. Mordyuk, B. N.			
45.	Buryan, S.O.	Mathematical model of the semiconductor converter with twelve-zone regulation of output voltage	КПІ Mykhailenko, V.V. Buryan, S.O. Maslova, T.B. Naumchuk, L.M. Chunyak, J.M. Charnjak, O.S.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 365-368		
	Buryan, S.	Investigation the maximal values of flux and stator current of autonomous induction generator	КПІ Korol, S. Buryan, S. Pushkar, M. Ostroverkhov, M.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 560-563		
46.	Busel, O.	The Resonant Dynamic Magnetization Distribution in Ferromagnetic Thin Film with the Antidot	КПІ Busel, O. Gorobets, O. Gorobets, Yu. Інша афіліція (ін) Zelent, M. Krawczyk, M.	ACTA PHYSICA POLONICA A Том: 133 Выпуск: 3 Стр.: 492-494	PHYSICS, MULTIDISCIPLINARY Q4	0.469
47.	Busel, O.	Boundary conditions at the interface of finite thickness between ferromagnetic and antiferromagnetic materials	КПІ Busel, O. Gorobets, O. Gorobets, Yu.	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS Том: 462 Стр.: 226-229	MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 PHYSICS, CONDENSED MATTER Q2	2.63

48.	Bychkovskyi, V. O.	The entropy analysis of moving objects radio control process	КПІ Bychkovskyi, V. O. Reutska, Yu Yu	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 68 Стр.: 38-42		
49.	Charnjak, O.S.	Mathematical model of the semiconductor converter with twelve-zone regulation of output voltage	КПІ Mykhailenko, V.V. Buryan, S.O. Maslova, T.B. Naumchuk, L.M. Chunyak, J.M. Charnjak, O.S.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 365-368 Опубликовано: 2017		
50.	Chernish, Lesya V.	Intramolecular London Dispersion Interaction Effects on Gas-Phase and Solid-State Structures of Diamondoid Dimers	КПІ Fokin, Andrey A. Zhuk, Tatyana S. Chernish, Lesya V. Pashenko, Alexander E. Інша афіляція (ін) Blomeyer, Sebastian Perez, Cristobal Antony, Jens Vishnevskiy, Yury V. Berger, Raphael J. F. Grimme, Stefan Logemann, Christian Schnell, Melanie Mitzel, Norbert W. Schreiner, Peter R.	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY Том: 139 Выпуск: 46 Стр.: 16696-16707	CHEMISTRY, MULTIDISCIPLINAR Y Q1	13.858

51.	Chertov, Oleg	Determining Optimal Dilation Factor of Non-Dyadic Wavelet Transform	КПІ Chertov, Oleg Malchykov, Volodymyr	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING Стр.: 298-301		
52.	Chkalov, Oleksii	Lumped Parameter Model of a Capacitive Micro-machined Ultrasound Transducer	КПІ Chkalov, Oleksii Beznosyk, O. Kyriusha, Bogdan Finogenov, Oleksii	PROCEEDINGS OF THE 24TH INTERNATIONAL CONFERENCE MIXED DESIGN OF INTEGRATED CIRCUITS AND SYSTEMS - MIXDES 2017 Стр.: 404-407		
53.	Chunyak, J.M.	Mathematical model of the semiconductor converter with twelve-zone regulation of output voltage	КПІ Mykhailenko, V.V. Buryan, S.O. Maslova, T.B. Naumchuk, L.M. Chunyak, J.M. Charnjak, O.S.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 365-368		
54.	Chygrynets, Olena	AMINOOXOETHYLPYRIDINIUM CHLORIDES AS INHIBITORS OF MILD STEEL ACID CORROSION	КПІ Vorobyova, Viktoria Chygrynets, Olena Інша афіліяція Bondar, Olena Kurmakova, Iryna	CHEMISTRY & CHEMICAL TECHNOLOGY Том: 12 Выпуск: 1 Стр.: 127-133		
55.	Chyrka, Taras	On the Reliability of Sodium Co-Intercalation in Expanded Graphite Prepared by Different Methods as Anodes for Sodium-Ion Batteries	КПІ Chyrka, Taras Інша афіліяція (ін) Cabello, Marta Bai, Xue	JOURNAL OF THE ELECTROCHEMICAL SOCIETY Том: 164 Выпуск: 14	ELECTROCHEMISTRY Q2  MATERIALS SCIENCE,	3.259

			Ortiz, Gregorio F. Lavela, Pedro Alcantara, Ricardo Tirado, Jose L.	Стр.: A3804-A3813	COATINGS & FILMS Q1	
56.	Dakal, N. A.	Relationship of psychophysiological characteristics with different levels of motivation in judo athletes of high qualification	КПІ Dakal, N. A. Інша афіліція Korobeynikov, G.V. Korobeynikova, L. G. Romanyuk, L.V. Danko, G.V.	PEDAGOGICS PSYCHOLOGY MEDICAL- BIOLOGICAL PROBLEMS OF PHYSICAL TRAINING AND SPORTS Том: 21 Выпуск: 6 Стр.: 272-278		
57.	Darmenko, Y. A.	Influence of Biogenic Magnetic Nanoparticles on the Vesicular Transport	КПІ Mikeshyna, H. I. Darmenko, Y. A. Gorobets, O. Yu. Gorobets, S. V. Інша афіліція Sharay, I. V. Lazarenko, O. M.	ACTA PHYSICA POLONICA A Том: 133 Выпуск: 3 Стр.: 731-733	PHYSICS, MULTIDISCIPLINARY Q4	0.469
	Darmenko, Y. A.	Detection of Biogenic Magnetic Nanoparticles in Human Aortic Aneurysms	КПІ Darmenko, Y. A. Gorobets, O. Yu. Gorobets, S. V. Інша афіліція Sharay, I. V. Lazarenko, O. M.	ACTA PHYSICA POLONICA A Том: 133 Выпуск: 3 Стр.: 738-741	PHYSICS, MULTIDISCIPLINARY Q4	0.469

58.	Didenko, Y.V.	Thin dielectric resonators in microwaves	КПІ Tatachuk, D.D. Didenko, Y.V. Molchanov, V.I. Franchuk, A.S. Poplavko, Y.M.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 45-50		
59.	Didenko, Y.V.	Influence of the K <sup>+</sup> ions and the superstoichiometric manganese on structure defects, magneto-transport and dielectric properties of magnetoresistive La <sub>0.7</sub> Ca <sub>0.3-x</sub> K <sub>x</sub> Mn <sub>1+x</sub> O <sub>3-delta</sub> ceramic	КПІ Tatarchuk, D.D. Didenko, Y.V. Інша афіліція Liedienov, N. A. Pashchenko, A. V. Pashchenko, V. P. Prokopenko, V. K. Revenko, Yu. F. Turchenko, V. A. Burchovetskii, V. V. Sycheva, V. Ya. Sil'cheva, A. G. Levchenko, G. G.	LOW TEMPERATURE PHYSICS Том: 43 Выпуск: 9 Стр.: 1076-1085	PHYSICS, APPLIED Q4	0.804
60.	Dmytriv, Yurii V.	Preparation of 5-Fluoropyrazoles from Pyrazoles and N-Fluorobenzenesulfonimide (NFSI)	КПІ Dmytriv, Yurii V. Тымтсунік, Андрій В. Інша афіліція Levchenko, Vitalina Liubchak, Konstantin Rudnichenko, Alexander Melnyk, Anton V.	JOURNAL OF ORGANIC CHEMISTRY Том: 83 Выпуск: 6 Стр.: 3265-3274	CHEMISTRY, ORGANIC Q1	4.849

			Veselovych, Stanislav Borodulin, Yurii V. Otsalyuk, Oleksandr Tolmachev, Andrei Mykhailiuk, Pavel			
61.	Dontsova, Tetiana	CVD Synthesis of Multi-Walled Carbon Nanotubes onto Different Catalysts at Low Temperature	КПІ Ivanenko, Iryna Dontsova, Tetiana Astrelin, Ihor Інша афіляція (ін) Diao, Guiqiang Li, Hao Liang, Hao	NANO Том: 13 Выпуск: 4 Номер статъи: 1850036	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4 NANOSCIENCE NANOTECHNOLOGY Q4 PHYSICS, APPLIED Q4	1.025
	Dontsova, Tetiana	Magnetic Nanocomposite Sorbents on Mineral Base	КПІ Makarchuk, Oksana Dontsova, Tetiana Інша афіляція Perekos, Anatolii	NANOPHYSICS, NANOMATERIALS, INTERFACE STUDIES, AND APPLICATIONS, NANO2016 Серия книг: Springer Proceedings in Physics Том: 195 Стр.: 705-719		
62.	Doroga-Ivaniuk, Olena	The Realisation Of Neural Network Structural Optimization Algorithm	КПІ Dorogyi, Yaroslav Doroga-Ivaniuk, Olena Інша афіляція (ін) Nowakowski, Grzegorz	PROCEEDINGS OF THE 2017 FEDERATED CONFERENCE ON COMPUTER SCIENCE AND INFORMATION SYSTEMS (FEDCSIS) Серия книг: Federated Conference on Computer Science and Information Systems Стр.: 1365-1371		

63.	Dorogy, Yaroslav	The Realisation Of Neural Network Structural Optimization Algorithm	КПІ Dorogy, Yaroslav Doroga-Ivaniuk, Olena Інша афіліція (ін) Nowakowski, Grzegorz	PROCEEDINGS OF THE 2017 FEDERATED CONFERENCE ON COMPUTER SCIENCE AND INFORMATION SYSTEMS (FEDCSIS) Серія книг: Federated Conference on Computer Science and Information Systems Стр.: 1365-1371		
64.	Dorozinsky, G. V.	Promising method for determining the concentration of nano-sized diamond powders in water suspensions	КПІ Dorozinsky, G. V. Maslov, V. P. Інша афіліція Dorozinska, H. V.	FUNCTIONAL MATERIALS Том: 25 Выпуск: 1 Стр.: 158-164		
65.	Drozd, I. M.	Calculation of the distribution of film thickness on a rotating disk substrate in a sputtering system with long plate targets	КПІ Drozd, I. M. Kuzmichev, A. I. Інша афіліція Volpian, O. D. Obod, Yu A.	24TH INTERNATIONAL CONFERENCE ON VACUUM TECHNIQUE AND TECHNOLOGY Серія книг: Journal of Physics Conference Series Том: 872 Номер статті: UNSP 012028		
66.	Dugin, O.	Using multidifferential transducer for pulsed eddy current object inspection	КПІ Kuts, Y. Protasov, A. Lysenko, I. Dugin, O. Інша афіліція Bliznuk, O. Uchanin, V.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 826-829 Опубликовано: 2017		

67.	Duchenko, A.	Speed sensorless direct field oriented control of induction generator	КПІ Peresada, S. Kovbasa, S. Zhelinskyi, M. Duchenko, A.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 548-553 Опубліковано: 2017		
68.	Dychko, A.	MODELLING OF TWO-STAGE METHANE DIGESTION WITH PRETREATMENT OF BIOMASS	КПІ Dychko, A. Remez, N. Opolinskyi, I. Yevtieiev, L. Інша афіліяція Kraychuk, S. Ostapchuk, N.	LATVIAN JOURNAL OF PHYSICS AND TECHNICAL SCIENCES Том: 55 Выпуск: 2 Стр.: 37-44		
69.	Dyfuchyn, A.	Web Application for Visual Modeling of Discrete Event Systems	КПІ Inna, Stetsenko, V. Dyfuchyn, A. Leshchenko, K. Інша афіліяція (ін) John, Davies	PROCEEDINGS OF THE 2017 7TH INTERNATIONAL CONFERENCE INTERNET TECHNOLOGIES AND APPLICATIONS (ITA) Стр.: 86-91		
70.	Dzhemelinskyi, V. V.	Laser-Hardened and Ultrasonically Peened Surface Layers on Tool Steel AISI D2: Correlation of the Bearing Curves' Parameters, Hardness and Wear	КПІ Lesyk, D. A. Dzhemelinskyi, V. V. Інша афіліяція Martinez, S. (ін) Mordyuk, B. N. Lamikiz, A. (ін) Prokopenko, G. I.	JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE Том: 27 Выпуск: 2 Стр.: 764-776	MATERIALS SCIENCE, MULTIDISCIPLINARY Q3	1.331



			Grinkevych, K. Tkachenko, I. V.			
71.	Dzhezherya, Yuriy	INVESTIGATION OF THE DYNAMICS OF BODY OXYGEN STATUS UPON LIMITED LOADS	<b>КПІ</b> Kotovskiy, Vitalij Dzhezherya, Yuriy Snarskii, Andrei <b>Інша афіліція (ін)</b> Visniakov, Nikolaj Sesok, Andzela	JOURNAL OF MECHANICS IN MEDICINE AND BIOLOGY Том: 18 Выпуск: 1 Номер статъи: 1850003	BIOPHYSICS Q4  ENGINEERING, BIOMEDICAL Q4	0.934
72.	Fedorchuk, Maksym	Statistic Metrics for Evaluation of Binary Classifiers without Ground-Truth	<b>КПІ</b> Fedorchuk, Maksym <b>Інша афіліція (ін)</b> Lamiroy, Bart	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 1066-1071		
73.	Finogenov, Oleksii	Lumped Parameter Model of a Capacitive Micro-machined Ultrasound Transducer	<b>КПІ</b> Chkalov, Oleksii Beznosyk, O. Kyriusha, Bogdan Finogenov, Oleksii	PROCEEDINGS OF THE 24TH INTERNATIONAL CONFERENCE MIXED DESIGN OF INTEGRATED CIRCUITS AND SYSTEMS - MIXDES 2017 Стр.: 404-407		
74.	Fokin, Andrey A.	Nanodiamond-Palladium Core-Shell Organohybrid Synthesis: A Mild Vapor-Phase Procedure Enabling Nanolayering Metal onto Functionalized sp(3)-Carbon	<b>КПІ</b> Fokin, Andrey A. <b>Інша афіліція (ін)</b> Gunawan, Maria A. Moncea, Oana Poinsot, Didier Keskes, Mariem	ADVANCED FUNCTIONAL MATERIALS Том: 28 Выпуск: 13 Номер статъи: 1705786	CHEMISTRY, MULTIDISCIPLINARY Q1 CHEMISTRY, PHYSICAL Q1 MATERIALS SCIENCE,	12.124

			Domenichini, Bruno Heintz, Olivier Chassagnon, Remi Herbst, Frederic Carlson, Robert M. K. Dahl, Jeremy E. P. Schreiner, Peter R. Hierso, Jean-Cyrille		MULTIDISCIPLIN ARY Q1 NANOSCIENCE & NANOTECHNOLO GY Q1 PHYSICS, APPLIED Q1 PHYSICS, CONDENSED MATTER Q1	
Fokin, Andrey A.	Sterically controlled mechanochemistry under hydrostatic pressure	<b>КПІ</b> Fokin, Andrey A. <b>Інша афіліція (ін)</b> Yan, Hao Yang, Fan Pan, Ding Lin, Yu Hohman, J. Nathan Solis-Ibarra, Diego Li, Fei Hua Dahl, Jeremy E. P. Carlson, Robert M. K. Tkachenko, Boryslav Schreiner, Peter R. Galli, Giulia Mao, Wendy L. Shen, Zhi-Xun Melosh, Nicholas A.	NATURE Том: 554 Выпуск: 7693 Стр.: 505-+	MULTIDISCIPLIN ARY SCIENCES Q1	40.137	

	Fokin, Andrey A.	Aerobic oxidations with N-hydroxyphthalimide in trifluoroacetic acid	<p>КПІ</p> <p>Gunchenko, Pavel A. Pashenko, Alexander Bakhonsky, Vladyslav Zhuk, Tatyana S. Fokin, Andrey A.</p> <p>Інша афіліція (ін)</p> <p>Li, Jing Liu, Bifu Chen, Hongyan</p>	<p>MOLECULAR CATALYSIS</p> <p>Том: 447 Стр.: 72-79</p>		
	Fokin, Andrey A.	Intramolecular Dispersion Effects on Gas-Phase and Solid-State Structures of Diamondoid Dimers London Interaction	<p>КПІ</p> <p>Fokin, Andrey A. Zhuk, Tatyana S. Chernish, Lesya V. Pashenko, Alexander E.</p> <p>Інша афіліція (ін)</p> <p>Blomeyer, Sebastian Perez, Cristobal Antony, Jens Vishnevskiy, Yury V. Berger, Raphael J. F. Grimme, Stefan Logemann, Christian Schnell, Melanie Mitzel, Norbert W. Schreiner, Peter R.</p>	<p>JOURNAL OF THE AMERICAN CHEMICAL SOCIETY</p> <p>Том: 139 Выпуск: 46 Стр.: 16696-16707</p>	<p>CHEMISTRY, MULTIDISCIPLINARY Q1</p>	13.858

	Fokin, Andrey A.	Functionalised Cookson's diketones in chlorosulfonic acid: towards polysubstituted D-3-trishomocycbanes	КПІ Zhyhadlo, Yevheniia Y. Gaidai, Alexander V. Mitlenko, Alena G. Levandovskiy, Igor A. Fokin, Andrey A. Інша афіліація Sharapa, Dmitry I. Shishkin, Oleg V. Shishkina, Svitlana V.	JOURNAL OF CHEMICAL RESEARCH Выпуск: 12 Стр.: 718-721	CHEMISTRY, MULTIDISCIPLINARY Q4	0.646
75.	Franchuk, A.S.	Thin dielectric resonators in microwaves	КПІ Tatachuk, D.D. Didenko, Y.V. Molchanov, V.I. Franchuk, A.S. Poplavko, Y.M.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 45-50		
76.	Gab, Angelina	High Temperature Ionic Liquids Electrosynthesis of Mo <sub>2</sub> C Protective Coatings on Diamond, Boron Nitride, Silicon and Boron Carbide	КПІ Gab, Angelina Інша афіліація Malyshev, Victor Shakhnin, Dimitri Donath, Cristina (іН) Neacsu, Elena Ionela (іН) Popescu, Maria (іН) Constantin, Virgil (іН)	REVISTA DE CHIMIE Том: 69 Выпуск: 3 Стр.: 544-548	CHEMISTRY, MULTIDISCIPLINARY Q3  ENGINEERING, CHEMICAL Q3	1.232

77.	Gaidai, Alexander V.	Functionalised Cookson's diketones in chlorosulfonic acid: towards polysubstituted D-3-trishomocycbanes	КПІ Zhyhadlo, Yevheniia Y. Gaidai, Alexander V. Mitlenko, Alena G. Levandovskiy, Igor A. Fokin, Andrey A. Інша афіліяція Sharapa, Dmitry I. Shishkin, Oleg V. Shishkina, Svitlana V.	JOURNAL OF CHEMICAL RESEARCH Выпуск: 12 Стр.: 718-721	CHEMISTRY, MULTIDISCIPLINARY Q4	0.646
78.	Galagan, R.M.	The use of ART-2 neural network for processing information signals of non-destructive testing	КПІ Galagan, R.M. Momot, A.S.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 981-985 Опубликовано: 2017		
79.	Gavrish, O. A.	Improved manufacturing performance of a new antifriction composite parts based on copper	КПІ Roik, T. A. Gavrish, O. A. Vitsiuk, Iu. Iu Інша афіліяція (ін) Jamroziak, Krzysztof Lesiuk, Grzegorz Correia, Jose A. F. O. De Jesus, Abilio	ENGINEERING FAILURE ANALYSIS  Том: 91 Стр.: 225-233	ENGINEERING, MECHANICAL Q2 MATERIALS SCIENCE, CHARACTERIZATION & TESTING Q2	1.676

	Gavrysh, O. A.	New Copper-Based Composites for Heavy-Loaded Friction Units	КПІ Roik, T. A. Gavrysh, O. A. Vitsiuk, Iu. Iu Khmeliarchuk, O. I.	POWDER METALLURGY AND METAL CERAMICS Том: 56 Выпуск: 9-10 Стр.: 516-522	MATERIALS SCIENCE, CERAMICS Q4 METALLURGY & METALLURGICAL ENGINEERING	0.342
80.	Gilchuk, A.	Elemental composition and luminescent characteristics of ZnS:Cu powders, obtained by self-propagating high-temperature synthesis using NaCl as a flux	КПІ Gilchuk, A. Shcherbyna, O. Musharovsky, A. Інша афіліяція Bacherikov, Y. Y. Okhrimenko, O. B. Zhuk, A. Kurichka, R.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 736-739 Опубликовано: 2017		
	Gilchuk, A. V.	Nonmonotonic behavior of luminescence characteristics of fine-dispersed self-propagating high-temperature synthesized ZnS:Mn depending on size of its particles	КПІ Gilchuk, A. Інша афіліяція Bacherikov, Y. Y. Zhuk, A. Kurichka, R. Okhrimenko, O. B. Zelensky, S. E. Kravchenko, S. A.	JOURNAL OF LUMINESCENCE Том: 194 Стр.: 8-14	OPTICS Q2	2.686
81.	Gloinik, K.	Increasing of Operation Speed of Digital Eddy Current Defectoscopes Based on Frequency Synthesizer	КПІ Bazhenov, V. Protasov, A. Gloinik, K.	2017 5TH IEEE MICROWAVES, RADAR AND REMOTE SENSING SYMPOSIUM (MRRS) Серия книг: IEEE Microwaves Radar and		

				Remote Sensing Symposium Стр.: 155-158 Опубліковано: 2017		
82.	Gomonay, Olena	Roles of chiral renormalization on magnetization dynamics in chiral magnets	<b>КПІ</b> Gomonay, Olena <b>Інша афіліція (ін)</b> Kim, Kyoung-Whan Lee, Hyun-Woo Lee, Kyung-Jin Everschor-Sitte, Karin Sinova, Jairo	PHYSICAL REVIEW B  Том: 97 Выпуск: 10	PHYSICS, CONDENSED MATTER Q2	3.836
	Gomonay, Olena	Antiferromagnetic spin textures and dynamics	<b>КПІ</b> Gomonay, Olena <b>Інша афіліція (ін)</b> Baltz, V. Brataas, A. Tserkovnyak, Y.	NATURE PHYSICS Том: 14 Выпуск: 3 Стр.: 213-216	PHYSICS, MULTIDISCIPLINARY Q1	22.806
83.	Gorbachuk, V. M.	ON BEHAVIOR AT INFINITY OF SOLUTIONS OF ELLIPTIC DIFFERENTIAL EQUATIONS IN A BANACH SPACE	<b>КПІ</b> Gorbachuk, V. M.	METHODS OF FUNCTIONAL ANALYSIS AND TOPOLOGY Том: 23 Выпуск: 2 Стр.: 108-122		
84.	Gordienko, Yu.	Augmented Coaching Ecosystem for Non-obtrusive Adaptive Personalized Elderly Care on the Basis of Cloud-Fog-Dew Computing Paradigm	<b>КПІ</b> Gordienko, Yu. Stirenko, S. Alienin, O. <b>Інша афіліція (ін)</b> Skala, K.	2017 40TH INTERNATIONAL CONVENTION ON INFORMATION AND COMMUNICATION TECHNOLOGY, ELECTRONICS AND MICROELECTRONICS		

			Sojat, Z. Rojbi, A. Lopez Benito, J. R. Artetxe Gonzalez, E. Lushchuk, U. Sajn, L. Coto, A. Llorente Jervan, G.	(MIPRO) Стр.: 359-364		
	Gordienko, Yu.	Automatized Generation of Alphabets of Symbols	<b>КПІ</b> Hamotskyi, Serhii Stirenko, Sergii Gordienko, Yuri <b>Інша афіліція (ін)</b> Rojbi, Anis	PROCEEDINGS OF THE 2017 FEDERATED CONFERENCE ON COMPUTER SCIENCE AND INFORMATION SYSTEMS (FEDCSIS) Серія книг: Federated Conference on Computer Science and Information Systems Стр.: 639-642		
85.	Gordienko, Y. G.	SIMULATION OF 3D TRANSIENT FLOW PASSING THROUGH AN INTESTINAL ANASTOMOSIS BY LATTICE-BOLTZMANN METHOD	<b>КПІ</b> Novotarskyi, M. A. Stirenko, S. G. Gordienko, Y. G.	RADIO ELECTRONICS COMPUTER SCIENCE CONTROL Выпуск: 1 Стр.: 75-82		
86.	Gorobets, O.	Nonlinear spin wave excitation at the interface between two ferromagnets with broken spatial inversion symmetry	<b>КПІ</b> Gusieva, Y. Gorobets, O.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 700-703		



Gorobets, O.	Boundary conditions at the interface of finite thickness between ferromagnetic and antiferromagnetic materials	КПІ Busel, O. Gorobets, O. Gorobets, Yu.	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS Том: 462 Стр.: 226-229	MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 PHYSICS, CONDENSED MATTER Q2	2.63
Gorobets, O.	Excitation of Bulk Spin Waves by Acoustic Wave at the Plane Defect of a Ferromagnet	КПІ Gusieva, Y. Gorobets, O. Інша афіліція Graczyk, P. (ін) Krawczyk, M. (ін)	ACTA PHYSICA POLONICA A Том: 133 Выпуск: 3 Стр.: 489-491	PHYSICS, MULTIDISCIPLINARY Q4	0.469
Gorobets, O.	The Resonant Dynamic Magnetization Distribution in Ferromagnetic Thin Film with the Antidot	КПІ Busel, O. Gorobets, O. Gorobets, Yu. Інша афіліція (ін) Zelent, M. Krawczyk, M.	ACTA PHYSICA POLONICA A Том: 133 Выпуск: 3 Стр.: 492-494	PHYSICS, MULTIDISCIPLINARY Q4	0.469
Gorobets, O. Yu.	Influence of Biogenic Magnetic Nanoparticles on the Vesicular Transport	КПІ Mikeshyna, H. I. Darmenko, Y. A. Gorobets, O. Yu. Gorobets, S. V. Інша афіліція Sharay, I. V. Lazarenko, O. M.	ACTA PHYSICA POLONICA A Том: 133 Выпуск: 3 Стр.: 731-733	PHYSICS, MULTIDISCIPLINARY Q4	0.469

	Gorobets, O.	Magnetic Force Microscopy of the Ethmoid Bones of Migratory and Non-Migratory Fishes	КПІ Gorobets, S. Gorobets, O. Bulaievska, M. Інша афіліація Sharau, I.	ACTA PHYSICA POLONICA A Том: 133 Выпуск: 3 Стр.: 734-737	PHYSICS, MULTIDISCIPLINARY Q4	0.469
	Gorobets, O.	Detection of Biogenic Magnetic Nanoparticles in Human Aortic Aneurysms	КПІ Darmenko, Y. A. Gorobets, O. Yu. Gorobets, S. V. Інша афіліація Sharay, I. V. Lazarenko, O. M.	ACTA PHYSICA POLONICA A Том: 133 Выпуск: 3 Стр.: 738-741	PHYSICS, MULTIDISCIPLINARY Q4	0.469
	Gorobets, O. Y.	Control of the Spin Wave Phase in Transmission through the Ultrathin Interface between Exchange Coupled Ferromagnetic Materials	КПІ Mailian, M. Gorobets, O. Y. Інша афіліація Gorobets, Y. I. Zelent, M. (ін) Krawczyk, M. (ін)	ACTA PHYSICA POLONICA A Том: 133 Выпуск: 3 Стр.: 480-482	PHYSICS, MULTIDISCIPLINARY Q4	0.469
87.	Gorobets, S. V.	Influence of Biogenic Magnetic Nanoparticles on the Vesicular Transport	КПІ Mikeshyna, H. I. Darmenko, Y. A. Gorobets, O. Yu. Gorobets, S. V. Інша афіліація Sharay, I. V. Lazarenko, O. M.	ACTA PHYSICA POLONICA A Том: 133 Выпуск: 3 Стр.: 731-733	PHYSICS, MULTIDISCIPLINARY Q4	0.469

	Gorobets, S. V.	Detection of Biogenic Magnetic Nanoparticles in Human Aortic Aneurysms	КПІ Darmenko, Y. A. Gorobets, O. Yu. Gorobets, S. V. Інша афіліція Sharay, I. V. Lazarenko, O. M.	ACTA PHYSICA POLONICA A Том: 133 Выпуск: 3 Стр.: 738-741	PHYSICS, MULTIDISCIPLINARY Q4	0.469
	Gorobets, S.	Magnetic Force Microscopy of the Ethmoid Bones of Migratory and Non-Migratory Fishes	КПІ Gorobets, S. Gorobets, O. Bulaievskia, M. Інша афіліція Sharau, I.	ACTA PHYSICA POLONICA A Том: 133 Выпуск: 3 Стр.: 734-737	PHYSICS, MULTIDISCIPLINARY Q4	0.469
88.	Gorobets, Yu.	The Resonant Dynamic Magnetization Distribution in Ferromagnetic Thin Film with the Antidot	КПІ Busel, O. Gorobets, O. Gorobets, Yu. Інша афіліція (ін) Zelent, M. Krawczyk, M.	ACTA PHYSICA POLONICA A Том: 133 Выпуск: 3 Стр.: 492-494	PHYSICS, MULTIDISCIPLINARY Q4	0.469
	Gorobets, Yu.	Boundary conditions at the interface of finite thickness between ferromagnetic and antiferromagnetic materials	КПІ Busel, O. Gorobets, O. Gorobets, Yu.	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS Том: 462 Стр.: 226-229	MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 PHYSICS, CONDENSED MATTER Q2	2.63

89.	Gorshkov, V.	Effect of Electron Beam Irradiation on Structural and Electrical Properties of Graphene-SiO <sub>2</sub> -Si Structures	КПІ Slobodyan, A. Vasin, A. Savchenko, D. Gorshkov, V. Інша афіліація Tiagulskyi, S. Stubrov, Yu. Lytvyn, P. Nazarov, A.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 659-662 Опубликовано: 2017		
90.	Grebinaha, V. I.	Electrical, structural and optical properties of Cd <sub>1-x</sub> Zn <sub>x</sub> Te thick polycrystalline films	КПІ Grebinaha, V. I. Інша афіліація Znamenshchikov, Y. Kosyak, V. V. Kononov, O. K. Shpetnyi, I. O. Fochuk, P. M. Oranasyuk, A. S.	VACUUM Том: 149 Стр.: 270-278	MATERIALS SCIENCE, MULTIDISCIPLINARY Q3  PHYSICS, APPLIED Q3	1.53
91.	Grynkevych, Ganna	Services Continuous Integration Based on Modern Free Infrastructure	КПІ Grynkevych, Ganna Інша афіліація Lavriv, Orest Buhyl, Bohdan Klymash, Mykhailo	2017 2ND IEEE INTERNATIONAL CONFERENCE ON ADVANCED INFORMATION AND COMMUNICATION TECHNOLOGIES-2017 (AICT 2017) Стр.: 150-153		

92.	Gunchenko, Pavel A.	Aerobic oxidations with N-hydroxyphthalimide in trifluoroacetic acid	КПІ Gunchenko, Pavel A. Pashenko, Alexander Bakhonsky, Vladyslav Zhuk, Tatyana S. Fokin, Andrey A. Інша афіляція (ін) Li, Jing Liu, Bifu Chen, Hongyan	MOLECULAR CATALYSIS Том: 447 Стр.: 72-79		
93.	Gusieva, Y.	Nonlinear spin wave excitation at the interface between two ferromagnets with broken spatial inversion symmetry	КПІ Gusieva, Y. Gorobets, O.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 700-703 Опубліковано: 2017		
	Gusieva, Y.	Excitation of Bulk Spin Waves by Acoustic Wave at the Plane Defect of a Ferromagnet	КПІ Gusieva, Y. Gorobets, O. Інша афіляція Graczyk, P. (ін) Krawczyk, M. (ін)	ACTA PHYSICA POLONICA A Том: 133 Выпуск: 3 Стр.: 489-491	PHYSICS, MULTIDISCIPLINARY Q4	0.469
94.	Hamotskyi, Serhii	Automatized Generation of Alphabets of Symbols	КПІ Hamotskyi, Serhii Stirenko, Sergii Gordienko, Yuri Інша афіляція (ін) Rojbi, Anis	PROCEEDINGS OF THE 2017 FEDERATED CONFERENCE ON COMPUTER SCIENCE AND INFORMATION SYSTEMS (FEDCSIS) Серия книг: Federated Conference on Computer Science and Information		

				Systems Стр.: 639-642		
95.	Helich, I. V.	Ray tracing in ellipsoidal reflectors for optical biometry of media	КПІ Bezuglaya, N. V. Bezuglyi, M. A. Helich, I. V.	APPLIED OPTICS Том: 56 Выпуск: 30 Стр.: 8520-8526	OPTICS Q3	1.65
96.	Herasymenko, Kostiantyn	Implementation of the Internet of things concept for remote power management	КПІ Vlasyuk, G. Starkova, Olena Herasymenko, Kostiantyn Інша афіліція Kravchenko, Yurii Polianytsia, Andrii	2017 2ND IEEE INTERNATIONAL CONFERENCE ON ADVANCED INFORMATION AND COMMUNICATION TECHNOLOGIES-2017 (AICT 2017) Стр.: 26-30		
	Herasymenko, Kostiantyn	Technology Analysis for Smart Home Implementation	КПІ Starkova, Olena Herasymenko, Kostiantyn Kharchenko, Andriiana Інша афіліція Kravchenko, Yurii	2017 4TH INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE PROBLEMS OF INFOCOMMUNICATIONS-SCIENCE AND TECHNOLOGY (PIC S&T) Стр.: 579-584		
97.	Herasymenko, R. Yu.	Elevation of the Reliability of Corrosion Monitoring of Low-Carbon Steel in Tap Water	КПІ Herasymenko, R. Yu. Vasyl'ev, H. S. Herasymenko, Yu. S.	MATERIALS SCIENCE Том: 53 Выпуск: 3 Стр.: 337-342	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	0.187
98.	Herasymenko, Yu. S.	Elevation of the Reliability of Corrosion Monitoring of Low-Carbon Steel in Tap Water	КПІ Herasymenko, R. Yu. Vasyl'ev, H. S. Herasymenko, Yu. S.	MATERIALS SCIENCE Том: 53 Выпуск: 3 Стр.: 337-342	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	0.187

99.	Heriatovych, Yaroslav	Method for Efficiency Increasing of Distributed Classification of the Images based on the Proactive Parallel Computing Approach	КПІ Mukhin, Vadym Volokyta, Artem Heriatovych, Yaroslav Rehida, Pavlo	ADVANCES IN ELECTRICAL AND COMPUTER ENGINEERING Том: 18 Выпуск: 2 Стр.: 117-122	COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE Q4 ENGINEERING, ELECTRICAL & ELECTRONIC Q4	0.595
100	Hudz, O.	The improved optical setup for Abbe-Porter experiment	КПІ Borovytsky, V. Hudz, O. Antonenko, V.	CURRENT DEVELOPMENTS IN LENS DESIGN AND OPTICAL ENGINEERING XVIII Серия книг: Proceedings of SPIE Том: 10375 Номер статьи: UNSP 1037513		
101	Ivanenko, Iryna	CVD Synthesis of Multi-Walled Carbon Nanotubes onto Different Catalysts at Low Temperature	КПІ Ivanenko, Iryna Dontsova, Tetiana Astrelin, Ihor Інша афіляція (ін) Diao, Guiqiang Li, Hao Liang, Hao	NANO Том: 13 Выпуск: 4 Номер статьи: 1850036	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4 NANOSCIENCE NANOTECHNOLOGY Q4 PHYSICS, APPLIED Q4	1.025
102	Ivanko, K.	Feature Selection for Biometric Iris Recognition	КПІ Ivanko, K. Budik, N. Ivanushkina, N.	2017 5TH IEEE WORKSHOP ON ADVANCES IN INFORMATION, ELECTRONIC AND ELECTRICAL		

				ENGINEERING (AIEEE'2017) Опубліковано: 2017		
103	Ivanov, A. V.	CONSISTENCY OF THE LEAST SQUARES ESTIMATOR OF THE TEXTURED SURFACE SINUSOIDAL MODEL PARAMETERS	<b>KIII</b> Ivanov, A. V. Maliar, O. V.	THEORY OF PROBABILITY AND MATHEMATICAL STATISTICS Том: 97 Стр.: 72-82		
104	Ivanushkina, N.	Feature Selection for Biometric Iris Recognition	<b>KIII</b> Ivanko, K. Budik, N. Ivanushkina, N.	2017 5TH IEEE WORKSHOP ON ADVANCES IN INFORMATION, ELECTRONIC AND ELECTRICAL ENGINEERING (AIEEE'2017)		
105	Ivitsky, I.I.	Automation of intelligent sensor injection inlet in polymer moldings by using vector controlled electric drive	<b>KIII</b> Sivetsky, V.I. Khalimovsky, O.M. Sokolsky, O.L. Ivitsky, I.I.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 534-537		
106	Kalita, Viktor M.	Temperature-dependent magnetic properties of a magnetoactive elastomer: Immobilization of the soft-magnetic filler	<b>KIII</b> Kalita, Viktor M. Snarskii, Andrei A. <b>Інша афіліція</b> Bodnaruk, Andrii V. Brunhuber, Alexander <b>(ін)</b> Kulyk, Mykola M. Lozenko, Albert F.	JOURNAL OF APPLIED PHYSICS Том: 123 Выпуск: 11 Номер статьи: 115118	PHYSICS, APPLIED Q2	2.068



			Ryabchenko, Sergey Shamonin, Mikhail			
	Kalita, Viktor	Renormalization of the critical exponent for the shear modulus of magnetoactive elastomers	КПІ Snarskii, Andrei A. Kalita, Viktor M. Інша афіліція Shamonin, Mikhail	SCIENTIFIC REPORTS Том: 8 Номер статті: 4397	MULTIDISCIPLINARY SCIENCES Q1	4.259
	Kalita, V. M.	Change in the entropy during a first-order phase transition induced by a magnetic field in an isotropic non-Heisenberg ferromagnet	КПІ Kalita, V. M. Loktev, V. M. Інша афіліція Lavanov, G. Yu.	LOW TEMPERATURE PHYSICS Том: 44 Выпуск: 4 Стр.: 322-327	PHYSICS, APPLIED Q4	0.804
	Kalita, V. M.	Effect of the exchange interaction anisotropy on the magnetic quantum phase transitions in dimerized antiferromagnets	КПІ Lyashenko, T. I Kalita, V. M. Loktev, V. M.	LOW TEMPERATURE PHYSICS Том: 43 Выпуск: 8 Стр.: 1002-1008	PHYSICS, APPLIED Q4	0.804
107	Kaloshyn, Oleksandr	Modular Power Supply for Micro Resistance Welding	КПІ Bondarenko, Oleksandr Verbytskyi, Ievgen Kaloshyn, Oleksandr Spitsyn, Denys Ryzhakova, Tetian Kozhushko, Yuliia Інша афіліція Prokopets, Vadym	ELECTRICAL CONTROL AND COMMUNICATION ENGINEERING Том: 12 Выпуск: 1 Стр.: 20-26		

108	Kalyuzhny, A.	Analysis of quantization noises in multistage signal processing systems: A case study of digital down converters (DDC)	КПІ Kalyuzhny, A. Інша афіліяція Pavlenko, M.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 822-825		
109	Kalyuzhnyi, V. L.	Simulation of Cold Extrusion of Hollow Parts	КПІ Kalyuzhnyi, V. L. Інша афіліяція Alieva, L. I. Kartamyshev, D. A. Savchinskii, I. G.	METALLURGIST Том: 61 Выпуск: 5-6 Стр.: 359-365	METALLURGY & METALLURGICAL ENGINEERING Q4	0.277
110	Kandrachuk, I. V.	Features of electromechanical acoustic energy conversion by cylindrical piezoceramic transducers with internal screens in composition of flat systems	КПІ Leiko, A. G. Kandrachuk, I. V. Sviatnenko, A. O.	DEVICES AND METHODS OF MEASUREMENTS Том: 9 Выпуск: 1 Стр.: 85-95		
111	Karnaukhova, T. V.	Forced Vibrations and Dissipative Heating of Hinged Flexible Viscoelastic Rectangular Plates with Actuators Under Shear Deformation	КПІ Karnaukhova, T. V. Інша афіліяція Karnaukhov, V. G. Kozlov, V. N.	INTERNATIONAL APPLIED MECHANICS Том: 54 Выпуск: 1 Стр.: 85-93	MECHANICS Q1	1.74
	Karnaukhova, T. V.	Forced Vibrations and Dissipative Heating of a Hinged Bimorph Rectangular Plate with Open Electrodes	КПІ Karnaukhova, T. V.	INTERNATIONAL APPLIED MECHANICS Том: 54 Выпуск: 2 Стр.: 207-212	MECHANICS Q1	1.74

112	Karplyuk, Yevgeniy	Machine Learning Techniques Application for Lung Diseases Diagnosis	КПІ Poreva, Anna Karplyuk, Yevgeniy Vaityshyn, Valentyn	2017 5TH IEEE WORKSHOP ON ADVANCES IN INFORMATION, ELECTRONIC AND ELECTRICAL ENGINEERING (AIEEE'2017) 17		
113	Kasyanov, Pavlo O.	STRONG ATTRACTORS FOR VANISHING VISCOSITY APPROXIMATIONS OF NON-NEWTONIAN SUSPENSION FLOWS	КПІ Kasyanov, Pavlo O. Zgurovsky, Michael Інша афіліція Kapustyan, Oleksiy, Valero, Jose (ін)	DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS-SERIES B Том: 23 Выпуск: 3 Стр.: 1155-1176	MATHEMATICS, APPLIED Q2	0.994
	Kasyanov, Pavlo O.	Qualitative and Quantitative Analysis of Nonlinear Systems Theory and Applications Preface	КПІ Kasyanov, Pavlo O. Zgurovsky, Michael	QUALITATIVE AND QUANTITATIVE ANALYSIS OF NONLINEAR SYSTEMS: THEORY AND APPLICATIONS Серия книг: Studies in Systems Decision and Control Том: 111 Стр.: VII-IX		
	Kasyanov, Pavlo O	Introduction: Special Classes of Extended Phase Spaces of Distributions	КПІ Kasyanov, Pavlo O. Zgurovsky, Michael	QUALITATIVE AND QUANTITATIVE ANALYSIS OF NONLINEAR SYSTEMS: THEORY AND APPLICATIONS Серия книг: Studies in Systems Decision and Control Том: 111 Стр.: XV-XXXIII		

Kasyanov, Pavlo O.	Regularity of Solutions for Nonlinear Systems	<b>KIII</b> Kasyanov, Pavlo O. Zgurovsky, Michael	QUALITATIVE AND QUANTITATIVE ANALYSIS OF NONLINEAR SYSTEMS: THEORY AND APPLICATIONS Серия книг: Studies in Systems Decision and Control Том: 111 Стр.: 47 - 68		
Kasyanov, Pavlo O.	Advances in the 3D Navier-Stokes Equations	<b>KIII</b> Kasyanov, Pavlo O. Zgurovsky, Michael	QUALITATIVE AND QUANTITATIVE ANALYSIS OF NONLINEAR SYSTEMS: THEORY AND APPLICATIONS Серия книг: Studies in Systems Decision and Control Том: 111 Стр.: 69 – 86.		
Kasyanov, Pavlo O.	Strongest Convergence Results for Weak Solutions of Non-autonomous Reaction-Diffusion Equations with Caratheodory's Nonlinearity	<b>KIII</b> Kasyanov, Pavlo O. Zgurovsky, Michael	QUALITATIVE AND QUANTITATIVE ANALYSIS OF NONLINEAR SYSTEMS: THEORY AND APPLICATIONS Серия книг: Studies in Systems Decision and Control Том: 111 Стр.: 89 – 109.		
Kasyanov, Pavlo O.	Strongest Convergence Results for Weak Solutions of Feedback Control Problems	<b>KIII</b> Kasyanov, Pavlo O. Zgurovsky, Michael	QUALITATIVE AND QUANTITATIVE ANALYSIS OF NONLINEAR SYSTEMS: THEORY AND		

				<p>APPLICATIONS Серия книг: Studies in Systems Decision and Control Том: 111 Стр.: 111 -124.</p>		
Kasyanov, Pavlo O.	Strongest Convergence Results for Weak Solutions of Differential-Operator Equations and Inclusions	КIII Kasyanov, Pavlo O. Zgurovsky, Michael		<p>QUALITATIVE AND QUANTITATIVE ANALYSIS OF NONLINEAR SYSTEMS: THEORY AND APPLICATIONS Серия книг: Studies in Systems Decision and Control Том: 111 Стр.: 125 – 158.</p>		
Kasyanov, Pavlo O.	Uniform Global Attractors for Non-autonomous Dissipative Dynamical Systems	КIII Kasyanov, Pavlo O. Zgurovsky, Michael		<p>QUALITATIVE AND QUANTITATIVE ANALYSIS OF NONLINEAR SYSTEMS: THEORY AND APPLICATIONS Серия книг: Studies in Systems Decision and Control Том: 111 Стр.: 161 – 177.</p>		
Kasyanov, Pavlo O.	Uniform Trajectory Attractors for Non- autonomous Nonlinear Systems	КIII Kasyanov, Pavlo O. Zgurovsky, Michael		<p>QUALITATIVE AND QUANTITATIVE ANALYSIS OF NONLINEAR SYSTEMS: THEORY AND APPLICATIONS Серия книг: Studies in Systems Decision and Control Том: 111 Стр.: 179 – 210.</p>		

	Kasyanov, Pavlo O.	Indirect Lyapunov Method for Autonomous Dynamical Systems	<b>KIII</b> Kasyanov, Pavlo O. Zgurovsky, Michael	QUALITATIVE AND QUANTITATIVE ANALYSIS OF NONLINEAR SYSTEMS: THEORY AND APPLICATIONS Серия книг: Studies in Systems Decision and Control Том: 111 Стр.: 211 - 237		
	Kasyanov, Pavlo	Qualitative Methods for Classes of Nonlinear Systems: Constructive Existence Results	<b>KIII</b> Kasyanov, Pavlo O. Zgurovsky, Michael	QUALITATIVE AND QUANTITATIVE ANALYSIS OF NONLINEAR SYSTEMS: THEORY AND APPLICATIONS Серия книг: Studies in Systems Decision and Control Том: 111 Стр.: 3-45		
114	Khalimovskyy, O.M.	Automation of intelligent sensor injection inlet in polymer moldings by using vector controlled electric drive	<b>KIII</b> Sivetsky, V.I. Khalimovskyy, O.M. Sokolsky, O.L. Ivitsky, I.I.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 534-537 Опубликовано: 2017		
115	Kharchenko, Andriiana	Technology Analysis for Smart Home Implementation	<b>KIII</b> Starkova, Olena Herasymenko, Kostiantyn Kharchenko, Andriiana	2017 4TH INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE PROBLEMS OF INFOCOMMUNICATIO		

			Інша афіліція Kravchenko, Yurii	NS-SCIENCE AND TECHNOLOGY (PIC S&T) Стр.: 579-584		
116	Kharchenko, K.	A set of instructions for data flow virtual machine	КПІ Kharchenko, K. Beznosyk, O. Romanov, V.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 931-934		
117	Kharytonov, V.I.	Comparison of epileptic seizure prediction performance for different EEG derivation schemes	КПІ Panichev, O. Yu Popov, A. Kharytonov, V.I.	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 68 Стр.: 54-58		
118	Khmeliarchuk, O. I.	New Copper-Based Composites for Heavy-Loaded Friction Units	КПІ Roik, T. A. Gavrysh, O. A. Vitsiuk, Iu. Iu Khmeliarchuk, O. I.	POWDER METALLURGY AND METAL CERAMICS Том: 56 Выпуск: 9-10 Стр.: 516-522	MATERIALS SCIENCE, CERAMICS Q4 METALLURGY & METALLURGICAL ENGINEERING	0.342
119	Khokhlov, Yuriy	Data Transmission with Code Division Based on Transform in Rotating Coordinates	КПІ Yanmenko, Julia Tereshchenko, Tetyana Khokhlov, Yuriy Bondarenko, Oleksandr Polishuk, Artein	2017 IEEE 58TH INTERNATIONAL SCIENTIFIC CONFERENCE ON POWER AND ELECTRICAL ENGINEERING OF RIGA TECHNICAL UNIVERSITY (RTUCON)		

120	Khomenkov, V. P.	Width of fission-fragment mass yield at simple statistical approach	КПІ Khomenkov, V. P. Інша афіляція Denisov, V. Yu. Belyanovska, O. A. Sedykh, I. Yu. Sukhyy, K. M.	INTERNATIONAL JOURNAL OF MODERN PHYSICS E-NUCLEAR PHYSICS Том: 27 Выпуск: 1 Номер статъи: 1850002	PHYSICS, NUCLEAR Q3 PHYSICS, PARTICLES & FIELDS Q4	1.198
121	Klesov, Oleg	Moment conditions in strong laws of large numbers for multiple sums and random measures	КПІ Klesov, Oleg Інша афіляція Molchanov, Ilya	STATISTICS & PROBABILITY LETTERS Том: 131 Стр.: 56-63	STATISTICS & PROBABILITY Q4	0.54
122	Kolesnik, V.	Rule-based algorithmic approach for solving problems of impact analysis in access networks	КПІ Rolik, O. Zharikov, E. Kolesnik, V. Yasochka, M.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 1161-1166		
	Kolesnik, V.	Network Traffic Monitoring System for the Quality of Service Control	КПІ Rolik, O. Kolesnik, V. Barna, Viktor	2017 SECOND INTERNATIONAL CONFERENCE ON INFORMATION AND TELECOMMUNICATION TECHNOLOGIES AND RADIO ELECTRONICS (UKRMICO)		
123	Kolobrodov, M. S.	Physical and mathematical model of the digital coherent optical spectrum analyzer	КПІ Kolobrodov, V. G. Тымчык, G. S. Mykytenko, V. I. Kolobrodov, M. S.	OPTICA APPLICATA Том: 47 Выпуск: 2 Стр.: 273-282	OPTICS Q4	0.641



124	Kolobrodov, V. G.	Physical and mathematical model of the digital coherent optical spectrum analyzer	КПІ Kolobrodov, V. G. Tymchyk, G. S. Mykytenko, V. I. Kolobrodov, M. S.	OPTICA APPLICATA Том: 47 Выпуск: 2 Стр.: 273-282	OPTICS Q4	0.641
125	Kolotii, Andrii	SENTINEL-2 FOR AGRICULTURE NATIONAL DEMONSTRATION IN UKRAINE: RESULTS AND FURTHER STEPS	КПІ Kussul, Nataliia Kolotii, Andrii Shelestov, Andrii Lavreniuk, Mykola Інша афіліція (ін) Bellemans, Nicolas Bontemps, Sophie Defourny, Pierre Koetz, Benjamin	2017 IEEE INTERNATIONAL GEOSCIENCE AND REMOTE SENSING SYMPOSIUM (IGARSS) Серия книг: IEEE International Symposium on Geoscience and Remote Sensing IGARSS Стр.: 5842-5845		
126	Korobiichuk, Valentyn	INVESTIGATION OF LEZNIKOVSKIY GRANITE BY ULTRASONIC METHODS	КПІ Korobiichuk, Valentyn Інша афіліція (ін) Korobiichuk, Igor Hajek, Petr Kokes, Pave Jus, Andrzej Szewczyk, Roman	ARCHIVES OF MINING SCIENCES Том: 63 Выпуск: 1 Стр.: 75-82	MINING & MINERAL PROCESSING Q4	0.55
127	Korol, S.	Investigation the maximal values of flux and stator current of autonomous induction generator	КПІ Korol, S. Buryan, S. Pushkar, M. Ostroverkhov, M.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON)		

				Стр.: 560-563 Опубликовано: 2017		
128	Korolevych, L.	Relationship between electron work function and crystal lattice constant	КПІ Korolevych, L. Borisov, A. Shevliakova, H.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 623-627		
129	Korshevniuk, Lev	Generalized Formalization of Risks for Dynamic Risk Management Problems	КПІ Korshevniuk, Lev	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 1056-1059		
130	Kostuk, S.	Influence of laser beam profile on light scattering by human skin during photometry by ellipsoidal reflectors	КПІ Bezuglyi, M. A. Bezuglaya, N. V. Kostuk, S.	DEVICES AND METHODS OF MEASUREMENTS Том: 9 Выпуск: 1 Стр.: 56-65		
131	Kotenko, I. E.	Synchrotron analysis of structure transformations in V and V/Ag thin films	КПІ Orlov, A. K. Kruhlov, I. O. Shamis, O. V. Vladymyrskiy, I. A. Kotenko, I. E. Voloshko, S. M. Sidorenko, S. I. Інша афіліція (ін) Ebisu, T Kato, K.	VACUUM Том: 150 Стр.: 186-195 Спеціальний випуск: SI	MATERIALS SCIENCE, MULTIDISCIPLINARY Q3 PHYSICS, APPLIED Q3	1.53

			Tajiri, H. Sakata, O. Ishikawa, T.			
132	Kotovskiy, Vitalij	INVESTIGATION OF THE DYNAMICS OF BODY OXYGEN STATUS UPON LIMITED LOADS	КПІ Kotovskiy, Vitalij Dzhezherya, Yuriy Snarskii, Andrei Інша афіліяція (ін) Visniakov, Nikolaj Sesok, Andzela	JOURNAL OF MECHANICS IN MEDICINE AND BIOLOGY Том: 18 Выпуск: 1 Номер стат'ї: 1850003	BIOPHYSICS Q4  ENGINEERING, BIOMEDICAL Q4	0.934
133	Kovalchuk, V. O.	Preparation of Nanocellulose from Organosolv Straw Pulp Using Acid Hydrolysis and Ultrasound	КПІ Barbash, V. A. Yaschenko, O. V. Shniruk, O. M. Kovalchuk, V. O.	NANOPHYSICS, NANOMATERIALS, INTERFACE STUDIES, AND APPLICATIONS, NANO2016 Серия книг: Springer Proceedings in Physics Том: 195 Стр.: 497-505		
134	Kovalenko, E. Yu.	MICROCOSM AS A PERSPECTIVE MODEL FOR BIOLOGICAL EXPERIMENTS ON NANOSATELLITES	КПІ Kovalenko, E. Yu. Інша афіліяція Brykov, V. A. Ivanytska, B. A.	SPACE SCIENCE AND TECHNOLOGY-KOSMICNA NAUKA I TEHNOLOGIA Том: 24 Выпуск: 2 Стр.: 55-59		
135	Kovaliuk, D.	Information systems development for open data analysis	КПІ Kovaliuk, D. Інша афіліяція Kovaliuk, O.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 949-952 Опубликовано: 2017		

	Kovaliuk, D.	The efficiency analysis of HTTP/2 protocol	КПІ Kovaliuk, D. Інша афіліція Kovaliuk, O. Gromaszek, K. (ін) Kalizhanova, Aliya(ін) Smailova, Saule(ін)	PHOTONICS APPLICATIONS IN ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH ENERGY PHYSICS EXPERIMENTS 2017 Серія книг: Proceedings of SPIE Том: 10445 Номер статті: UNSP 104452Q		
136	Kovaliuk, Tetiana V.	PROFESSIONAL COMPETENCY MANAGEMENT OF IT PROFESSIONALS TO INDUSTRY REQUIREMENTS BASED ON COGNITIVE CARDS	КПІ Kovaliuk, Tetiana V. Інша афіліція Pasichnyk, Volodymyr V. Kunanets, Nataliia E. Veretennikova, Nataliia V.	INFORMATION TECHNOLOGIES AND LEARNING TOOLS Том: 64 Выпуск: 2 Стр.: 253-264		
137	Kovbasa, S.	Two nonlinear controllers for voltage source AC-DC converter	КПІ Peresada, S. Kovbasa, S. Pushnitsyn, D. Zaichenko, Y.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 462-467		
	Kovbasa, S.	Speed sensorless direct field oriented control of induction generator	КПІ Peresada, S. Kovbasa, S. Zhelinskyi, M. Duchenko, A.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 548-553		

138	Kovshevatska, V. V.	Predicting of effectiveness of radiofrequency catheter ablation of arrhythmogenic zones in the heart on assessment of electrodes contact with myocardial tissue	КПІ Sychyk, M. M. Kovshevatska, V. V. Maksymenko, V. B. Tarasova, L. D.	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 68 Стр.: 59-63		
139	Kozhushko, Yuliia	Modular Power Supply for Micro Resistance Welding	КПІ Bondarenko, Oleksandr Verbytskyi, Ievgen Kaloshyn, Oleksandr Spitsyn, Denys Ryzhakova, Tetian Kozhushko, Yuliia Інша афіліція Prokopets, Vadym	ELECTRICAL CONTROL AND COMMUNICATION ENGINEERING Том: 12 Выпуск: 1 Стр.: 20-26		
140	Krasnoshapka, N.	Method of approximation the magnetizing inductance curves of self-excited induction generators	КПІ Pushkar, M. Krasnoshapka, N. Pechenik, M. Bovkunovych, V.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 395-398 Опубликовано: 2017		
141	Kravchuk, Serhii	PROVIDING TELECOMMUNICATION SERVICES TO ANTARCTIC STATIONS	КПІ Afanasieva, Liana Minochkin, Dmytro Kravchuk, Serhii	2017 SECOND INTERNATIONAL CONFERENCE ON INFORMATION AND TELECOMMUNICATIO N TECHNOLOGIES AND RADIO		

				ELECTRONICS (UKRMICO) Опубликовано: 2017		
142	Kravets, V.Y.	Heat transfer limitations of heat pipes for a cooling systems of electronic components	КПІ Melnyk, R.S. Nikolaenko, Y.E. Alekseik, Y.S. Kravets, V.Y.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 692-695		
143	Kremenetskaya, Yana A.	Quasi-Optical Approach to the Analysis of the Energy Model of Millimeter Wave Propagation and Antenna Characteristics	КПІ Kremenetskaya, Yana A. Liskovskiy, Igor O. Zhukova, Elena R.	2017 XI INTERNATIONAL CONFERENCE ON ANTENNA THEORY AND TECHNIQUES (ICATT) Групповые авторы книг: IEEE Стр.: 394-397		
144	Kruhlov, I. O.	Synchrotron analysis of structure transformations in V and V/Ag thin films	КПІ Orlov, A. K. Kruhlov, I. O. Shamis, O. V. Vladymyrskiy, I. A. Kotenko, I. E. Voloshko, S. M. Sidorenko, S. I. Інша афіліція (ін) Ebisu, T Kato, K. Tajiri, H. Sakata, O. Ishikawa, T.	VACUUM Том: 150 Стр.: 186-195 Специальный выпуск: SI	MATERIALS SCIENCE, MULTIDISCIPLINARY Q3  PHYSICS, APPLIED Q3	1.53

145	Krylova-Grek, Yuliya	PSYCHOLINGUISTIC PECULIARITIES FOR APPLICATION OF THE SYMBOL-WORDS IN THE POLITICAL COMMUNICATION	КПІ Krylova-Grek, Yuliya	ADVANCED EDUCATION Выпуск: 7 Стр.: 129-134		
146	Kryvosheev, S.	The specificity of electrical energy storage unit application	КПІ Sokol, E. Zamaruiev, V. Kryvosheev, S. Styslo, B. Makarov, V.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 432-435		
147	Kucher, V.	RDMA-based dataflow management system	КПІ Kucher, V.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 1131-1134		
148	Kuchko, A. N.	Magnonic band spectrum of spin waves in an elliptical helix	КПІ Kuchko, A. N. Інша афіліція Golovchan, A. V. Kruglyak, V. V. Tkachenko, V. S.	ROYAL SOCIETY OPEN SCIENCE Том: 5 Выпуск: 1 Номер статьи: 172285	MULTIDISCIPLINARY SCIENCES Q2	2.243
149	Kukhareenko, Illia	Picking a Human Fall Detection Algorithm for Wrist-Worn Electronic Device	КПІ Kukhareenko, Illia Інша афіліція Romanenko, Volodymyr	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON)		

				Стр.: 276-278 Опубліковано: 2017		
150	Kussul, Nataliia	SPECKLE REDUCING FOR SENTINEL-1 SAR DATA	КПІ Kussul, Nataliia Shelestov, Andrii Lavreniuk, Mykola Інша афіліяція Abramov, Sergey Rubel, Oleksii Lukin, Vladimir Kozhemiakin, Ruskin	2017 IEEE INTERNATIONAL GEOSCIENCE AND REMOTE SENSING SYMPOSIUM (IGARSS) Серія книг: IEEE International Symposium on Geoscience and Remote Sensing IGARSS Стр.: 2353-2356		
	Kussul, Nataliia	LARGE SCALE CROP CLASSIFICATION USING GOOGLE EARTH ENGINE PLATFORM	КПІ Shelestov, Andrii Lavreniuk, Mykola Kussul, Nataliia Novikov, Alexei Інша афіліяція Skakun, Sergii	2017 IEEE INTERNATIONAL GEOSCIENCE AND REMOTE SENSING SYMPOSIUM (IGARSS) Серія книг: IEEE International Symposium on Geoscience and Remote Sensing IGARSS Стр.: 3696-3699		
	Kussul, Nataliia	CROPLAND PRODUCTIVITY ASSESSMENT FOR UKRAINE BASED ON TIME SERIES OF OPTICAL SATELLITE IMAGES	КПІ Kussul, Nataliia Lavreniuk, Mykola Shelestov, Andrii Інша афіліяція Skakun, Sergii	2017 IEEE INTERNATIONAL GEOSCIENCE AND REMOTE SENSING SYMPOSIUM (IGARSS) Серія книг: IEEE International Symposium on Geoscience and Remote Sensing IGARSS Стр.: 5007-5010		



	Kussul, Nataliia	SENTINEL-2 FOR AGRICULTURE NATIONAL DEMONSTRATION IN UKRAINE: RESULTS AND FURTHER STEPS	КПІ Kussul, Nataliia Kolotii, Andrii Shelestov, Andrii Lavreniuk, Mykola Інша афіліція (ін) Bellemans, Nicolas Bontemps, Sophie Defourny, Pierre Koetz, Benjamin	2017 IEEE INTERNATIONAL GEOSCIENCE AND REMOTE SENSING SYMPOSIUM (IGARSS) Серія книг: IEEE International Symposium on Geoscience and Remote Sensing IGARSS Стр.: 5842-5845		
151	Kuts, Y.	Using multidifferential transducer for pulsed eddy current object inspection	КПІ Kuts, Y. Protasov, A. Lysenko, I. Dugin, O. Інша афіліція Bliznuk, O. Uchanin, V.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 826-829 Опубліковано: 2017		
152	Kuzma, Oleksandr	The Dynamic Destruction Aggregates in Nano Suspensions into Rotary Viscometer	КПІ Kuzma, Oleksandr	PROCEEDINGS OF THE 2017 IEEE 7TH INTERNATIONAL CONFERENCE NANOMATERIALS: APPLICATION & PROPERTIES (NAP) Серія книг: Proceedings of the international conference Nanomaterials-Applications and properties Номер статті: UNSP 01PCSI32		

153	Kuzmichev, A. I.	Organization of the Post-Discharge Mode under Pulsed Ion-Plasma Treatment	КПІ Kuzmichev, A. I. Tsybulsky, L. Yu. Інша афіліція Volpian, O. D.	JOURNAL OF SURFACE INVESTIGATION Том: 12 Выпуск: 2 Стр.: 350-356		
	Kuzmichev, A. I.	Calculation of the distribution of film thickness on a rotating disk substrate in a sputtering system with long plate targets	КПІ Drozd, I. M. Kuzmichev, A. I. Інша афіліція Volpian, O. D. Obod, Yu A.	24TH INTERNATIONAL CONFERENCE ON VACUUM TECHNIQUE AND TECHNOLOGY Серия книг: Journal of Physics Conference Series Том: 872		
154	Kyriusha, Bogdan	Lumped Parameter Model of a Capacitive Micro-machined Ultrasound Transducer	КПІ Chkalov, Oleksii Beznosyk, O. Kyriusha, Bogdan Finogenov, Oleksii	PROCEEDINGS OF THE 24TH INTERNATIONAL CONFERENCE MIXED DESIGN OF INTEGRATED CIRCUITS AND SYSTEMS - MIXDES 2017 Стр.: 404-407 Опубликовано: 2017		
155	Kyrychenko, Sergii O.	DIGITAL TRANSFORMATION OF UNIVERSITY EDUCATION IN UKRAINE: TRAJECTORIES OF DEVELOPMENT IN THE CONDITIONS OF NEW TECHNOLOGICAL AND ECONOMIC ORDER	КПІ Yereshko, Yulia O. Kyrychenko, Sergii O. Інша афіліція Kaminskyi, Oleg Ye.	INFORMATION TECHNOLOGIES AND LEARNING TOOLS Том: 64 Выпуск: 2 Стр.: 128-137		

156	Kyryk, V.	Fuzzy model of transfer criteria for network distribution to 20 kV voltage	КПІ Kyryk, V. Інша афіліція Tsyganenko, B.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 329-333		
157	Kyselov, G.	Power grid converter control improvement based on contextual data	КПІ Verbytskyi, I. Kyselova, A. Kyselov, G.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 599-604		
	Kyselov, G.	Real-Time Energy Pricing and Fuels Consumption Models	КПІ Pichkalov, Ievgen Kyselova, A. Kyselov, G.	2017 5TH IEEE WORKSHOP ON ADVANCES IN INFORMATION, ELECTRONIC AND ELECTRICAL ENGINEERING		
	Kyselov, G.	Exploring the vector space model for online courses	КПІ Shaptala, R. Kyselova, A. Kyselov, G.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 861-864		
158	Kyselova, A.	Power grid converter control improvement based on contextual data	КПІ Verbytskyi, I. Kyselova, A. Kyselov, G.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON)		

				Стр.: 599-604 Опубліковано: 2017		
	Kyselova, A.	Real-Time Energy Pricing and Fuels Consumption Models	КПІ Pichkalov, Ievgen Kyselova, A. Kyselov, G.	2017 5TH IEEE WORKSHOP ON ADVANCES IN INFORMATION, ELECTRONIC AND ELECTRICAL ENGINEERING (AIEEE'2017)		
	Kyselova, A.	Exploring the vector space model for online courses	КПІ Shaptala, R. Kyselova, A. Kyselov, G.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 861-864		
159	Lakoza, S. L.	Method of Identifying and Eliminating Magnetic Compass Deviation	КПІ Meleshko, V. V. Lakoza, S. L. Sharov, S. A.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 289-292		
160	Lavreniuk, Mykola	SPECKLE REDUCING FOR SENTINEL-1 SAR DATA	КПІ Kussul, Nataliia Shelestov, Andrii Lavreniuk, Mykola Інша афіліція Abramov, Sergey Rubel, Oleksii Lukin, Vladimir Kozhemiakin, Ruskin	2017 IEEE INTERNATIONAL GEOSCIENCE AND REMOTE SENSING SYMPOSIUM (IGARSS) Серія книг: IEEE International Symposium on Geoscience and Remote Sensing IGARSS Стр.: 2353-2356		

Lavreniuk, Mykola	LARGE SCALE CROP CLASSIFICATION USING GOOGLE EARTH ENGINE PLATFORM	КПІ Shelestov, Andrii Lavreniuk, Mykola Kussul, Nataliia Novikov, Alexei Інша афіліяція Skakun, Sergii	2017 IEEE INTERNATIONAL GEOSCIENCE AND REMOTE SENSING SYMPOSIUM (IGARSS) Серія книг: IEEE International Symposium on Geoscience and Remote Sensing IGARSS Стр.: 3696-3699		
Lavreniuk, Mykola	CROPLAND PRODUCTIVITY ASSESSMENT FOR UKRAINE BASED ON TIME SERIES OF OPTICAL SATELLITE IMAGES	КПІ Kussul, Nataliia Lavreniuk, Mykola Shelestov, Andrii Інша афіліяція Skakun, Sergii	2017 IEEE INTERNATIONAL GEOSCIENCE AND REMOTE SENSING SYMPOSIUM (IGARSS) Серія книг: IEEE International Symposium on Geoscience and Remote Sensing IGARSS Стр.: 5007-5010		
Lavreniuk, Mykola	Ukrainian Cropland through decades: 1990-2016	КПІ Shelestov, Andrii Lavreniuk, Mykola Інша афіліяція Kussul, N. Kolotii, A. Adamenko, T. Yailymov, B.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 856-860 Опубліковано: 2017		
Lavreniuk, Mykola	SENTINEL-2 FOR AGRICULTURE NATIONAL DEMONSTRATION IN UKRAINE: RESULTS AND FURTHER STEPS	КПІ Kussul, Nataliia Kolotii, Andrii Shelestov, Andrii Lavreniuk, Mykola Інша афіліяція (ін)	2017 IEEE INTERNATIONAL GEOSCIENCE AND REMOTE SENSING SYMPOSIUM (IGARSS) Серія книг: IEEE International Symposium on Geoscience and		

			Bellemans, Nicolas Bontemps, Sophie Defourny, Pierre Koetz, Benjamin	Remote Sensing IGARSS Стр.: 5842-5845		
161	Leiko, A. G.	Features of electromechanical acoustic energy conversion by cylindrical piezoceramic transducers with internal screens in composition of flat systems	КПІ Leiko, A. G. Kandrachuk, I. V. Sviatnenko, A. O.	DEVICES AND METHODS OF MEASUREMENTS Том: 9 Выпуск: 1 Стр.: 85-95		
162	Leshchenko, K.	Web Application for Visual Modeling of Discrete Event Systems	КПІ Inna, Stetsenko, V. Dyfuchyn, A. Leshchenko, K. Інша афіляція (ін) John, Davies	PROCEEDINGS OF THE 2017 7TH INTERNATIONAL CONFERENCE INTERNET TECHNOLOGIES AND APPLICATIONS (ITA) Стр.: 86-91		
163	Lesyk, D. A.	Laser-Hardened and Ultrasonically Peened Surface Layers on Tool Steel AISI D2: Correlation of the Bearing Curves' Parameters, Hardness and Wear	КПІ Lesyk, D. A. Dzhemelinskyi, V. V. Інша афіляція Martinez, S. (ін) Mordyuk, B. N. Lamikiz, A. (ін) Prokopenko, G. I. Grinkevych, K. Tkachenko, I. V.	JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE Том: 27 Выпуск: 2 Стр.: 764-776	MATERIALS SCIENCE, MULTIDISCIPLINARY Q3	1.331

164	Levandovskiy, Igor A.	Synthesis of 2-Azabicyclo[n.2.0]alkane-Derived Building Blocks	КПІ Levandovskiy, Igor A. Інша афіліція Grygorenko, Oleksandr O. Kurkunov, Maksym	SYNTHESIS-STUTTGART Том: 50 Выпуск: 10 Стр.: 1973-1978	CHEMISTRY, ORGANIC Q2	2.65
	Levandovskiy, Igor A.	Functionalised Cookson's diketones in chlorosulfonic acid: towards polysubstituted D-3-trishomocycbanes	КПІ Zhyhadlo, Yevheniia Gaidai, Alexander V. Mitlenko, Alena G. Levandovskiy, Igor A. Fokin, Andrey A. Інша афіліція Sharapa, Dmitry I. Shishkin, Oleg V. Shishkina, Svitlana V.	JOURNAL OF CHEMICAL RESEARCH Выпуск: 12 Стр.: 718-721	CHEMISTRY, MULTIDISCIPLINARY Q4	0.646
165	Liashuk, O. M.	Union of one-dimensional filtering results of homogenous image and correlated noise using non-causal processing	КПІ Liashuk, O. M. Zhuk, S. Ya	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 68 Стр.: 64-70		
166	Linchevskiy, Igor V.	Measurement of Birefringence Using the Magneto-Optical Modulator in the Magnetomechanical Resonance Mode	КПІ Linchevskiy, Igor V.	IEEE TRANSACTIONS ON MAGNETICS Том: 54 Выпуск: 5 Номер статьи: 6500406	ENGINEERING, ELECTRICAL & ELECTRONIC Q3 PHYSICS, APPLIED Q3	1.243

167	Liskovskiy, Igor O.	Quasi-Optical Approach to the Analysis of the Energy Model of Millimeter Wave Propagation and Antenna Characteristics	КПІ Kremenetskaya, Yana Liskovskiy, Igor O. Zhukova, Elena R.	2017 XI INTERNATIONAL CONFERENCE ON ANTENNA THEORY AND TECHNIQUES (ICATT) Групповые авторы книг:IEEE Стр.: 394-397		
168	Loboda, P.	Microstructure and mechanical properties of a directionally solidified Mo-12Hf-24B alloy	КПІ Bogomol, Iurii Loboda, P. Інша афіліяція (ін) Bolbut, V. Krueger, M.	JOURNAL OF ALLOYS AND COMPOUNDS Том: 735 Стр.: 2324-2330	CHEMISTRY, PHYSICAL Q2 MATERIALS SCIENCE, MULTIDISCIPLINARY Q1 METALLURGY & METALLURGICAL ENGINEERING Q1	3.133
169	Lobodzinskiy, Vadim	The Investigation of Wave Process During Propagation of Plate Voltage Pulse on Three-Phase Performance Cable Line	КПІ Lobodzinskiy, Vadim Tsyban, Yurii	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 448-451 Опубликовано: 2017		
170	Loktev, V. M.	Conventional and unconventional impurity effects in superconductors	КПІ Loktev, V. M. Інша афіліяція (ін) Pogorelov, Yu. G.	LOW TEMPERATURE PHYSICS Том: 44 Выпуск: 1 Стр.: 1-28	PHYSICS, APPLIED Q4	0,804



	Loktev, V. M.	Change in the entropy during a first-order phase transition induced by a magnetic field in an isotropic non-Heisenberg ferromagnet	КПІ Kalita, V. M. Loktev, V. M. Інша афіліяція Lavanov, G. Yu.	LOW TEMPERATURE PHYSICS Том: 44 Выпуск: 4 Стр.: 322-327	PHYSICS, APPLIED Q4	0.804
	Loktev, V. M.	Effect of the exchange interaction anisotropy on the magnetic quantum phase transitions in dimerized antiferromagnets	КПІ Lyashenko, T. I Kalita, V. M. Loktev, V. M.	LOW TEMPERATURE PHYSICS Том: 43 Выпуск: 8 Стр.: 1002-1008	PHYSICS, APPLIED Q4	0.804
171	Los, Valerii	INITIAL-BOUNDARY VALUE PROBLEMS FOR TWO-DIMENSIONAL PARABOLIC EQUATIONS IN HORMANDER SPACES	КПІ Los, Valerii	METHODS OF FUNCTIONAL ANALYSIS AND TOPOLOGY Том: 23 Выпуск: 2 Стр.: 177-191		
172	Lozhkin, Heorhii	INTERRELATION OF PROFESSIONAL IDENTITY AND SELF-TRUST IN PSYCHOLOGY STUDENTS	КПІ Lozhkin, Heorhii Інша афіліяція Shevchenko, Svitlana	SCIENCE AND EDUCATION Выпуск: 1 Стр.: 88-98		
173	Lyashenko, T. I	Effect of the exchange interaction anisotropy on the magnetic quantum phase transitions in dimerized antiferromagnets	КПІ Lyashenko, T. I Kalita, V. M. Loktev, V. M.	LOW TEMPERATURE PHYSICS Том: 43 Выпуск: 8 Стр.: 1002-1008	PHYSICS, APPLIED Q4	0.804
174	Lysenko, I.	Using multidifferential transducer for pulsed eddy current object inspection	КПІ Kuts, Y. Protasov, A. Lysenko, I. Dugin, O.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING		

			Інша афіляція Bliznuk, O. Uchanin, V.	(UKRCON) Стр.: 826-829 Опубликовано: 2017		
175	Lysenko, O.	A simple way to broaden objects search area for tracking methods based on discriminative correlation filters	КПІ Varfolomieiev, A. Lysenko, O.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 1149-1154		
176	Mailian, M.	Control of the Spin Wave Phase in Transmission through the Ultrathin Interface between Exchange Coupled Ferromagnetic Materials	КПІ Mailian, M. Gorobets, O. Y. Інша афіляція Gorobets, Y. I. Zelent, M. (iH) Krawczyk, M. (iH)	ACTA PHYSICA POLONICA A Том: 133 Выпуск: 3 Стр.: 480-482	PHYSICS, MULTIDISCIPLINARY Q4	0.469
177	Makarchuk, Oksana	Magnetic Nanocomposite Sorbents on Mineral Base	КПІ Makarchuk, Oksana Dontsova, Tetiana Інша афіляція Perekos, Anatolii	NANOPHYSICS, NANOMATERIALS, INTERFACE STUDIES, AND APPLICATIONS, NANO2016 Серия книг: Springer Proceedings in Physics Том: 195 Стр.: 705-719		
178	Makarov, V.	The specificity of electrical energy storage unit application	КПІ Sokol, E. Zamaruiev, V. Kryvosheev, S. Styslo, B. Makarov, V.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 432-435		

179	Makogon, Iu. N.	L1(0) FePt Phase Formation in Fe <sub>50</sub> Pt <sub>50</sub> (15 nm) and Ag(7.5 nm)/Fe <sub>50</sub> Pt <sub>50</sub> (15 nm) Films on SiO <sub>2</sub> /Si(001) Substrates	<b>КІІІ</b> Shamis, M. N. Makushko, P. V. Verbytska, T. I. Makogon, Iu. N.	PROCEEDINGS OF THE 2017 IEEE 7TH INTERNATIONAL CONFERENCE NANOMATERIALS: APPLICATION & PROPERTIES (NAP) Серия книг: Proceedings of the international conference Nanomaterials-Applications and properties Номер статьи: UNSP 02NTF09		
180	Maksymenko, V. B.	Predicting of effectiveness of radiofrequency catheter ablation of arrhythmogenic zones in the heart on assessment of electrodes contact with myocardial tissue	<b>КІІІ</b> Syhyk, M. M. Kovshevatska, V. V. Maksymenko, V. B. Tarasova, L. D.	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 68 Стр.: 59-63		
181	Makushko, P. V.	L1(0) FePt Phase Formation in Fe <sub>50</sub> Pt <sub>50</sub> (15 nm) and Ag(7.5 nm)/Fe <sub>50</sub> Pt <sub>50</sub> (15 nm) Films on SiO <sub>2</sub> /Si(001) Substrates	<b>КІІІ</b> Shamis, M. N. Makushko, P. V. Verbytska, T. I. Makogon, Iu. N.	PROCEEDINGS OF THE 2017 IEEE 7TH INTERNATIONAL CONFERENCE NANOMATERIALS: APPLICATION & PROPERTIES (NAP) Серия книг: Proceedings of the international conference Nanomaterials-Applications and properties Номер статьи: UNSP 02NTF09		

182	Malchykov, Volodymyr	Determining Optimal Dilation Factor of Non- Dyadic Wavelet Transform	<b>КПІ</b> Chertov, Oleg Malchykov, Volodymyr	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 298-301 Опубліковано: 2017		
183	Maliar, O. V.	CONSISTENCY OF THE LEAST SQUARES ESTIMATOR OF THE TEXTURED SURFACE SINUSOIDAL MODEL PARAMETERS	<b>КПІ</b> Ivanov, A. V. Maliar, O. V.	THEORY OF PROBABILITY AND MATHEMATICAL STATISTICS Том: 97 Стр.: 72-82		
184	Marchenko, Oleksandr I.	Monte-Carlo tree search with tree shape control	<b>КПІ</b> Marchenko, O.I. Marchenko, O.O.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 812-817		
185	Marchenko, Oleksii O.	Monte-Carlo tree search with tree shape control	<b>КПІ</b> Marchenko, O.I. Marchenko, O.O.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 812-817		
186	Markovskiy, Oleksandr P.	Zero-Knowledge Identification Method based on Block Ciphers	<b>КПІ</b> Markovskiy, Oleksandr P. Інша афіліція (ін)	2017 INTERNATIONAL CONFERENCE ON CONTROL, ARTIFICIAL INTELLIGENCE, ROBOTICS & OPTIMIZATION		

			Bardis, Nikolaos G. Doukas, Nikolaos	(ICCAIRO) Стр.: 307-311		
	Markovskiy, Oleksandr P.	Task and Context Aware Isolated Word Recognition	КПІ Markovskiy, Oleksandr P. Інша афіліція (ін) Doukas, Nikolaos Bardis, Nikolaos G.	2017 INTERNATIONAL CONFERENCE ON CONTROL, ARTIFICIAL INTELLIGENCE, ROBOTICS & OPTIMIZATION (ICCAIRO) Стр.: 330-334		
187	Martynyuk, Olha	Ukraine's Maidan revolution	КПІ Martynyuk, Olha	TLS-THE TIMES LITERARY SUPPLEMENT Выпуск: 5995 Стр.: 8-8		
188	Maslov, V. P.	Promising method for determining the concentration of nano-sized diamond powders in water suspensions	КПІ Dorozinsky, G. V. Maslov, V. P. Інша афіліція Dorozinska, H. V.	FUNCTIONAL MATERIALS Том: 25 Выпуск: 1 Стр.: 158-164		
189	Maslova, T.B.	Mathematical model of the semiconductor converter with twelve-zone regulation of output voltage	КПІ Mykhailenko, V.V. Buryan, S.O. Maslova, T.B. Naumchuk, L.M. Chunyak, J.M. Charnjak, O.S.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 365-368 Опубликовано: 2017		
190	Meleshko, V. V.	Method of Identifying and Eliminating Magnetic Compass Deviation	КПІ Meleshko, V.V. Lakoza, S. L. Sharov, S. A.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON)		

				Стр.: 289-292 Опубліковано: 2017		
	Meleshko, V. V.	Gyrocompassing Mode of the Strapdown Inertial Navigation System	КПІ Avrutov, V. V. Meleshko, V. V. Інша афіліція (ін) Xing Xiangming	PROCEEDINGS OF 2017 IEEE 2ND INFORMATION TECHNOLOGY, NETWORKING, ELECTRONIC AND AUTOMATION CONTROL CONFERENCE (ITNEC) Стр.: 363-368		
191	Melnyk, R.S.	Heat transfer limitations of heat pipes for a cooling systems of electronic components	КПІ Melnyk,R.S. Nikolaenko,Y.E. Alekseik, Y.S. Kravets, V.Y.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 692-695		
192	Mikeshyna, H. I.	Influence of Biogenic Magnetic Nanoparticles on the Vesicular Transport	КПІ Mikeshyna, H. I. Darmenko, Y. A. Gorobets, O. Yu. Gorobets, S. V. Інша афіліція Sharay, I. V. Lazarenko, O. M.	ACTA PHYSICA POLONICA A Том: 133 Выпуск: 3 Стр.: 731-733	PHYSICS, MULTIDISCIPLINARY Q4	0.469
193	Mikhaillets, Vladimir	LOCALIZATION PRINCIPLES FOR SCHRODINGER OPERATOR WITH A SINGULAR MATRIX POTENTIAL	КПІ Mikhaillets, Vladimir Інша афіліція Murach, Aleksandr Novikov, Viktor	METHODS OF FUNCTIONAL ANALYSIS AND TOPOLOGY Том: 23 Выпуск: 4 Стр.: 367-377		

194	Mikulionok, I. O.	RING PACKING CONTACT ELEMENTS OF MASS TRANSFER DEVICES (review of patents)	<b>KIII</b> Mikulionok, I. O.	CHEMICAL AND PETROLEUM ENGINEERING Том: 54 Выпуск: 1-2 Стр.: 125-129	ENGINEERING, CHEMICAL Q4 ENGINEERING, PETROLEUM Q4	0.05
195	Milyavsky, Y.	Systematization of problems of automated control in cognitive maps' impulse processes for complex systems	<b>KIII</b> Romanenko, V. Milyavsky, Y.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 776-782		
	Milyavsky, Y.	Combined Control of Impulse Processes in Complex Systems' Cognitive Maps with Multirate Sampling	<b>KIII</b> Romanenko, V. Milyavsky, Y.	PROCEEDINGS OF THE 2017 9TH IEEE INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOL 1 Групповые авторы книг: IEEE Стр.: 8-13		
196	Minochkin, Dmytro	PROVIDING TELECOMMUNICATION SERVICES TO ANTARCTIC STATIONS	<b>KIII</b> Afanasieva, Liana Minochkin, Dmytro Kravchuk, Serhii	2017 SECOND INTERNATIONAL CONFERENCE ON INFORMATION AND TELECOMMUNICATION TECHNOLOGIES AND RADIO ELECTRONICS (UKRMICO)		

197	Mitlenko, Alena G.	Functionalised Cookson's diketones in chlorosulfonic acid: towards polysubstituted D-3-trishomocycbanes	КПІ Zhyhadlo, Yevheniia Y. Gaidai, Alexander V. Mitlenko, Alena G. Levandovskiy, Igor A. Fokin, Andrey A. Інша афіліація Sharapa, Dmitry I. Shishkin, Oleg V. Shishkina, Svitlana V.	JOURNAL OF CHEMICAL RESEARCH Выпуск: 12 Стр.: 718-721	CHEMISTRY, MULTIDISCIPLINARY Q4	0.646
198	Mohylnyi, S. B.	Development of control system of robotic platform with ultrasonic radar HC-SR04	КПІ Mohylnyi, S. B. Tsybal, V. O.	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDUVANNIA Выпуск: 68 Стр.: 43-47		
199	Molchanov, V.I.	Thin dielectric resonators in microwaves	КПІ Tatachuk, D.D. Didenko, Y.V. Molchanov, V.I. Franchuk, A.S. Poplavko, Y.M.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 45-50 Опубликовано: 2017		
200	Momot, A.S.	The use of ART-2 neural network for processing information signals of non-destructive testing	КПІ Galagan, R.M. Momot, A.S.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 981-985		



201	Moravetskaya, E. V.	Transitivity of the Surface Measures on Banach Manifolds with Uniform Structures	KIII Bogdanskii, Yu. V. Moravetskaya, E. V.	UKRAINIAN MATHEMATICAL JOURNAL Том: 69 Выпуск: 10 Стр.: 1507-1519	MATHEMATICS Q4 MATHEMATICS, APPLIED Q4	0.228
202	Moshynska, A.	Analysis of digital signal quality indicators based on analytic and stochastic modeling	KIII Uryvsky, L. Moshynska, A. Osypchuk, S.	2017 SECOND INTERNATIONAL CONFERENCE ON INFORMATION AND TELECOMMUNICATION TECHNOLOGIES AND RADIO ELECTRONICS (UKRMICO)		
	Moshynska, A.	Efficiency Analysis of Signal-Code Sequences Selection Algorithms on IEEE 802.11 Equipment	KIII Uryvsky, L. Moshynska, A. Osypchuk, S.	2017 2ND IEEE INTERNATIONAL CONFERENCE ON ADVANCED INFORMATION AND COMMUNICATION TECHNOLOGIES-2017 (AICT 2017) Стр.: 159-163		
	Moshynska, A.	Applied Research of Modulation-Coding Schemes Selection Algorithms Effectiveness in 802.11 Equipment	KIII Uryvsky, L. Moshynska, A. Osypchuk, S.	2017 4TH INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE PROBLEMS OF INFOCOMMUNICATIONS-SCIENCE AND TECHNOLOGY (PICS&T) Стр.: 405-409		

203	Mukhin, Vadym	Method for Efficiency Increasing of Distributed Classification of the Images based on the Proactive Parallel Computing Approach	КПІ Mukhin, Vadym Volokyta, Artem Heriatovych, Yaroslav Rehida, Pavlo	ADVANCES IN ELECTRICAL AND COMPUTER ENGINEERING Том: 18 Выпуск: 2 Стр.: 117-122	COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE Q4 ENGINEERING, ELECTRICAL & ELECTRONIC Q4	0.595
204	Musharovsky, A.	Elemental composition and luminescent characteristics of ZnS:Cu powders, obtained by self-propagating high-temperature synthesis using NaCl as a flux	КПІ Gilchuk, A. Shcherbyna, O. Musharovsky, A. Інша афіліція Bacherikov, Y. Y. Okhrimenko, O. B. Zhuk, A. Kurichka, R.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 736-739 Опубликовано: 2017		
205	Mykhailenko, V. V.	Mathematical model of the semiconductor converter with twelve-zone regulation of output voltage	КПІ Mykhailenko, V. V. Buryan, S. O. Maslova, T. B. Naumchuk, L. M. Chunyak, J. M. Charnjak, O. S.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 365-368		
206	Mykytenko, V. I.	Physical and mathematical model of the digital coherent optical spectrum analyzer	КПІ Kolobrodov, V. G. Tymchyk, G. S. Mykytenko, V. I. Kolobrodov, M. S.	OPTICA APPLICATA Том: 47 Выпуск: 2 Стр.: 273-282	OPTICS Q4	0.641

207	Naida, S.	The ratio of standard ear tympanogram and the area of the eardrum	КПІ Naida, S. Pavlenko, O.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 285-288		
208	Nakhodov, Volodymyr	Research of Electrical Power Consumers Reaction in Power Consumption Management System	КПІ Zamulko, Anatoly Veremiichuk, Yurii Nakhodov, Volodymyr Інша афіліація (ін) Mahnitko, Anatolijs Berzina, Kristina	PROCEEDINGS OF THE 9TH INTERNATIONAL SCIENTIFIC SYMPOSIUM ON ELECTRICAL POWER ENGINEERING (ELEKTROENERGETIK A 2017) Стр.: 215-218		
209	Naumchuk, L.M.	Mathematical model of the semiconductor converter with twelve-zone regulation of output voltage	КПІ Mykhailenko, V.V. Buryan, S.O. Maslova, T.B. Naumchuk, L.M. Chunyak, J.M. Charnjak, O.S.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 365-368 Опубликовано: 2017		
210	Nazarov, Alexei N.	Low-Temperature Reduction of Graphene Oxide: Electrical Conductance and Scanning Kelvin Probe Force Microscopy	КПІ Slobodian, Oleksandr Vasin, Andrey V. Nazarov, Alexei N. Інша афіліація Lytvyn, Peter M. Nikolenko, Andrii S. Naseka, Victor M.	NANOSCALE RESEARCH LETTERS Том: 13 Номер статті: 139	MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 NANOSCIENCE NANOTECHNOLOGY Q2 PHYSICS,	2.833

			Khyzhun, Oleg Yu Sevostianov, Stanislav, V.		APPLIED Q2	
211	Nedashkovskaya, Nadezhda I.	A Decision Support System for Evaluation of Decision Alternatives on Basis of a Network Criteria Model	КПІ Pankratova, Nataliya Nedashkovskaya, Nadezhda I.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 830-835 Опубликовано: 2017		
212	Nikolaenko, Y.E.	Heat transfer limitations of heat pipes for a cooling systems of electronic components	КПІ Melnyk, R.S. Nikolaenko, Y.E. Alekseik, Y.S. Kravets, V.Y.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 692-695 Опубликовано: 2017		
213	Nikolov, N.	Ultrasonographic findings in patients with impaired circulation in vertebrobasilar system	КПІ Nikolov, N. Інша афіліяція Globa, M. Vashchenko, V. Novikova, T.	EUROPEAN JOURNAL OF NEUROLOGY Том: 25 Стр.: 27-27 Приложение: 1 Специальный выпуск: SI Аннотация к встрече: O 46	CLINICAL NEUROLOGY Q1  NEUROSCIENCE S Q2	3.988
214	Norkin, V. I.	CONVERGENCE CONDITIONS FOR THE OBSERVED MEAN METHOD IN STOCHASTIC PROGRAMMING	КПІ Norkin, V. I. Інша афіліяція Кноров, P. S.	CYBERNETICS AND SYSTEMS ANALYSIS Том: 54 Выпуск: 1 Стр.: 45-59	COMPUTER SCIENCE, CYBERNETICS Q4	0

215	Novikov, Alexei	LARGE SCALE CROP CLASSIFICATION USING GOOGLE EARTH ENGINE PLATFORM	КПІ Shelestov, Andrii Lavreniuk, Mykola Kussul, Nataliia Novikov, Alexei Інша афіляція Skakun, Sergii	2017 IEEE INTERNATIONAL GEOSCIENCE AND REMOTE SENSING SYMPOSIUM (IGARSS) Серія книг: IEEE International Symposium on Geoscience and Remote Sensing IGARSS Стр.: 3696-3699		
216	Novotarskyi, M. A.	SIMULATION OF 3D TRANSIENT FLOW PASSING THROUGH AN INTESTINAL ANASTOMOSIS BY LATTICE-BOLTZMANN METHOD	КПІ Novotarskyi, M. A. Stirenko, S. G. Gordienko, Y. G.	RADIO ELECTRONICS COMPUTER SCIENCE CONTROL Выпуск: 1 Стр.: 75-82		
217	Ogorodnyk, Ievgen	Roller skis assembly line learning factory - development and learning outcomes	КПІ Ogorodnyk, Ievgen Інша афіляція (ін) Ogorodnyk, Olga Granheim, Malin Holtskog, Halvor	7TH CONFERENCE ON LEARNING FACTORIES (CLF 2017) Серія книг: Procedia Manufacturing Том: 9 Стр.: 121-126		
218	Onyshchenko, Viktoriia	OPTIMAL CONTROL OF LINEAR SYSTEMS WITH FRACTIONAL DERIVATIVES	КПІ Onyshchenko, Viktoriia Інша афіляція (ін) Matychyn, Ivan	FRACTIONAL CALCULUS AND APPLIED ANALYSIS Том: 21 Выпуск: 1 Стр.: 134-150	MATHEMATICS Q1 MATHEMATICS, APPLIED Q1 MATHEMATICS, INTERDISCIPLINARY APPLICATIONS Q1	2.034

219	Opolinskyi, I.	MODELLING OF TWO-STAGE METHANE DIGESTION WITH PRETREATMENT OF BIOMASS	КПІ Dychko, A. Remez, N. Opolinskyi, I. Yevtieiev, L. Інша афіліція Kraychuk, S. Ostarchuk, N.	LATVIAN JOURNAL OF PHYSICS AND TECHNICAL SCIENCES Том: 55 Выпуск: 2 Стр.: 37-44		
220	Orlov, A. K.	Synchrotron analysis of structure transformations in V and V/Ag thin films	КПІ Orlov, A. K. Kruhlov, I. O. Shamis, O. V. Vladymyrskyi, I. A. Kotenko, I. E. Voloshko, S. M. Sidorenko, S. I. Інша афіліція (ін) Ebisu, T Kato, K. Tajiri, H. Sakata, O. Ishikawa, T.	VACUUM Том: 150 Стр.: 186-195 Специальный выпуск: SI	MATERIALS SCIENCE, MULTIDISCIPLINARY Q3  PHYSICS, APPLIED Q3	1.53
	Orlov, A. K.	Diffusion of Au and its influence on the coercivity of [FePt/Au/FePt](2x) thin films during annealing in different atmospheres	КПІ Orlov, A. K. Zhabynska, O. O. Vladymyrskyi, I. A. Voloshko, S. M. Sidorenko, S. I. Інша афіліція (ін)	THIN SOLID FILMS Том: 658 Стр.: 12-21	MATERIALS SCIENCE, COATINGS & FILMS Q2 MATERIALS SCIENCE, MULTIDISCIPLINARY	1.879

			Kato, K. Ishikawa, T.		NARY Q2 PHYSICS, Q2 APPLIED PHYSICS, CONDENSED MATTER Q3	
221	Ostroverkhov, M.	Investigation the maximal values of flux and stator current of autonomous induction generator	<b>KIII</b> Korol, S. Buryan, S. Pushkar, M. Ostroverkhov, M.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 560-563 Опубликовано: 2017		
222	Osypchuk, S.	Analysis of digital signal quality indicators based on analytic and stochastic modeling	<b>KIII</b> Uryvsky, L. Moshynska, A. Osypchuk, S.	2017 SECOND INTERNATIONAL CONFERENCE ON INFORMATION AND TELECOMMUNICATION TECHNOLOGIES AND RADIO ELECTRONICS (UKRMICO) Опубликовано: 2017		
	Osypchuk, S.	Efficiency Analysis of Signal-Code Sequences Selection Algorithms on IEEE 802.11 Equipment	<b>KIII</b> Uryvsky, L. Moshynska, A. Osypchuk, S.	2017 2ND IEEE INTERNATIONAL CONFERENCE ON ADVANCED INFORMATION AND COMMUNICATION TECHNOLOGIES-2017 (AICT 2017) Стр.: 159-163		

	Osypchuk, S.	Applied Research of Modulation-Coding Schemes Selection Algorithms Effectiveness in 802.11 Fiquipment	<b>KPII</b> Uryvsky, L. Moshynska, A. Osypchuk, S.	2017 4TH INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE PROBLEMS OF INFOCOMMUNICATIONS-SCIENCE AND TECHNOLOGY (PIC S&T) Стр.: 405-409		
223	Ovsianytskyi, Oleksandr	Highly sensitive chemiresistive H2S gas sensor based on graphene decorated with Ag nanoparticles and charged impurities	<b>KPII</b> Ovsianytskyi, Oleksandr Tymbalenko, Oleksandr <b>Інша афіліція (ін)</b> Nam, Yun-Sik Lan, Phan-Thi Moon, Myoung-Woon Lee, Kang-Bong	SENSORS AND ACTUATORS B-CHEMICAL Том: 257 Стр.: 278-285	CHEMISTRY, ANALYTICAL Q1 ELECTROCHEMISTRY Q1 INSTRUMENTS & INSTRUMENTATION Q1	5.401
224	Panichev, O. Yu	Comparison of epileptic seizure prediction performance for different EEG derivation schemes	<b>KPII</b> Panichev, O. Yu Popov, A. Kharytonov, V.I.	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDUVANNIA Выпуск: 68 Стр.: 54-58		
225	Pankratova, N.	The integrated system of safety and survivability complex technical objects operation in conditions of uncertainty and multifactor risks	<b>KPII</b> Pankratova, N.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON)		



				Стр.: 1135-1140 Опубликовано: 2017		
	Pankratova, Nataliya D.	A Decision Support System for Evaluation of Decision Alternatives on Basis of a Network Criteria Model	<b>КПІ</b> Pankratova, Nataliya Nedashkovskaya, Nadezhda I.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 830-835 Опубликовано: 2017		
226	Pashenko, Alexander	Aerobic oxidations with N- hydroxyphthalimide in trifluoroacetic acid	<b>КПІ</b> Gunchenko, Pavel A. Pashenko, Alexander Bakhonsky, Vladyslav Zhuk, Tatyana S. Fokin, Andrey A. <b>Інша афіліяція (ін)</b> Li, Jing Liu, Bifu Chen, Hongyan	MOLECULAR CATALYSIS Том: 447 Стр.: 72-79		
	Pashenko, Alexander E.	Intramolecular London Dispersion Interaction Effects on Gas-Phase and Solid-State Structures of Diamondoid Dimers	<b>КПІ</b> Fokin, Andrey A. Zhuk, Tatyana S. Chernish, Lesya V. Pashenko, Alexander <b>Інша афіліяція (ін)</b> Blomeyer, Sebastian Perez, Cristobal Antony, Jens Vishnevskiy, Yury V. Berger, Raphael J. F.	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY Том: 139 Выпуск: 46 Стр.: 16696-16707	CHEMISTRY, MULTIDISCIPLI NARY Q1	13.858

			Grimme, Stefan Logemann, Christian Schnell, Melanie Mitzel, Norbert W. Schreiner, Peter R.			
227	Pavlenko, O.	The ratio of standard ear tympanogram and the area of the eardrum	KIII Naida, S. Pavlenko, O.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 285-288 Опубликовано: 2017		
228	Pavlenkov, V. V.	Karamata Integral Representations for Functions Generalizing Regularly Varying Functions	KIII Pavlenkov, V. V.	UKRAINIAN MATHEMATICAL JOURNAL Том: 69 Выпуск: 9 Стр.: 1496-1505	MATHEMATICS Q4 MATHEMATICS, APPLIED Q4	0.228
229	Pechenik, M.	Method of approximation the magnetizing inductance curves of self-excited induction generators	KIII Pushkar, M. Krasnoshapka, N. Pechenik, M. Bovkunovych, V.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 395-398 Опубликовано: 2017		
230	Peresada, S.	Two nonlinear controllers for voltage source AC-DC converter	KIII Peresada, S. Kovbasa, S. Pushnitsyn, D. Zaichenko, Y.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 462-467		

	Peresada, S.	Speed sensorless direct field oriented control of induction generator	КПІ Peresada, S. Kovbasa, S. Zhelinskyi, M. Duchenko, A.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 548-553		
231	Petrishchev, O.	Mathematical model of contact excitation of ultrasonic waves by a disk piezoelectric transducer	КПІ Romanyuk, M. Petrishchev, O. Vlasyuk, G.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 208-212		
	Petrishchev, O. N.	POWERFUL SOURCES OF PULSE HIGH-FREQUENCY ELECTROMECHANICAL TRANSDUCERS FOR MEASUREMENT, TESTING AND DIAGNOSTICS	КПІ Petrishchev, O. N. Інша афіліція Plesnetsov, S. Yu. Mygushchenko, R. Suchkov, G. M. Sotnik, S. V. Kropachek, O. Yu.	ELECTRICAL ENGINEERING & ELECTROMECHANICS Выпуск: 2 Стр.: 31-35		
	Petrishchev, O. N.	Mathematical Modeling of Physical Processes of Electromagnetic Field Transformation in Elastic Oscillations Field in Microthick Layers of Metals	КПІ Petrishchev, O. N. Інша афіліція Plesnetsov, S. Yu. Mygushchenko, R. P. Suchkov, G. M. Khrypunov, G. S.	JOURNAL OF NANO-AND ELECTRONIC PHYSICS Том: 9 Выпуск: 5 Номер статьи: 05041		0.0

232	Pichkalov, Ievgen	Real-Time Energy Pricing and Fuels Consumption Models	КПІ Pichkalov, Ievgen Kyselova, A. Kyselov, G.	2017 5TH IEEE WORKSHOP ON ADVANCES IN INFORMATION, ELECTRONIC AND ELECTRICAL ENGINEERING (AIEEE'2017) Опубліковано: 2017		
233	Pieshkin, A.	Assessment of information efficiency of error-correcting codes in Plotkin bound	КПІ Uryvsky, L. Pieshkin, A.	2017 SECOND INTERNATIONAL CONFERENCE ON INFORMATION AND TELECOMMUNICATION TECHNOLOGIES AND RADIO ELECTRONICS (UKRMICO)		
234	Pilipenko, Andrey	The quasi-optimality criterion in the linear functional strategy	КПІ Pilipenko, Andrey Інша афіліяція Kindermann, Stefan (ІН) Pereverzyev, Sergiy	INVERSE PROBLEMS Том: 34 Выпуск: 7 Номер стат'ї: 075001	MATHEMATICS, APPLIED Q1  PHYSICS, MATHEMATICAL Q2	1.62
235	Pivtorak, D.O.	Method of determining the strain value from the output signal of the fiber optical sensor	КПІ Tsybulnyk, S.O. Pivtorak, D.O.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 684-687		
236	Podgurska, Iryna	Effect of Pb <sup>2+</sup> Ions on Photoluminescence of ZnS-Coated AgInS <sub>2</sub> Nanocrystals	КПІ Podgurska, Iryna Інша афіліяція	PHYSICA STATUS SOLIDI A-APPLICATIONS AND MATERIALS SCIENCE Том: 215	MATERIALS SCIENCE, MULTIDISCIPLINARY	1.775

			Rachkov, Alexandre Borkovska, Lyudmyla	Выпуск: 3 Специальный выпуск: SI Номер статьи: 1700450	NARY Q3 PHYSICS, APPLIED Q2 PHYSICS, CONDENSED MATTER Q3	
237	Polishuk, Artein	Data Transmission with Code Division Based on Transform in Rotating Coordinates	<b>KIII</b> Yanmenko, Julia Tereshchenko, Tetyana Khokhlov, Yuriy Bondarenko, Oleksandr Polishuk, Artein	2017 IEEE 58TH INTERNATIONAL SCIENTIFIC CONFERENCE ON POWER AND ELECTRICAL ENGINEERING OF RIGA TECHNICAL UNIVERSITY (RTUCON)		
238	Poplavko, Y.M.	Impact of magnetic and electrical ordering on resistivity: New incite	<b>KIII</b> Poplavko, Y.M. Borisov, A.V.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 617-622 Опубликовано: 2017		
	Poplavko, Y.M.	Thin dielectric resonators in microwaves	<b>KIII</b> Tatachuk, D.D. Didenko, Y.V. Molchanov, V.I. Franchuk, A.S. Poplavko, Y.M.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 45-50 Опубликовано: 2017		

	Poplavko, Y.	Electronic materials science: Teaching in technical university	КПІ Poplavko, Y. Yakimenko, Y.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 1186-1190		
239	Popov, A.	Neuro-musculoskeletal simulator of human rhythmic movements	КПІ Shachykov, A. Popov, A. Shulyak, A. Інша афіліція (ін) Henaff, P.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 279-284		
	Popov, A.	Comparison of epileptic seizure prediction performance for different EEG derivation schemes	КПІ Panichev, O. Yu Popov, A. Kharytonov, V.I.	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 68 Стр.: 54-58		
240	Popovych, Oleksandr	Fault Tolerance of Self Organizing Maps	КПІ Popovych, Oleksandr Інша афіліція (ін) Torres-Huitzil, Cesar Girau, Bernard	2017 12TH INTERNATIONAL WORKSHOP ON SELF- ORGANIZING MAPS AND LEARNING VECTOR QUANTIZATION, CLUSTERING AND DATA VISUALIZATION (WSOM) Стр.: 13-20		

241	Poreva, Anna	Efficiency Evaluation of Electroacoustic Sensors for Auscultation Devices of Human Body Life-Activity Sounds	КПІ Poreva, Anna Slozko, Mykola Інша афіліація Makarenkova, Anastasiiia	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 311-314 Опубликовано: 2017		
	Poreva, Anna	Machine Learning Techniques Application for Lung Diseases Diagnosis	КПІ Poreva, Anna Karplyuk, Yevgeniy Vaityshyn, Valentyn	2017 5TH IEEE WORKSHOP ON ADVANCES IN INFORMATION, ELECTRONIC AND ELECTRICAL ENGINEERING (AIEEE'2017) Опубликовано: 2017		
242	Prodeus, Arkadiy	Late Reverberation Reduction and Blind Reverberation Time Measurement for Automatic Speech Recognition	КПІ Prodeus, Arkadiy	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 634-639 Опубликовано: 2017		
	Prodeus, Arkadiy	Estimation of Speech Quality and Intelligibility for Some Models of Additive Noise	КПІ Prodeus, Arkadiy	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 645-649 Опубликовано: 2017		

243	Progonov, Dmytro	Quality of Telecommunications as a Composition of Qualities of Subservices, Including Security and Trusted Third Parties	КПІ Progonov, Dmytro Інша афіліція (ін) Poryazov, Stoyan A. Saranova, Emiliya T.	2017 25TH TELECOMMUNICATION FORUM (TELFOR) Стр.: 13-16 Опубліковано: 2017		
244	Progonov, Dmytro	Structural Stegdetectors Performance in Case of Side-Informed Message Embedding	КПІ Progonov, Dmytro	2017 4TH INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE PROBLEMS OF INFOCOMMUNICATIONS-SCIENCE AND TECHNOLOGY (PIC S&T) Стр.: 232-236		
245	Prokopenko, V. A.	Nano- and Microdisperse Structures in Processes of Metamorphism, Reduction Sintering, and Component Separation of Iron-Oxide-Silicate Materials	КПІ Prokopenko, V. A. Інша афіліція Panko, A. V. Kovzun, I. G. Tsyganovich, O. A. Oliinyk, V. O. Nikipelova, O. M.	NANOPHYSICS, NANOMATERIALS, INTERFACE STUDIES, AND APPLICATIONS, NANO2016 Серія книг: Springer Proceedings in Physics Том: 195 Стр.: 743-755		
246	Protasov, A.	Using multidifferential transducer for pulsed eddy current object inspection	КПІ Kuts, Y. Protasov, A. Lysenko, I. Dugin, O. Інша афіліція Bliznuk, O. Uchanin, V.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 826-829 Опубліковано: 2017		



Protasov, A.	Reconstruction of the Thermal Field Image from Measurements in Separate Points	<b>KIII</b> Protasov, Anatoliy	2017 5TH IEEE MICROWAVES, RADAR AND REMOTE SENSING SYMPOSIUM (MRRS) Серия книг: IEEE Microwaves Radar and Remote Sensing Symposium Стр.: 89-92		
Protasov, A.	Increasing of Operation Speed of Digital Eddy Current Defectoscopes Based on Frequency Synthesizer	<b>KIII</b> Bazhenov, V. Protasov, A. Gloinik, K.	2017 5TH IEEE MICROWAVES, RADAR AND REMOTE SENSING SYMPOSIUM (MRRS) Серия книг: IEEE Microwaves Radar and Remote Sensing Symposium Стр.: 155-158		
Protasov, A.	Development of a Discrete Orthogonal Method for Determining the Phase Shift between High-Frequency Radio Impulse Signals	<b>KIII</b> Bohdan, H. Azhenov, V. Protasov, A.	2017 5TH IEEE MICROWAVES, RADAR AND REMOTE SENSING SYMPOSIUM (MRRS) Серия книг: IEEE Microwaves Radar and Remote Sensing Symposium Стр.: 191-194		
Protasov, Anatoliy	ACTIVE INFRARED TESTING OF COMPOSITES USING 3D COMPUTER SIMULATION	<b>KIII</b> Protasov, Anatoliy	INTERNATIONAL JOURNAL OF TECHNOLOGY Том: 9 Выпуск: 3 Стр.: 632-641		

247	Prytyskach, Ivan	Analysis of the Results of Optimal Energy Consumption Planning for Residential Complex Energy Hub	КПІ Veremiichuk, Yttrii Yarmoliuk, Olena Prytyskach, Ivan Інша афіліяція (ін) Mahnitko, Anatolij Varfolomejeva, Renata	2017 IEEE 58TH INTERNATIONAL SCIENTIFIC CONFERENCE ON POWER AND ELECTRICAL ENGINEERING OF RIGA TECHNICAL UNIVERSITY (RTUCON)		
248	Pryymak, Bogdan	Characteristics of Induction Motor Drives with Torque Maximization in Field Weakening Region	КПІ Pryymak, Bogdan Інша афіліяція (ін) Moreno-Eguilaz, Manue	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 508-513		
249	Pushkar, M.	Method of approximation the magnetizing inductance curves of self-excited induction generators	КПІ Pushkar, M. Krasnoshapka, N. Pechenik, M. Bovkunovych, V.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 395-398		
	Pushkar, M.	Investigation the maximal values of flux and stator current of autonomous induction generator	КПІ Korol, S. Buryan, S. Pushkar, M. Ostroverkhov, M.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 560-563 Опубликовано: 2017		

250	Pushnitsyn, D.	Two nonlinear controllers for voltage source AC-DC converter	<b>КПІ</b> Peresada, S. Kovbasa, S. Pushnitsyn, D. Zaichenko, Y.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 462-467		
251	Putrenko, Viktor	Data Mining of Relationship in Crowdsourcing Projects and Social Activities of Citizens	<b>КПІ</b> Putrenko, Viktor	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 1060-1065		
252	Pyshnograiev, Ivan	Modeling and Investigating the Behavior of Complex Socio-economic Systems	<b>КПІ</b> Zgurovsky, Michael Boldak, Andrii Yefremov, Kostiantyn Pyshnograiev, Ivan	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 1113-1116		
253	Rassukana, Yuliya V.	O-(alpha-Phenylethyl)hydroxylamine as a 'chiral ammonia equivalent': synthesis and resolution of 5-oxopyrrolidine- and 6-oxopiperidine-3-carboxylic acids	<b>КПІ</b> Тымтсунік, Андрій В. Рассукана, Юлія В. <b>Інша афіліація</b> Kleban, Ihor Grygorenko, Oleksandr O.	TETRAHEDRON-ASYMMETRY Том: 28 Выпуск: 12 Стр.: 1817-1822	CHEMISTRY, INORGANIC & NUCLEAR Q2 CHEMISTRY, ORGANIC Q2 CHEMISTRY, PHYSICAL Q3	2.126

254	Rehida, Pavlo	Method for Efficiency Increasing of Distributed Classification of the Images based on the Proactive Parallel Computing Approach	КПІ Mukhin, Vadym Volokyta, Artem Heriatovych, Yaroslav Rehida, Pavlo	ADVANCES IN ELECTRICAL AND COMPUTER ENGINEERING Том: 18 Выпуск: 2 Стр.: 117-122	COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE Q4 ENGINEERING, ELECTRICAL & ELECTRONIC Q4	0.595
255	Remez, N.	MODELLING OF TWO-STAGE METHANE DIGESTION WITH PRETREATMENT OF BIOMASS	КПІ Dychko, A. Remez, N. Opolinskyi, I. Yevtieiev, L. Інша афіліція Kraychuk, S. Ostapchuk, N.	LATVIAN JOURNAL OF PHYSICS AND TECHNICAL SCIENCES Том: 55 Выпуск: 2 Стр.: 37-44		
256	Reutska, Yu Yu	The entropy analysis of moving objects radio control process	КПІ Bychkovskyi, V. O. Reutska, Yu Yu	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 68 Стр.: 38-42		
257	Revutska, L. O.	Raman Spectroscopy Studies of Ge-As-S Chalcogenide Glasses	КПІ Revutska, L. O. Інша афіліція Shportko, K. V. Stronski, A. V. Baran, J. (ін)	PROCEEDINGS OF THE 2017 IEEE 7TH INTERNATIONAL CONFERENCE NANOMATERIALS: APPLICATION & PROPERTIES (NAP) Серия книг: Proceedings of the international conference Nanomaterials-Applications and		

				properties Номер статті: UNSP 02NTF31		
258	Roik, T. A.	New Copper-Based Composites for Heavy-Loaded Friction Units	<b>КПІ</b> Roik, T. A. Gavrysh, O. A. Vitsiuk, Iu. Iu Khmeliarchuk, O. I.	POWDER METALLURGY AND METAL CERAMICS Том: 56 Выпуск: 9-10 Стр.: 516-522	MATERIALS SCIENCE, CERAMICS Q4 METALLURGY & METALLURGICAL ENGINEERING Q4	0.342
	Roik, T. A.	Improved manufacturing performance of a new antifriction composite parts based on copper	<b>КПІ</b> Roik, T. A. Gavrysh, O. A. Vitsiuk, Iu. Iu <b>Інша афіліція (ін)</b> Jamroziak, Krzysztof Lesiuk, Grzegorz Correia, Jose A. F. O. De Jesus, Abilio	ENGINEERING FAILURE ANALYSIS  Том: 91 Стр.: 225-233	ENGINEERING, MECHANICAL Q2 MATERIALS SCIENCE, CHARACTERIZATION & TESTING Q2	1.676
259	Rolik, O.	Rule-based algorithmic approach for solving problems of impact analysis in access networks	<b>КПІ</b> Rolik, O. Zharikov, E. Kolesnik, V. Yasochka, M.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 1161-1166		
	Rolik, O.	Network Traffic Monitoring System for the Quality of Service Control	<b>КПІ</b> Rolik, O. Kolesnik, V. Barna, Viktor	2017 SECOND INTERNATIONAL CONFERENCE ON INFORMATION AND TELECOMMUNICATION TECHNOLOGIES AND RADIO		

				ELECTRONICS (UKRMICO) Опубликовано: 2017		
260	Romanenko, V.	Systematization of problems of automated control in cognitive maps' impulse processes for complex systems	КПІ Romanenko, V. Milyavsky, Y.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 776-782		
	Romanenko, Victor	Combined Control of Impulse Processes in Complex Systems' Cognitive Maps with Multirate Sampling	КПІ Romanenko, V. Milyavsky, Y.	V. PROCEEDINGS OF THE 2017 9TH IEEE INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOL 1 Групповые авторы книг:IEEE Стр.: 8-13		
261	Romaniuk, Anton	Monitoring and Telecommunications Subsystems Integration in the Wireless Sensor Networks	КПІ Romaniuk, Anton Інша афіліція Zhuk, Alexander Romaniuk, Valery Tkachenko, Dmitry	2017 4TH INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE PROBLEMS OF INFOCOMMUNICATIONS-SCIENCE AND TECHNOLOGY (PIC S&T) Стр.: 334-337		

262	Romankevich, Vitaliy A.	Structural Means Generating Pseudorandom Sequences Of Fixed Weight Binary Patterns	КПІ Romankevich, Vitaliy A. Інша афіліція (ін) AlShboul, Rabah	INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND NETWORK SECURITY Том: 17      Выпуск: 10 Стр.: 62-66		
263	Romanov, V.	A set of instructions for data flow virtual machine	КПІ Kharchenko, K. Beznosyk, O. Romanov, V.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 931-934		
264	Romanyuk, M.	Mathematical model of contact excitation of ultrasonic waves by a disk piezoelectric transducer	КПІ Romanyuk, M. Petrishchev, O. Vlasyuk, G.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 208-212		
265	Rystsov, I. K.	AFFINE AUTOMATA AND CLASSICAL FRACTALS	КПІ Rystsov, I. K.	CYBERNETICS AND SYSTEMS ANALYSIS Том: 54 Выпуск: 1 Стр.: 11-20	COMPUTER SCIENCE, Q4 CYBERNETICS	0
266	Ryzhakova, Tetiana	Modular Power Supply for Micro Resistance Welding	КПІ Bondarenko, Oleksandr Verbytskyi, Ievgen Kaloshyn, Oleksandr Spitsyn, Denys Ryzhakova, Tetian Kozhushko, Yuliia	ELECTRICAL CONTROL AND COMMUNICATION ENGINEERING Том: 12 Выпуск: 1 Стр.: 20-26		

			Інша афіляція Prokopets, Vadym			
267	Sakovych, Lev	Optimization of requirements for measuring instruments at metrological service of communication tools	КПІ Sakovych, Lev Vankevych, Petro Інша афіляція Ryzhov, Yevhen Yakovlev, Maksym Nastishin, Yuriy	MEASUREMENT Том: 123 Стр.: 19-25	ENGINEERING, MULTIDISCIPLINARY Q1 INSTRUMENTS & INSTRUMENTATION Q2	2.359
268	Savchenko, Dariya	Raman and EPR spectroscopic studies of chromium-doped diamond-like carbon films	КПІ Savchenko, Dariya Інша афіляція Vorliceck, Vladimir Prokhorov, Andrey Kalabukhov, Ekaterina Lancok, Jan Jelinek, Miroslav	DIAMOND AND RELATED MATERIALS Том: 83 Стр.: 30-37	MATERIALS SCIENCE, MULTIDISCIPLINARY Q2	2.561
	Savchenko, D.	Effect of Electron Beam Irradiation on Structural and Electrical Properties of Graphene-SiO <sub>2</sub> -Si Structures	КПІ Slobodyan, A. Vasin, A. Savchenko, D. Gorshkov, V. Інша афіляція Tiagulskyi, S. Stubrov, Yu. Lytvyn, P. Nazarov, A.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 659-662 Опубликовано: 2017		



269	Savehenko, D.	Local moment formation and magnetic coupling of Mn dopants in Bi <sub>2</sub> Se <sub>3</sub> : A low-temperature ferromagnetic resonance study	КПІ Savehenko, D. Інша афіляція (ін) Tarasenko, R. Valiska, M. Kopecek, J. Fekete, L. Carva, K. Holy, V. Springholz, G. Sechovsky, V. Honolka, J.	PHYSICA B- CONDENSED MATTER Том: 536 Стр.: 604-613	PHYSICS, CONDENSED MATTER Q3	1.405
270	Savchuk, Tetiana L.	ENGLISH LANGUAGE LEARNING NEEDS ANALYSIS IN RADIOENGINEERING SPHERE	КПІ Baklazhenko, Yuliia V. Savchuk, Tetiana L.	INFORMATION TECHNOLOGIES AND LEARNING TOOLS Том: 64 Выпуск: 2 Стр.: 88-97		
271	Serhiyenko, Anatolij	A Method for Synchronous Dataflow Retiming	КПІ Serhiyenko, Anatolij Serhienko, Anastasia Simonenko, Andrij	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 1015-1018		
272	Serheiev-Horchynskiy, Oleksii	Selection of Error Measure for Discrete Periodic Signals at High Levels of Fluctuating Noise	КПІ Serheiev-Horchynskiy, Oleksii	2017 4TH INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE PROBLEMS OF INFOCOMMUNICATIONS-SCIENCE AND		

				TECHNOLOGY (PIC S&T) Стр.: 277-280		
273	Serhienko, Anastasia	A Method for Synchronous Dataflow Retiming	КПІ Sergiyenko, Anatolij Serhienko, Anastasia Simonenko, Andrij	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 1015-1018		
274	Shachykov, A.	Neuro-musculoskeletal simulator of human rhythmic movements	КПІ Shachykov, A. Popov, A. Shulyak, A. Інша афіліція (ін) Henaff, P.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 279-284		
275	Shamis, M. N.	L1(0) FePt Phase Formation in Fe <sub>50</sub> Pt <sub>50</sub> (15 nm) and Ag(7.5 nm)/Fe <sub>50</sub> Pt <sub>50</sub> (15 nm) Films on SiO <sub>2</sub> /Si(001) Substrates	КПІ Shamis, M. N. Makushko, P. V. Verbytska, T. I. Makogon, Iu. N.	PROCEEDINGS OF THE 2017 IEEE 7TH INTERNATIONAL CONFERENCE NANOMATERIALS: APPLICATION & PROPERTIES (NAP) Серія книг: Proceedings of the international conference Nanomaterials-Applications and properties Номер статті: UNSP 02NTF09		
276	Shamis, O. V.	Synchrotron analysis of structure transformations in V and V/Ag thin films	КПІ Orlov, A. K. Kruhlov, I. O. Shamis, O. V.	VACUUM Том: 150 Стр.: 186-195 Спеціальний випуск: SI	MATERIALS SCIENCE, MULTIDISCIPLINARY Q3	1.53

			<p>Vladymyrskyi, I. A.  Kotenko, I. E.  Voloshko, S. M.  Sidorenko, S. I.  Інша афіляція (ін)  Ebisu, T  Kato, K.  Tajiri, H.  Sakata, O.  Ishikawa, T.</p>		<p>PHYSICS,  APPLIED Q3</p>	
277	Shaptala, R.	Exploring the vector space model for online courses	<p>КПІ  Shaptala, R.  Kyselova, A.  Kyselov, G.</p>	<p>2017 IEEE FIRST  UKRAINE  CONFERENCE ON  ELECTRICAL AND  COMPUTER  ENGINEERING  (UKRCON)  Стр.: 861-864</p>		
278	Sharov, S. A.	Method of Identifying and Eliminating Magnetic Compass Deviation	<p>КПІ  Meleshko, V. V.  Lakoza, S. L.  Sharov, S. A.</p>	<p>2017 IEEE FIRST  UKRAINE  CONFERENCE ON  ELECTRICAL AND  COMPUTER  ENGINEERING  (UKRCON)  Стр.: 289-292</p>		
279	Shcherba, M.A.	Three-dimensional modeling of electromagnetic and temperature fields in the inductor of channel-type furnace for copper heating	<p>КПІ  Shcherba, M.A.</p>	<p>2017 IEEE FIRST  UKRAINE  CONFERENCE ON  ELECTRICAL AND  COMPUTER  ENGINEERING  (UKRCON)  Стр.: 427-431  Опубліковано: 2017</p>		

	Shcherba, M.A.	Modeling of water tree growth between micro-inclusions in XLPE cable isolation and its effect on electric field distribution	КПІ Shcherba, M.A.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 417-420		
280	Shcherbyna, O.	Elemental composition and luminescent characteristics of ZnS:Cu powders, obtained by self-propagating high-temperature synthesis using NaCl as a flux	КПІ Gilchuk, A. Shcherbyna, O. Musharovsky, A. Інша афіліція Bacherikov, Y.Y. Okhrimenko, O.B. Zhuk, A. Kurichka, R.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 736-739 Опубліковано: 2017		
281	Shelestov, Andrii	SPECKLE REDUCING FOR SENTINEL-1 SAR DATA	КПІ Kussul, Nataliia Shelestov, Andrii Lavreniuk, Mykola Інша афіліція Abramov, Sergey Rubel, Oleksii Lukin, Vladimir Kozhemiakin, Ruskin	2017 IEEE INTERNATIONAL GEOSCIENCE AND REMOTE SENSING SYMPOSIUM (IGARSS) Серія книг: IEEE International Symposium on Geoscience and Remote Sensing IGARSS Стр.: 2353-2356		
	Shelestov, Andrii	LARGE SCALE CROP CLASSIFICATION USING GOOGLE EARTH ENGINE PLATFORM	КПІ Shelestov, Andrii Lavreniuk, Mykola Kussul, Nataliia Novikov, Alexei	2017 IEEE INTERNATIONAL GEOSCIENCE AND REMOTE SENSING SYMPOSIUM (IGARSS) Серія книг: IEEE International Symposium		

			Інша афіляція Skakun, Sergii	on Geoscience and Remote Sensing IGARSS Стр.: 3696-3699		
Shelestov, Andrii	CROPLAND PRODUCTIVITY ASSESSMENT FOR UKRAINE BASED ON TIME SERIES OF OPTICAL SATELLITE IMAGES	КПІ Kussul, Nataliia Lavreniuk, Mykola Shelestov, Andrii Інша афіляція Skakun, Sergii	2017 IEEE INTERNATIONAL GEOSCIENCE AND REMOTE SENSING SYMPOSIUM (IGARSS) Серия книг: IEEE International Symposium on Geoscience and Remote Sensing IGARSS Стр.: 5007-5010			
Shelestov, Andrii	Ukrainian Cropland through decades: 1990-2016	КПІ Shelestov, Andrii Lavreniuk, Mykola Інша афіляція Kussul, N. Kolotii, A. Adamenko, T. Yailymov, B.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 856-860 Опубликовано: 2017			
Shelestov, Andrii	SENTINEL-2 FOR AGRICULTURE NATIONAL DEMONSTRATION IN UKRAINE: RESULTS AND FURTHER STEPS	КПІ Kussul, Nataliia Kolotii, Andrii Shelestov, Andrii Lavreniuk, Mykola Інша афіляція (ін) Bellemans, Nicolas Bontemps, Sophie Defourny, Pierre Koetz, Benjamin	2017 IEEE INTERNATIONAL GEOSCIENCE AND REMOTE SENSING SYMPOSIUM (IGARSS) Серия книг: IEEE International Symposium on Geoscience and Remote Sensing IGARSS Стр.: 5842-5845			

282	Shevliakova, H.	Relationship between electron work function and crystal lattice constant	КПІ Korolevych, L. Borisov, A. Shevliakova, H.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 623-627		
283	Shniruk, O. M.	Preparation of Nanocellulose from Organosolv Straw Pulp Using Acid Hydrolysis and Ultrasound	КПІ Barbash, V. A. Yaschenko, O. V. Shniruk, O. M. Kovalchuk, V. O.	NANOPHYSICS, NANOMATERIALS, INTERFACE STUDIES, AND APPLICATIONS, NANO2016 Серия книг: Springer Proceedings in Physics Том: 195 Стр.: 497-505		
284	Shulyak, A.	Neuro-musculoskeletal simulator of human rhythmic movements	КПІ Shachykov, A. Popov, A. Shulyak, A. Інша афіліція (ін) Henaff, P.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 279-284		
285	Sidorenko, S. I.	Synchrotron analysis of structure transformations in V and V/Ag thin films	КПІ Orlov, A. K. Kruhlov, I. O. Shamis, O. V. Vladymyrskiy, I. A. Kotenko, I. E. Voloshko, S. M. Sidorenko, S. I. Інша афіліція (ін) Ebisu, T	VACUUM Том: 150 Стр.: 186-195 Специальный выпуск: SI	MATERIALS SCIENCE, MULTIDISCIPLINARY Q3  PHYSICS, APPLIED Q3	1.53

			Kato, K. Tajiri, H. Sakata, O. Ishikawa, T.			
	Sidorenko, S. I.	Diffusion of Au and its influence on the coercivity of [FePt/Au/FePt](2x) thin films during annealing in different atmospheres	КПІ Orlov, A. K. Zhabynska, O. O. Vladymyrskyi, I. A. Voloshko, S. M. Sidorenko, S. I. Інша афіляція (ін) Kato, K. Ishikawa, T.	THIN SOLID FILMS Том: 658 Стр.: 12-21	MATERIALS SCIENCE, COATINGS & FILMS Q2 MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 PHYSICS, APPLIED Q2 PHYSICS, CONDENSED MATTER Q3	1.879
	Sidorenko, S. I.	Corrosion of 2024 alloy after ultrasonic impact cladding with iron	КПІ Sidorenko, S. I. Voloshko, S. M. Burmak, A. P. Інша афіляція Vasylyev, M. A. Mordyuk, B. N.	SURFACE ENGINEERING Том: 34 Выпуск: 4 Стр.: 324-329	MATERIALS SCIENCE, COATINGS & FILMS Q3	1.347
286	Sidorenko, Yu. M.	Electric Pulse Component Effect on the Stress State of AMg6 Aluminum Alloy Welded Joints Under Electrodynamic Treatment	КПІ Sidorenko, Yu. M. Інша афіляція Lobanov, L. M. Pashchin, N. A.	STRENGTH OF MATERIALS Том: 50 Выпуск: 2 Стр.: 246-253	MATERIALS SCIENCE, CHARACTERIZATION & TESTING Q4	0.443

			Mikhodui, O. L.			
287	Simonenko, Andrij	A Method for Synchronous Dataflow Retiming	<b>KIII</b> Sergiyenko, Anatolij Serhienko, Anastasia Simonenko, Andrij	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 1015-1018		
288	Siryk, Sergii V.	Experimental quantification of the fluid dynamics in blood-processing devices through 4D-flow imaging: A pilot study on a real oxygenator/heat-exchanger module	<b>KIII</b> Siryk, Sergii V. <b>Інша афіляція (ін)</b> Piatti, Filippo Palumbo, Maria Chiara Consolo, Filippo Pluchinotta, Francesca Greiser, Andreas Sturla, Francesco Votta, Emiliano Vismara, Riccardo Fiore, Gianfranco Beniamino Lombardi, Massimo Redaelli, Alberto	JOURNAL OF BIOMECHANICS Том: 68 Стр.: 14-23	BIOPHYSICS Q2  ENGINEERING, BIOMEDICAL Q2	2.664
289	Sivetsky, V.I.	Automation of intelligent sensor injection inlet in polymer moldings by using vector controlled electric drive	<b>KIII</b> Sivetsky, V.I. Khalimovskyy, O.M. Sokolsky, O.L. Ivitsky, I.I.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 534-537 Опубликовано: 2017		



290	Skulysh, M. A.	Resource provisioning system for mobile operator network's datacenters	КПІ Sulima, S. V. Skulysh, M. A.	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 68 Стр.: 27-32		
291	Slobodian, Oleksandr M.	Low-Temperature Reduction of Graphene Oxide: Electrical Conductance and Scanning Kelvin Probe Force Microscopy	КПІ Slobodian, Oleksandr Vasin, Andrey V. Nazarov, Alexei N. Інша афіліація Lytvyn, Peter M. Nikolenko, Andrii S. Naseka, Victor M. Khyzhun, Oleg Yu Sevostianov, Stanislav, V.	NANOSCALE RESEARCH LETTERS Том: 13 Номер статьи: 139	MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 NANOSCIENCE & NANOTECHNOLOGY Q2 PHYSICS, APPLIED Q2	2.833
	Slobodyan, A.	Effect of Electron Beam Irradiation on Structural and Electrical Properties of Graphene-SiO <sub>2</sub> -Si Structures	КПІ Slobodyan, A. Vasin, A. Savchenko, D. Gorshkov, V. Інша афіліація Tiagulskyi, S. Stubrov, Yu. Lytvyn, P. Nazarov, A.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 659-662 Опубликовано: 2017		

292	Slozko, Mykola	Efficiency Evaluation of Electroacoustic Sensors for Auscultation Devices of Human Body Life-Activity Sounds	КПІ Poreva, Anna Slozko, Mykola Інша афіліація Makarenkova, Anastasiia	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 311-314		
293	Snarskii, Andrei A.	Temperature-dependent magnetic properties of a magnetoactive elastomer: Immobilization of the soft-magnetic filler	КПІ Kalita, Viktor M. Snarskii, Andrei A. Інша афіліація Bodnaruk, Andrii V. Brunhuber, Alexander (ін) Kulyk, Mykola M. Lozenko, Albert F. Ryabchenko, Sergey Shamonin, Mikhail	JOURNAL OF APPLIED PHYSICS Том: 123 Выпуск: 11 Номер статьи: 115118	PHYSICS, APPLIED Q2	2.068
	Snarskii, Andrei	INVESTIGATION OF THE DYNAMICS OF BODY OXYGEN STATUS UPON LIMITED LOADS	КПІ Kotovskiy, Vitalij Dzhezherya, Yuriy Snarskii, Andrei Інша афіліація (ін) Visniakov, Nikolaj Sesok, Andzela	JOURNAL OF MECHANICS IN MEDICINE AND BIOLOGY Том: 18 Выпуск: 1 Номер статьи: 1850003	BIOPHYSICS Q4  ENGINEERING, BIOMEDICAL Q4	0.934
	Snarskii, Andrei A.	Renormalization of the critical exponent for the shear modulus of magnetoactive elastomers	КПІ Snarskii, Andrei A. Kalita, Viktor M. Інша афіліація Shamonin, Mikhail	SCIENTIFIC REPORTS Том: 8 Номер статьи: 4397	MULTIDISCIPLINARY SCIENCES Q1	4.259

294	Sokol, E.	The specificity of electrical energy storage unit application	<b>KIII</b> Sokol, E. Zamaruiev, V. Kryvosheev, S. Styslo, B. Makarov, V.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 432-435 Опубликовано: 2017		
295	Sokolskyy, O.L.	Automation of intelligent sensor injection inlet in polymer moldings by using vector controlled electric drive	<b>KIII</b> Sivetskyy, V.I. Khalimovskyy, O.M. Sokolskyy, O.L. Ivitskyy, I.I.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 534-537 Опубликовано: 2017		
296	Soloviev, A.	Optimization of VoIP network performance based on voice call routing and network reorganisation	<b>KIII</b> Soloviev, A. Bondarenko, V.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 959-964 Опубликовано: 2017		
297	Sopiha, M.	Heat loss minimization field control of motionless induction motors in pause of intermittent duty	<b>KIII</b> Tolochko, O. Sopiha, M.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 442-447 Опубликовано: 2017		

298	Spitsyn, Denys	Modular Power Supply for Micro Resistance Welding	КПІ Bondarenko, Oleksandr Verbytskyi, Ievgen Kaloshyn, Oleksandr Spitsyn, Denys Ryzhakova, Tetian Kozhushko, Yuliia Інша афіліція Prokopets, Vadym	ELECTRICAL CONTROL AND COMMUNICATION ENGINEERING Том: 12 Выпуск: 1 Стр.: 20-26		
299	Starkova, Olena	Implementation of the Internet of things concept for remote power management	КПІ Vlasyuk, G. Starkova, Olena Herasymenko, Kostiantyn Інша афіліція Kravchenko, Yurii Polianytsia, Andrii	2017 2ND IEEE INTERNATIONAL CONFERENCE ON ADVANCED INFORMATION AND COMMUNICATION TECHNOLOGIES-2017 (AICT 2017) Стр.: 26-30		
	Starkova, Olena	Technology Analysis for Smart Home Implementation	КПІ Starkova, Olena Herasymenko, Kostiantyn Kharchenko, Andriiana Інша афіліція Kravchenko, Yurii	2017 4TH INTERNATIONAL SCIENTIFIC- PRACTICAL CONFERENCE PROBLEMS OF INFOCOMMUNICATIO NS-SCIENCE AND TECHNOLOGY (PIC S&T) Стр.: 579-584		
300	Stepanchuk, A. N.	Behavior of Ultrahigh-Temperature ZrB <sub>2</sub> -Based Ceramics in Oxidation	КПІ Vedel, D. V. Stepanchuk, A. N.	POWDER METALLURGY AND METAL CERAMICS Том: 56	MATERIALS SCIENCE, CERAMICS Q4	0.342

			<p>Інша афіліація Grigoriev, O. N. Neshpor, I. P. Mosina, T. V. Vinokurov, V. B. Koroteev, A. V. Buriachek, O. V. Silvestroni, L. (ін)</p>	<p>Выпуск: 9-10 Стр.: 573-580</p>	<p>METALLURGY &amp; METALLURGICAL ENGINEERING Q4</p>	
301	Inna, Stetsenko, V.	Web Application for Visual Modeling of Discrete Event Systems	<p>КПІ Inna, Stetsenko, V. Dyfuchyn, A. Leshchenko, K. Інша афіліація (ін) John, Davies</p>	<p>PROCEEDINGS OF THE 2017 7TH INTERNATIONAL CONFERENCE INTERNET TECHNOLOGIES AND APPLICATIONS (ITA) Стр.: 86-91</p>		
302	Stirenko, S.	Augmented Coaching Ecosystem for Non-obtrusive Adaptive Personalized Elderly Care on the Basis of Cloud-Fog-Dew Computing Paradigm	<p>КПІ Gordienko, Yu. Stirenko, S. Alienin, O. Інша афіліація (ін) Skala, K. Sojat, Z. Rojbi, A. Lopez Benito, J. R. Artetxe Gonzalez, E. Lushchuk, U. Sajn, L. Coto, A. Llorente Jervan, G.</p>	<p>2017 40TH INTERNATIONAL CONVENTION ON INFORMATION AND COMMUNICATION TECHNOLOGY, ELECTRONICS AND MICROELECTRONICS (MIPRO) Стр.: 359-364</p>		

	Stirenko, Sergii	Automatized Generation of Alphabets of Symbols	КПІ Hamotskyi, Serhii Stirenko, Sergii Gordienko, Yuri Інша афіляція (ін) Rojbi, Anis	PROCEEDINGS OF THE 2017 FEDERATED CONFERENCE ON COMPUTER SCIENCE AND INFORMATION SYSTEMS (FEDCSIS) Серія книг: Federated Conference on Computer Science and Information Systems Стр.: 639-642		
	Stirenko, S. G.	SIMULATION OF 3D TRANSIENT FLOW PASSING THROUGH AN INTESTINAL ANASTOMOSIS BY LATTICE-BOLTZMANN METHOD	КПІ Novotarskyi, M. A. Stirenko, S. G. Gordienko, Y. G.	RADIO ELECTRONICS COMPUTER SCIENCE CONTROL Выпуск: 1 Стр.: 75-82		
303	Styslo, B.	The specificity of electrical energy storage unit application	КПІ Sokol, E. Zamaruiev, V. Kryvosheev, S. Styslo, B. Makarov, V.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 432-435 Опубликовано: 2017		
304	Sulima, S. V.	Resource provisioning system for mobile operator network's datacenters	КПІ Sulima, S. V. Skulysh, M. A.	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 68 Стр.: 27-32		

305	Sushko, Oleksandr	Estimation of dark and active dielectric constants in the sub-THz frequency domain of an optically tunable organic semiconductor blend of poly(3-hexylthiophene) and phenyl-C61-butyric acid methyl ester	<p><b>КП</b></p> <p>Sushko, Oleksandr</p> <p><b>Інша афіліація (ін)</b></p> <p>Andy, Andre S.</p> <p>Kneller, James W. E.</p> <p>Dubrovka, Rostyslav</p> <p>Parini, Clive</p> <p>Scott, Ken</p> <p>Kreouzis, Theo</p> <p>Donnan, Robert S.</p>	<p>APPLIED PHYSICS EXPRESS</p> <p>Том: 11</p> <p>Выпуск: 6</p> <p>Номер статьи: 061601</p>	<p>PHYSICS, APPLIED Q2</p>	2.667
	Sushko, Oleksandr	Low-Pass FSS for 50-230 GHz Quasi-Optical Demultiplexing for the MetOp Second-Generation Microwave Sounder Instrument	<p><b>КП</b></p> <p>Sushko, Oleksandr</p> <p><b>Інша афіліація (ін)</b></p> <p>Dickie, Raymond</p> <p>Christie, Steven</p> <p>Cahill, Robert</p> <p>Baine, Paul</p> <p>Fusco, Vincent</p> <p>Parow-Souchon, Kai</p> <p>Henry, Manju</p> <p>Huggard, Peter G.</p> <p>Donnan, Robert S.</p> <p>Candotti, Massimo</p> <p>Dubrovka, Rostyslav</p> <p>Parini, Clive G.</p> <p>Kangas, Ville</p>	<p>IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION</p> <p>Том: 65</p> <p>Выпуск: 10</p> <p>Стр.: 5312-5321</p>	<p>ENGINEERING, ELECTRICAL &amp; ELECTRONIC Q1</p> <p>TELECOMMUNICATIONS Q2</p>	2.957

	Sushko, Oleksandr	Introducing Quasi-Optical Terahertz Circular Dichroism Spectroscopy	КПІ Sushko, Oleksandr Інша афіліація (ін) Qui, Junyi Zeng, Yang Pickersgill, Richard Donnan, Robert Yang, Bin	2017 XI INTERNATIONAL CONFERENCE ON ANTENNA THEORY AND TECHNIQUES (ICATT) Групповые авторы книг:IEEE Стр.: 26-29		
	Sushko, Oleksandr	Dual Band Feed Horn for mm-wave Applications	КПІ Lytvyn, Mykola M. Lytvyn, Serhii M. Sushko, Oleksandr Ovsianyk, Yuriy A.	2017 XI INTERNATIONAL CONFERENCE ON ANTENNA THEORY AND TECHNIQUES (ICATT) Групповые авторы книг:IEEE Стр.: 281-283		
306	Sviatnenko, A. O.	Features of electromechanical acoustic energy conversion by cylindrical piezoceramic transducers with internal screens in composition of flat systems	КПІ Leiko, A. G. Kandrachuk, I. V. Sviatnenko, A. O.	DEVICES AND METHODS OF MEASUREMENTS Том: 9 Выпуск: 1 Стр.: 85-95		
307	Sychyk, M. M.	Predicting of effectiveness of radiofrequency catheter ablation of arrhythmogenic zones in the heart on assessment of electrodes contact with myocardial tissue	КПІ Sychyk, M. M. Kovshevatska, V. V. Maksymenko, V. B. Tarasova, L. D.	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 68 Стр.: 59-63		



308	Tarasova, L. D.	Predicting of effectiveness of radiofrequency catheter ablation of arrhythmogenic zones in the heart on assessment of electrodes contact with myocardial tissue	КПІ Sychyk, M. M. Kovshevatska, V. V. Maksymenko, V. B. Tarasova, L. D.	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 68 Стр.: 59-63		
309	Tatarchuk, D.D.	Thin dielectric resonators in microwaves	КПІ Tatarchuk, D.D. Didenko, Y.V. Molchanov, V.I. Franchuk, A.S. Poplavko, Y.M.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 45-50 Опубликовано: 2017		
	Tatarchuk, D.D.	Influence of the K <sup>+</sup> ions and the superstoichiometric manganese on structure defects, magneto-transport and dielectric properties of magnetoresistive La <sub>0.7</sub> Ca <sub>0.3-x</sub> K <sub>x</sub> Mn <sub>1+x</sub> O <sub>3-delta</sub> ceramic	КПІ Tatarchuk, D.D. Didenko, Y.V. Інша афіліція Liedienov, N. A. Pashchenko, A. V. Pashchenko, V. P. Prokopenko, V. K. Revenko, Yu. F. Turchenko, V. A. Burchovetskii, V. V. Sycheva, V. Ya. Sil'cheva, A. G. Levchenko, G. G.	LOW TEMPERATURE PHYSICS Том: 43 Выпуск: 9 Стр.: 1076-1085	PHYSICS, APPLIED Q4	0.804

310	Terentyev, Alexander	Dynamic processes forecasting and risk estimation under uncertainty using decision support systems	КПІ Bidiuk, Petro Terentyev, Alexander Інша афіліція Prosyankina Zharova, Tatyana	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 795-800 Опубліковано: 2017		
311	Tereshchenko, Tetyana	Data Transmission with Code Division Based on Transform in Rotating Coordinates	КПІ Yanmenko, Julia Tereshchenko, Tetyana Khokhlov, Yuriy Bondarenko, Oleksandr Polishuk, Artein	2017 IEEE 58TH INTERNATIONAL SCIENTIFIC CONFERENCE ON POWER AND ELECTRICAL ENGINEERING OF RIGA TECHNICAL UNIVERSITY (RTUCON)		
312	Tolochko, O.	Analysis of observed-based control systems with unmeasured disturbance	КПІ Tolochko, O.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 1006-1010 Опубліковано: 2017		
	Tolochko, O.	Heat loss minimization field control of motionless induction motors in pause of intermittent duty	КПІ Tolochko, O. Sopiha, M.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 442-447 Опубліковано: 2017		

313	Tovakch, Igor O. ( <b>Tovkach Igor O.</b> )	Adaptive Filtration of Parameters of the UAV Movement on Data from its Location Calculated on The Basis The Time Difference of Arrival Method	<b>КПІ</b> Tovakch, Igor O. Zhuk, Serhii Ya.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 162-167 Опубліковано: 2017		
314	Triska, Nataliya	Evaluation of the Two-Way Time Stamps Exchange in Packet Network	<b>КПІ</b> Biriukov, Nikolai Triska, Nataliya <b>Інша афіліяція</b> Khudyntsev, Mykola	2017 4TH INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE PROBLEMS OF INFOCOMMUNICATIONS-SCIENCE AND TECHNOLOGY (PIC S&T) Стр.: 342-345		
315	Trubin, A. A.	Coupling Coefficients of Different Disk Microresonators with Whispering Gallery Modes	<b>КПІ</b> Trubin, A. A.	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 68 Стр.: 19-26		
316	Tsyban, Yurii	The Investigation of Wave Process During Propagation of Plate Voltage Pulse on Three-Phase Performance Cable Line	<b>КПІ</b> Lobodzinskiy, Vadim Tsyban, Yurii	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 448-451 Опубліковано: 2017		

317	Tsybulnyk, S.O.	Method of determining the strain value from the output signal of the fiber optical sensor	КПІ Tsybulnyk, S.O. Pivtorak, D.O.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 684-687 Опубліковано: 2017		
318	Tsybulsky, L. Yu.	Organization of the Post-Discharge Mode under Pulsed Ion-Plasma Treatment	КПІ Kuzmichev, A. I. Tsybulsky, L. Yu. Інша афіліяція Volpian, O. D.	JOURNAL OF SURFACE INVESTIGATION Том: 12 Выпуск: 2 Стр.: 350-356		
319	Tsymbal, V. O.	Development of control system of robotic platform with ultrasonic radar HC-SR04	КПІ Mohylnyi, S. B. Tsymbal, V. O.	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 68 Стр.: 43-47		
320	Tsymbalenko, Oleksandr	Highly sensitive chemiresistive H <sub>2</sub> S gas sensor based on graphene decorated with Ag nanoparticles and charged impurities	КПІ Ovsianytskyi, Oleksandr Tsymbalenko, Oleksandr Інша афіліяція (ін) Nam, Yun-Sik Lan, Phan-Thi Moon, Myoung-Woon Lee, Kang-Bong	SENSORS AND ACTUATORS B-CHEMICAL Том: 257 Стр.: 278-285	CHEMISTRY, ANALYTICAL Q1 ELECTROCHEMISTRY Q1 INSTRUMENTS & INSTRUMENTATION Q1	5.401

321	Tymchyk, G. S.	Physical and mathematical model of the digital coherent optical spectrum analyzer	КІІІ Kolobrodov, V. G. Tymchyk, G. S. Mykytenko, V. I. Kolobrodov, M. S.	OPTICA APPLICATA Том: 47 Выпуск: 2 Стр.: 273-282	OPTICS Q4	0.641
322	Tymtsunik, Andriy V.	Preparation of 5-Fluoropyrazoles from Pyrazoles and N-Fluorobenzenesulfonimide (NFSI)	КІІІ Dmytriv, Yurii V. Tymtsunik, Andriy V. Інша афіліяція Levchenko, Vitalina Liubchak, Konstantin Rudnichenko, Alexander Melnyk, Anton V. Veselovych, Stanislav Borodulin, Yurii V. Otsalyuk, Oleksandr Tolmachev, Andrei Mykhailiuk, Pavel	JOURNAL OF ORGANIC CHEMISTRY Том: 83 Выпуск: 6 Стр.: 3265-3274	CHEMISTRY, ORGANIC Q1	4.849
	Tymtsunik, Andriy V.	O-(alpha-Phenylethyl)hydroxylamine as a 'chiral ammonia equivalent': synthesis and resolution of 5-oxopyrrolidine- and 6-oxopiperidine-3-carboxylic acids	КІІІ Tymtsunik, Andriy V. Rassukana, Yuliya V. Інша афіліяція Kleban, Ihor Grygorenko, Oleksandr O.	TETRAHEDRON-ASYMMETRY Том: 28 Выпуск: 12 Стр.: 1817-1822	CHEMISTRY, INORGANIC & NUCLEAR Q2 CHEMISTRY, ORGANIC Q2 CHEMISTRY, PHYSICAL Q3	2.126

323	Uryvsky, L.	Analysis of digital signal quality indicators based on analytic and stochastic modeling	KIII Uryvsky, L. Moshynska, A. Osypchuk, S.	2017 SECOND INTERNATIONAL CONFERENCE ON INFORMATION AND TELECOMMUNICATION TECHNOLOGIES AND RADIO ELECTRONICS (UKRMICO)		
	Uryvsky, L.	Efficiency Analysis of Signal-Code Sequences Selection Algorithms on IEEE 802.11 Equipment	KIII Uryvsky, L. Moshynska, A. Osypchuk, S.	2017 2ND IEEE INTERNATIONAL CONFERENCE ON ADVANCED INFORMATION AND COMMUNICATION TECHNOLOGIES-2017 (AICT 2017) Стр.: 159-163		
	Uryvsky, L.	Assessment of information efficiency of error-correcting codes in Plotkin bound	KIII Uryvsky, L. Pieshkin, A.	2017 SECOND INTERNATIONAL CONFERENCE ON INFORMATION AND TELECOMMUNICATION TECHNOLOGIES AND RADIO ELECTRONICS (UKRMICO)		
	Uryvsky, L.	Applied Research of Modulation-Coding Schemes Selection Algorithms Effectiveness in 802.11 Equipment	KIII Uryvsky, L. Moshynska, A. Osypchuk, S.	2017 4TH INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE PROBLEMS OF INFOCOMMUNICATIONS-SCIENCE AND TECHNOLOGY (PICS&T) Стр.: 405-409		

324	Vaityshyn, Valentyn	Machine Learning Techniques Application for Lung Diseases Diagnosis	КПІ Poreva, Anna Karplyuk, Yevgeniy Vaityshyn, Valentyn	2017 5TH IEEE WORKSHOP ON ADVANCES IN INFORMATION, ELECTRONIC AND ELECTRICAL ENGINEERING (AIEEE'2017)		
325	Vankevych, Petro	Optimization of requirements for measuring instruments at metrological service of communication tools	КПІ Sakovych, Lev Vankevych, Petro Інша афіліація Ryzhov, Yevhen Yakovlev, Maksym Nastishin, Yuriy	MEASUREMENT Том: 123 Стр.: 19-25	ENGINEERING, MULTIDISCIPLINARY Q1 INSTRUMENTS & INSTRUMENTATION Q2	2.359
326	Varfolomieiev, A.	A simple way to broaden objects search area for tracking methods based on discriminative correlation filters	КПІ Varfolomieiev, A. Lysenko, O.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 1149-1154		
327	Vasin, A.	Effect of Electron Beam Irradiation on Structural and Electrical Properties of Graphene-SiO2-Si Structures	КПІ Slobodyan, A. Vasin, A. Savchenko, D. Gorshkov, V. Інша афіліація Tiagulskyi, S. Stubrov, Yu. Lytvyn, P. Nazarov, A.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 659-662 Опубликовано: 2017		

	Vasin, Andrey V.	Low-Temperature Reduction of Graphene Oxide: Electrical Conductance and Scanning Kelvin Probe Force Microscopy	КПІ Slobodian, Oleksandr Vasin, Andrey V. Nazarov, Alexei N. Інша афіліація Lytvyn, Peter M. Nikolenko, Andrii S. Naseka, Victor M. Khyzhun, Oleg Yu Sevostianov, Stanislav	NANOSCALE RESEARCH LETTERS Том: 13 Номер статьи: 139	MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 NANOSCIENCE & NANOTECHNOLOGY Q2 PHYSICS, APPLIED Q2	2.833
328	Vasyl'ev, H. S.	Elevation of the Reliability of Corrosion Monitoring of Low-Carbon Steel in Tap Water	КПІ Herasymenko, R. Yu. Vasyl'ev, H. S. Herasymenko, Yu. S.	MATERIALS SCIENCE Том: 53 Выпуск: 3 Стр.: 337-342	MATERIALS SCIENCE, MULTIDISCIPLINARY Q4	0.187
329	Vedel, D. V.	Behavior of Ultrahigh-Temperature ZrB2-Based Ceramics in Oxidation	КПІ Vedel, D. V. Stepanchuk, A. N. Інша афіліація Grigoriev, O. N. Neshpor, I. P. Mosina, T. V. Vinokurov, V. B. Koroteev, A. V. Buriachek, O. V. Silvestroni, L. (iH)	POWDER METALLURGY AND METAL CERAMICS Том: 56 Выпуск: 9-10 Стр.: 573-580	MATERIALS SCIENCE, CERAMICS Q4 METALLURGY & METALLURGICAL ENGINEERING Q4	0.342
330	Verbitskii, V. G.	The energy spectrum of a microchannel multiplier with two microchannel plates in the chevron assembly	КПІ Verbitskii, V. G. Інша афіліація Kosulya, A. V.	TECHNICAL PHYSICS LETTERS Том: 43 Выпуск: 11 Стр.: 1047-1050	PHYSICS, APPLIED Q4	0.771



331	Verbytska, T. I.	L1(0) FePt Phase Formation in Fe <sub>50</sub> Pt <sub>50</sub> (15 nm) and Ag(7.5 nm)/Fe <sub>50</sub> Pt <sub>50</sub> (15 nm) Films on SiO <sub>2</sub> /Si(001) Substrates	КПІ Shamis, M. N. Makushko, P. V. Verbytska, T. I. Makogon, Iu. N.	PROCEEDINGS OF THE 2017 IEEE 7TH INTERNATIONAL CONFERENCE NANOMATERIALS: APPLICATION & PROPERTIES (NAP) Серія книг: Proceedings of the international conference Nanomaterials-Applications and properties Номер статті: UNSP 02NTF09		
332	Verbytskyi, I.	A double fourier series implementation for modulated signal with the arbitrary modulation	КПІ Verbytskyi, I.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 518-521		
	Verbytskyi, I .	Power grid converter control improvement based on contextual data	КПІ Verbytskyi, I . Kyselova, A. Kyselov, G.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 599-604		
	Verbytskyi, I .	Control Features of Multicell-Type Current Regulator for Resistance Welding	КПІ Verbytskyi, Ievgen Bondarenko, Oleksandr Інша афіляція (ін) Liivik, Elizaveta	2017 IEEE 58TH INTERNATIONAL SCIENTIFIC CONFERENCE ON POWER AND ELECTRICAL ENGINEERING OF RIGA TECHNICAL		

				UNIVERSITY (RTUCON)		
	Verbytskyi, I .	Multicell-type Current Regulator Based on Cuk Converter for Resistance Welding	КПІ Verbytskyi, Ievgen Bondarenko, Oleksandr Інша афіліяція (ін) Vinnikov, Dmitri	2017 IEEE 58TH INTERNATIONAL SCIENTIFIC CONFERENCE ON POWER AND ELECTRICAL ENGINEERING OF RIGA TECHNICAL UNIVERSITY (RTUCON)		
	Verbytskyi, Ievgen	Modular Power Supply for Micro Resistance Welding	КПІ Bondarenko, Oleksandr Verbytskyi, Ievgen Kaloshyn, Oleksandr Spitsyn, Denys Ryzhakova, Tetian Kozhushko, Yuliia Інша афіліяція Prokopets, Vadym	ELECTRICAL CONTROL AND COMMUNICATION ENGINEERING Том: 12 Выпуск: 1 Стр.: 20-26		
333	Veremiichuk, Yurii	Electricity Consumption Irregularity as a Criterion for Electric Energy Consumer's Group Formation	КПІ Zamulko, Anatoly Veremiichuk, Yurii Інша афіліяція (ін) Sokolovs, Nikita Varfolomejeva, Renata	2017 IEEE 58TH INTERNATIONAL SCIENTIFIC CONFERENCE ON POWER AND ELECTRICAL ENGINEERING OF RIGA TECHNICAL UNIVERSITY (RTUCON)		

	Veremiichuk, Yurii	Research of Electrical Power Consumers Reaction in Power Consumption Management System	КПІ Zamulko, Anatoly Veremiichuk, Yurii Nakhodov, Volodymyr Інша афіліяція (ін) Mahnitko, Anatolijs Berzina, Kristina	PROCEEDINGS OF THE 9TH INTERNATIONAL SCIENTIFIC SYMPOSIUM ON ELECTRICAL POWER ENGINEERING (ELEKTROENERGETIK A 2017) Стр.: 215-218		
	Veremiichuk, Yurii	Electricity Consumption Irregularity as a Criterion for Electric Energy Consumer's Group Formation	КПІ Zamulko, Anatoly Veremiichuk, Yurii Інша афіліяція (ін) Sokolovs, Nikita Varfolomejeva, Renata	2017 IEEE 58TH INTERNATIONAL SCIENTIFIC CONFERENCE ON POWER AND ELECTRICAL ENGINEERING OF RIGA TECHNICAL UNIVERSITY (RTUCON)		
	Veremiichuk, Yttrii	Analysis of the Results of Optimal Energy Consumption Planning for Residential Complex Energy Hub	КПІ Veremiichuk, Yttrii Yarmoliuk, Olena Prytyskach, Ivan Інша афіліяція (ін) Mahnitko, Anatolij Varfolomejeva, Renata	2017 IEEE 58TH INTERNATIONAL SCIENTIFIC CONFERENCE ON POWER AND ELECTRICAL ENGINEERING OF RIGA TECHNICAL UNIVERSITY (RTUCON)		
334	Vitsiuk, Iu. Iu	New Copper-Based Composites for Heavy-Loaded Friction Units	КПІ Roik, T. A. Gavrysh, O. A. Vitsiuk, Iu. Iu Khmeliarchuk, O. I.	POWDER METALLURGY AND METAL CERAMICS Том: 56 Выпуск: 9-10 Стр.: 516-522	MATERIALS SCIENCE, CERAMICS Q4 METALLURGY Q4	0.342

	Vitsiuk, Iu. Iu	Improved manufacturing performance of a new antifriction composite parts based on copper	КПІ Roik, T. A. Gavrish, O. A. Vitsiuk, Iu. Iu Інша афіляція (ін) Jamroziak, Krzysztof Lesiuk, Grzegorz Correia, Jose A. F. O. De Jesus, Abilio	ENGINEERING FAILURE ANALYSIS  Том: 91 Стр.: 225-233	ENGINEERING, MECHANICAL Q2 MATERIALS SCIENCE, CHARACTERIZA TION & TESTING Q2	1.676
335	Vladymyrskiy, I. A.	Synchrotron analysis of structure transformations in V and V/Ag thin films	КПІ Orlov, A. K. Kruhlov, I. O. Shamis, O. V. Vladymyrskiy, I. A. Kotenko, I. E. Voloshko, S. M. Sidorenko, S. I. Інша афіляція (ін) Ebisu, T Kato, K. Tajiri, H. Sakata, O. Ishikawa, T.	VACUUM Том: 150 Стр.: 186-195 Специальный выпуск: SI	MATERIALS SCIENCE, MULTIDISCIPLI NARY Q3  PHYSICS, APPLIED Q3	1.53
	Vladymyrskiy, I. A.	Diffusion of Au and its influence on the coercivity of [FePt/Au/FePt](2x) thin films during annealing in different atmospheres	КПІ Orlov, A. K. Zhabynska, O. O. Vladymyrskiy, I. A. Voloshko, S. M. Sidorenko, S. I.	THIN SOLID FILMS Том: 658 Стр.: 12-21	MATERIALS SCIENCE, COATINGS & FILMS Q2 MATERIALS SCIENCE,	1.879

			Інша афіляція (ін) Kato, K. Ishikawa, T.		MULTIDISCIPLINARY Q2 PHYSICS, APPLIED Q2 PHYSICS, CONDENSED MATTER Q3	
336	Vlasyuk, G.	Mathematical model of contact excitation of ultrasonic waves by a disk piezoelectric transducer	КПІ Romanyuk, M. Petrishev, O. Vlasyuk, G.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 208-212 Опубліковано: 2017		
	Vlasyuk, G.	Implementation of the Internet of things concept for remote power management	КПІ Vlasyuk, G. Starkova, Olena Herasymenko, Kostiantyn Інша афіляція Kravchenko, Yurii Polianytsia, Andrii	2017 2ND IEEE INTERNATIONAL CONFERENCE ON ADVANCED INFORMATION AND COMMUNICATION TECHNOLOGIES-2017 (AICT 2017) Стр.: 26-30		
337	Vo Duy Phuc	The nonlinear radar testing on the reliability of the objects' identification	КПІ Zinchenko, M. V. Vo Duy Phuc Zinkovskiy, Yu F.	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 68 Стр.: 48-53		

338	Volokyta, Artem	Method for Efficiency Increasing of Distributed Classification of the Images based on the Proactive Parallel Computing Approach	КІІІ Mukhin, Vadym Volokyta, Artem Heriatovych, Yaroslav Rehida, Pavlo	ADVANCES IN ELECTRICAL AND COMPUTER ENGINEERING Том: 18 Выпуск: 2 Стр.: 117-122	COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE ENGINEERING, ELECTRICAL & ELECTRONIC Q4	0.595
339	Voloshko, S. M.	Synchrotron analysis of structure transformations in V and V/Ag thin films	КІІІ Orlov, A. K. Kruhlov, I. O. Shamis, O. V. Vladymyrskyi, I. A. Kotenko, I. E. Voloshko, S. M. Sidorenko, S. I. Інша афіляція (ін) Ebisu, T Kato, K. Tajiri, H. Sakata, O. Ishikawa, T.	VACUUM Том: 150 Стр.: 186-195 Специальный выпуск: SI	MATERIALS SCIENCE, MULTIDISCIPLINARY Q3  PHYSICS, APPLIED Q3	1.53
	Voloshko, S. M.	Diffusion of Au and its influence on the coercivity of [FePt/Au/FePt](2x) thin films during annealing in different atmospheres	КІІІ Orlov, A. K. Zhabynska, O. O. Vladymyrskyi, I. A. Voloshko, S. M. Sidorenko, S. I. Інша афіляція (ін) Kato, K.	THIN SOLID FILMS Том: 658 Стр.: 12-21	MATERIALS SCIENCE, COATINGS & FILMS Q2 MATERIALS SCIENCE, MULTIDISCIPLINARY Q2	1.879

			Ishikawa, T.		PHYSICS, APPLIED Q2 PHYSICS, CONDENSED MATTER Q3	
	Voloshko, S. M.	Corrosion of 2024 alloy after ultrasonic impact cladding with iron	КПІ Sidorenko, S. I. Voloshko, S. M. Burmak, A. P. Інша афіліація Vasylyev, M. A. Mordyuk, B. N.	SURFACE ENGINEERING Том: 34 Выпуск: 4 Стр.: 324-329	MATERIALS SCIENCE, COATINGS & FILMS Q3	1,347
340	Vorobyova, Viktoria	AMINOOXOETHYLPYRIDINIUM CHLORIDES AS INHIBITORS OF MILD STEEL ACID CORROSION	КПІ Vorobyova, Viktoria Chygyrynets, Olena Інша афіліація Bondar, Olena Kurmakova, Iryna	CHEMISTRY & CHEMICAL TECHNOLOGY Том: 12 Выпуск: 1 Стр.: 127-133		
341	Vountesmery, Vladimir S.	Helicon isolator with quarter-wave nonreciprocal transformer	КПІ Vountesmery, Vladimir S. Vountesmery, Youry V.	2017 XI INTERNATIONAL CONFERENCE ON ANTENNA THEORY AND TECHNIQUES (ICATT) Групповые авторы книг:IEEE Стр.: 328-331		
342	Vountesmery, Youry V.	Helicon isolator with quarter-wave nonreciprocal transformer	КПІ Vountesmery, Vladimir S. Vountesmery, Youry	2017 XI INTERNATIONAL CONFERENCE ON ANTENNA THEORY AND TECHNIQUES (ICATT)		

				Групповые авторы книг:IEEE Стр.: 328-331		
343	Vyshnevskaya, Yu P.	The Electrochromic Feedback Methods for Obtaining Nanoparticles, Nanoalloys and Core-Shell Objects in Quasi-reversible Redox Systems	КПІ Vyshnevskaya, Yu P. Інша афіліція Brazhnyk, I. V.	NANOPHYSICS, NANOMATERIALS, INTERFACE STUDIES, AND APPLICATIONS, NANO2016 Серия книг: Springer Proceedings in Physics Том: 195 Стр.: 837-843		
344	Yakimenko, Y.	Electronic materials science: Teaching in technical university	КПІ Poplavko, Y. Yakimenko, Y.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 1186-1190 Опубликовано: 2017		
345	Yanmenko, Julia	Data Transmission with Code Division Based on Transform in Rotating Coordinates	КПІ Yanmenko, Julia Tereshchenko, Tetyana Khokhlov, Yuriy Bondarenko, Oleksandr Polishuk, Artein	2017 IEEE 58TH INTERNATIONAL SCIENTIFIC CONFERENCE ON POWER AND ELECTRICAL ENGINEERING OF RIGA TECHNICAL UNIVERSITY (RTUCON)		
346	Yaremenko Mikola	Maxwell's Equations as the Special Case of General Theory of Relativity in Y-n-Space	КПІ Yaremenko Mikola	JOURNAL OF ADVANCED MATHEMATICS AND APPLICATIONS Том: 6 Выпуск: 1 Стр.: 87-92		



347	Yarmoliuk, Olena	Analysis of the Results of Optimal Energy Consumption Planning for Residential Complex Energy Hub	<p>КПІ</p> <p>Veremiichuk, Yttrii Yarmoliuk, Olena Prytyskach, Ivan</p> <p>Інша афіляція (ін)</p> <p>Mahnitko, Anatolij Varfolomejeva, Renata</p>	2017 IEEE 58TH INTERNATIONAL SCIENTIFIC CONFERENCE ON POWER AND ELECTRICAL ENGINEERING OF RIGA TECHNICAL UNIVERSITY (RTUCON)		
	Yaschenko, O. V.	Preparation of Nanocellulose from Organosolv Straw Pulp Using Acid Hydrolysis and Ultrasound	<p>КПІ</p> <p>Barbash, V. A. Yaschenko, O. V. Shniruk, O. M. Kovalchuk, V. O.</p>	<p>NANOPHYSICS, NANOMATERIALS, INTERFACE STUDIES, AND APPLICATIONS, NANO2016</p> <p>Серия книг: Springer Proceedings in Physics Том: 195 Стр.: 497-505</p>		
348	Yasochka, M.	Rule-based algorithmic approach for solving problems of impact analysis in access networks	<p>КПІ</p> <p>Rolik, O. Zharikov, E. Kolesnik, V. Yasochka, M.</p>	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 1161-1166 Опубликовано: 2017		
349	Yefremov, Kostiantyn	Modeling and Investigating the Behavior of Complex Socio-economic Systems	<p>КПІ</p> <p>Zgurovsky, Michael Boldak, Andrii Yefremov, Kostiantyn Pyshnograiev, Ivan</p>	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 1113-1116		

350	Yereshko, Yulia O.	DIGITAL TRANSFORMATION OF UNIVERSITY EDUCATION IN UKRAINE: TRAJECTORIES OF DEVELOPMENT IN THE CONDITIONS OF NEW TECHNOLOGICAL AND ECONOMIC ORDER	КПІ Yereshko, Yulia O. Kyrychenko, Sergii O. Інша афіліяція Kaminskyi, Oleg Ye.	INFORMATION TECHNOLOGIES AND LEARNING TOOLS Том: 64 Выпуск: 2 Стр.: 128-137		
351	Yevgrafov, D. V.	INTENSITY OF CROSSINGS OF A GIVEN LEVEL BY A HOMOGENEOUS RANDOM FIELD	КПІ Yevgrafov, D. V.	CYBERNETICS AND SYSTEMS ANALYSIS Том: 53 Выпуск: 5 Стр.: 785-792	COMPUTER SCIENCE, CYBERNETICS Q4	0.0
352	Yevtieiev, L.	MODELLING OF TWO-STAGE METHANE DIGESTION WITH PRETREATMENT OF BIOMASS	КПІ Dychko, A. Remez, N. Opolinskyi, I. Yevtieiev, L. Інша афіліяція Kraychuk, S. Ostapchuk, N.	LATVIAN JOURNAL OF PHYSICS AND TECHNICAL SCIENCES Том: 55 Выпуск: 2 Стр.: 37-44		
353	Yurkova, Alexandra	Structural Performance of Nanoquasicrystalline Composites Based on Al-Fe-Cr-alloy: Synthesis and Key Characteristics	КПІ Yurkova, Alexandra Інша афіліяція Byakova, Alexandra	PROCEEDINGS OF THE 2017 IEEE 7TH INTERNATIONAL CONFERENCE NANOMATERIALS: APPLICATION & PROPERTIES (NAP) Серия книг: Proceedings		

				of the international conference Nanomaterials-Applications and properties Номер стат'ї: UNSP 03NNSA03		
354	Zakharov, A. V.	Influence of Geometric Parameters and Permittivity of Stripline Filters on Resonator Coupling Coefficients	КПІ Zakharov, A. V.	JOURNAL OF COMMUNICATIONS TECHNOLOGY AND ELECTRONICS Том: 63 Выпуск: 3 Стр.: 254-263	ENGINEERING, ELECTRICAL & ELECTRONIC Q4 TELECOMMUNICATIONS Q4	0.446
355	Zamulko, Anatoly	Research of Electrical Power Consumers Reaction in Power Consumption Management System	КПІ Zamulko, Anatoly Veremiichuk, Yurii Nakhodov, Volodymyr Інша афіліація (ін) Mahnitko, Anatolijs Berzina, Kristina	PROCEEDINGS OF THE 9TH INTERNATIONAL SCIENTIFIC SYMPOSIUM ON ELECTRICAL POWER ENGINEERING (ELEKTROENERGETIK A 2017) Стр.: 215-218		
	Zamulko, Anatoly	Electricity Consumption Irregularity as a Criterion for Electric Energy Consumer's Group Formation	КПІ Zamulko, Anatoly Veremiichuk, Yurii Інша афіліація (ін) Sokolovs, Nikita Varfolomejeva, Renata	2017 IEEE 58TH INTERNATIONAL SCIENTIFIC CONFERENCE ON POWER AND ELECTRICAL ENGINEERING OF RIGA TECHNICAL UNIVERSITY (RTUCON) Опубликовано: 2017		

356	Zgurovsky, Michael Z.	STRONG ATTRACTORS FOR VANISHING VISCOSITY APPROXIMATIONS OF NON-NEWTONIAN SUSPENSION FLOWS	КПІ Kasyanov, Pavlo O. Zgurovsky, Michael Інша афіліція Kapustyan, Oleksiy, V. Valero, Jose (ін)	DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS-SERIES B Том: 23 Выпуск: 3 Стр.: 1155-1176	MATHEMATICS, APPLIED Q2	0.994
	Zgurovsky, Michael Z.	Qualitative and Quantitative Analysis of Nonlinear Systems Theory and Applications Preface	КПІ Kasyanov, Pavlo O. Zgurovsky, Michael	QUALITATIVE AND QUANTITATIVE ANALYSIS OF NONLINEAR SYSTEMS: THEORY AND APPLICATIONS Серия книг: Studies in Systems Decision and Control Том: 111 Стр.: VII-IX		
	Zgurovsky, Michael Z.	Introduction: Special Classes of Extended Phase Spaces of Distributions	КПІ Kasyanov, Pavlo O. Zgurovsky, Michael	QUALITATIVE AND QUANTITATIVE ANALYSIS OF NONLINEAR SYSTEMS: THEORY AND APPLICATIONS Серия книг: Studies in Systems Decision and Control Том: 111 Стр.: XV-XXXIII		
	Zgurovsky, Michael Z.	Regularity of Solutions for Nonlinear Systems	КПІ Kasyanov, Pavlo O. Zgurovsky, Michael	QUALITATIVE AND QUANTITATIVE ANALYSIS OF NONLINEAR SYSTEMS: THEORY AND APPLICATIONS Серия книг: Studies in		

				Systems Decision and Control Том: 111 Стр.: 47 - 68		
Zgurovsky, Michael	Advances in the 3D Navier-Stokes Equations	<b>KIII</b> Kasyanov, Pavlo O. Zgurovsky, Michael		QUALITATIVE AND QUANTITATIVE ANALYSIS OF NONLINEAR SYSTEMS: THEORY AND APPLICATIONS Серия книг: Studies in Systems Decision and Control Том: 111 Стр.: 69 – 86.		
Zgurovsky, Michael	Strongest Convergence Results for Weak Solutions of Non-autonomous Reaction-Diffusion Equations with Caratheodory's Nonlinearity	<b>KIII</b> Kasyanov, Pavlo O. Zgurovsky, Michael		QUALITATIVE AND QUANTITATIVE ANALYSIS OF NONLINEAR SYSTEMS: THEORY AND APPLICATIONS Серия книг: Studies in Systems Decision and Control Том: 111 Стр.: 89 – 109.		
Zgurovsky, Michael	Strongest Convergence Results for Weak Solutions of Feedback Control Problems	<b>KIII</b> Kasyanov, Pavlo O. Zgurovsky, Michael		QUALITATIVE AND QUANTITATIVE ANALYSIS OF NONLINEAR SYSTEMS: THEORY AND APPLICATIONS Серия книг: Studies in Systems Decision and Control Том: 111 Стр.: 111 - 124.		

Zgurovsky, Michael	Strongest Convergence Results for Weak Solutions of Differential-Operator Equations and Inclusions	<b>KIII</b> Kasyanov, Pavlo O. Zgurovsky, Michael	QUALITATIVE AND QUANTITATIVE ANALYSIS OF NONLINEAR SYSTEMS: THEORY AND APPLICATIONS Серия книг: Studies in Systems Decision and Control Том: 111 Стр.: 125 – 158.		
Zgurovsky, Michael	Uniform Global Attractors for Non-autonomous Dissipative Dynamical Systems	<b>KIII</b> Kasyanov, Pavlo O. Zgurovsky, Michael	QUALITATIVE AND QUANTITATIVE ANALYSIS OF NONLINEAR SYSTEMS: THEORY AND APPLICATIONS Серия книг: Studies in Systems Decision and Control Том: 111 Стр.: 161 – 177.		
Zgurovsky, Michael Z.	Uniform Trajectory Attractors for Non- autonomous Nonlinear Systems	<b>KIII</b> Kasyanov, Pavlo O. Zgurovsky, Michael	QUALITATIVE AND QUANTITATIVE ANALYSIS OF NONLINEAR SYSTEMS: THEORY AND APPLICATIONS Серия книг: Studies in Systems Decision and Control Том: 111 Стр.: 179 – 210.		
Zgurovsky, Michael Z.	Indirect Lyapunov Method for Autonomous Dynamical Systems	<b>KIII</b> Kasyanov, Pavlo O. Zgurovsky, Michael	QUALITATIVE AND QUANTITATIVE ANALYSIS OF NONLINEAR SYSTEMS:		

				THEORY AND APPLICATIONS Серія книг: Studies in Systems Decision and Control Том: 111 Стр.: 211 - 237		
	Zgurovsky, Michael Z.	Qualitative Methods for Classes of Nonlinear Systems: Constructive Existence Results	КПІ Kasyanov, Pavlo O. Zgurovsky, Michael	QUALITATIVE AND QUANTITATIVE ANALYSIS OF NONLINEAR SYSTEMS: THEORY AND APPLICATIONS Серія книг: Studies in Systems Decision and Control Том: 111 Стр.: 3-45		
	Zgurovsky, Michael Z.	Modeling and Investigating the Behavior of Complex Socio-economic Systems	КПІ Zgurovsky, Michael Boldak, Andrii Yefremov, Kostiantyn Pyshnograiev, Ivan	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 1113-1116		
357	Zhabynska, O. O.	Diffusion of Au and its influence on the coercivity of [FePt/Au/FePt](2x) thin films during annealing in different atmospheres	КПІ Orlov, A. K. Zhabynska, O. O. Vladymyrskyi, I. A. Voloshko, S. M. Sidorenko, S. I. Інша афіляція (ін) Kato, K. Ishikawa, T.	THIN SOLID FILMS Том: 658 Стр.: 12-21	MATERIALS SCIENCE, COATINGS & FILMS Q2 MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 PHYSICS,	1.879

					APPLIED Q2 PHYSICS, CONDENSED MATTER Q3	
358	Zharikov, E.	Rule-based algorithmic approach for solving problems of impact analysis in access networks	KIII Rolik, O. Zharikov, E. Kolesnik, V. Yasochka, M.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 1161-1166 Опубликовано: 2017		
359	Zhelinskyi, M.	Speed sensorless direct field oriented control of induction generator	KIII Peresada, S. Kovbasa, S. Zhelinskyi, M. Duchenko, A.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 548-553 Опубликовано: 2017		
360	Zhuk, Serhii Ya.	Adaptive Filtration of Parameters of the UAV Movement on Data from its Location Calculated on The Basis The Time Difference of Arrival Method	KIII Tovakch, Igor O. Zhuk, Serhii Ya.	2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Стр.: 162-167		
	Zhuk, S. Ya	Union of one-dimensional filtering results f homogenous image and correlated noise using non-causal processing	KIII Liashuk, O. M. Zhuk, S. Ya	VISNYK NTUU KPI SERIIA- RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 68 Стр.: 64-70		



361	Zhuk, Tatyana S.	Aerobic oxidations with N-hydroxyphthalimide in trifluoroacetic acid	<p>КПІ</p> <p>Gunchenko, Pavel A. Pashenko, Alexander Bakhonsky, Vladyslav Zhuk, Tatyana S. Fokin, Andrey A.</p> <p>Інша афіляція (ін)</p> <p>Li, Jing Liu, Bifu Chen, Hongyan</p>	<p>MOLECULAR CATALYSIS</p> <p>Том: 447 Стр.: 72-79</p>		
	Zhuk, Tatyana S.	Intramolecular Dispersion Effects on Gas-Phase and Solid-State Structures of Diamondoid Dimers London Interaction	<p>КПІ</p> <p>Fokin, Andrey A. Zhuk, Tatyana S. Chernish, Lesya V. Pashenko, Alexander E.</p> <p>Інша афіляція (ін)</p> <p>Blomeyer, Sebastian Perez, Cristobal Antony, Jens Vishnevskiy, Yury V. Berger, Raphael J. F. Grimme, Stefan Logemann, Christian Schnell, Melanie Mitzel, Norbert W. Schreiner, Peter R.</p>	<p>JOURNAL OF THE AMERICAN CHEMICAL SOCIETY</p> <p>Том: 139 Выпуск: 46 Стр.: 16696-16707</p>	<p>CHEMISTRY, MULTIDISCIPLINARY Q1</p>	13.858

362	Zhukova, Elena R.	Quasi-Optical Approach to the Analysis of the Energy Model of Millimeter Wave Propagation and Antenna Characteristics	КПІ Kremenetskaya, Yana A. Liskovskiy, Igor O. Zhukova, Elena R.	2017 XI INTERNATIONAL CONFERENCE ON ANTENNA THEORY AND TECHNIQUES (ICATT) Групповые авторы книг:IEEE Стр.: 394-397		
363	Zhyhadlo, Yevheniia Y.	Functionalised Cookson's diketones in chlorosulfonic acid: towards polysubstituted D-3-trishomocybanes	КПІ Zhyhadlo, Yevheniia Y. Gaidai, Alexander V. Mitlenko, Alena G. Levandovskiy, Igor A. Fokin, Andrey A. Інша афіліція Sharapa, Dmitry I. Shishkin, Oleg V. Shishkina, Svitlana V.	JOURNAL OF CHEMICAL RESEARCH Выпуск: 12 Стр.: 718-721	CHEMISTRY, MULTIDISCIPLINARY Q4	0.646
364	Zinchenko, M. V.	The nonlinear radar testing on the reliability of the objects' identification	КПІ Zinchenko, M. V. Vo Duy Phuc Zinkovskiy, Yu F.	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 68 Стр.: 48-53		
365	Zinkovskiy, Yu F.	The nonlinear radar testing on the reliability of the objects' identification	КПІ Zinchenko, M. V. Vo Duy Phuc Zinkovskiy, Yu F.	VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDU VANNIA Выпуск: 68 Стр.: 48-53		

