

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



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

**ЗА ІІІ КВАРТАЛ 2019 Р.**

**КИЇВ 2019**

№	Прізвище	Назва публікації	Співавтори	Джерело публікації	Cite Score	SJR	SNIP
1.	Adamenko, Y.	New in the Theory of Periodic Structures(Conference Paper)	<b>КПІ</b> Zinher, Y. Adamenko, Y. Nelin, E.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783728, Pages 169-172 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
	Adamenko, Y.	Impedance Models of Double-Well and Three-Barrier Structures(Conference Paper)	<b>КПІ</b> Pervak, S. Pervak, Y. Nelin, E. Adamenko, Y.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783464, Pages 210-213 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
2.	Adjebi, A.	Determination of the Diagnostic System Inertial Parameters for Power Generating Station Combustion Engine (Conference Paper)	<b>КПІ</b> Shevchuk, S. Zaichenko, S. Opryshko, V. Adjebi, A.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статті 8764170, Pages 88-91 6th IEEE International Conference on Energy Smart Systems, ESS 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019			

3.	Alkhimova, S.	Brain tissues segmentation on MR perfusion images using CUSUM filter for boundary pixels	КПІ Alkhimova, S. Інша афіліація Krenevych, A.	International Journal of Computing Volume 18, Issue 2, 2019, Pages 127-134	2.07	0.291	1.337
	Alkhimova, S.	CUSUM filter for brain segmentation on DSC perfusion MR head scans with abnormal brain anatomy	КПІ Alkhimova, S.	ACM International Conference Proceeding Series 19 April 2019, Pages 43-47 2019 International Conference on Intelligent Medicine and Image Processing, IMIP 2019; Bali; Indonesia; 19 до 22 April 2019	0.56	0.169	0.594
4.	Andriichenko, O.	Subjective Assessment of the Influence of Room Characteristics on Intelligibility of Noised Speech (Conference Paper)	КПІ Prodeus, A. Kotvytskyi, I. Garasiuk, A. Semenchuk, A. Lozinskyi, V. Telenga, A. Andriichenko, O. Klymenko, S. Denysenko, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статъи 8783250, Pages 449-453 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
5.	Andriiko, A.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, A.A. Інша афіліація (ін) Lunk, H.-J.	ChemTexts Volume 4, Issue 1, 1 March 2018, Номер статъи 4			

6.	Antonova-Rafi, Y.	Comparison of high-frequency ablation and convectional-infrared coagulation usage in the treatment of arrhythmias during opened-heart surgery (Conference Paper)	КПІ Khudetskyi, I. Stasiuk, Y. Maksymenko, V. Antonova-Rafi, Y.	2019 15th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2019 - Proceedings February 2019, Номер статті 8779272, Pages 38-41  15th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2019; Polyana; Ukraine; 26 February 2019 до 2 March 2019;			
7.	Artemenko, M.Y.	Instantaneous power theory of polyphase power systems with regard of transmission line resistive parameters	КПІ Artemenko, M.Y. Kutafin, Y.V. Інша афіліація Mykhalskyi, V.M. Polishchuk, S.Y. Chopyk, V.V. Shapoval, I.A.	Technical Electrodynamics Volume 2019, Issue 4, 2019, Pages 12-22	0.42	0.193	0.955
	Artemenko, M.	New definition formulas for apparent power and active current of three-phase power system	КПІ Artemenko, M. Batrak, L. Інша афіліація Polishchuk, S.	Przeglad Elektrotechniczny Открытый доступ Volume 95, Issue 8, 2019, Pages 81-85	0.38	0.204	0.434

	Artemenko, M.Y.	Compensation of Current Harmonics by Means of Grid-Side Converter in Doubly-Fed Induction Generator Based Wind Energy System (Conference Paper)	КПІ Artemenko, M.Y. Інша афіліація Shapoval, I.A. Mykhalskyi, V.M. Chopyk, V.V. Polishchuk, S.Y.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764226, Pages 227-232 6th IEEE International Conference on Energy Smart Systems, ESS 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019;			
8.	Artemiev, M.	Evaluation of Exchange Processes in Local Systems with Flexible Generation (Conference Paper)	КПІ Denysiuk, S. Horenko, D. Artemiev, M. Tarhonskyi, V.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764178, Pages 233-238 6th IEEE International Conference on Energy Smart Systems, ESS 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019			
9.	Artuhov, V.	FIR Filter Design by Micro-Cap Tools (Conference Paper)	КПІ Artuhov, V. Brytov, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783575, Pages 626-629 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			

10.	Astrelin, I.M.	TiO <sub>2</sub> and its composites as effective photocatalyst for glucose degradation processes	КПІ Kukh, A.A. Ivanenko, I.M. Astrelin, I.M.	Applied Nanoscience (Switzerland) Volume 9, Issue 5, 1 July 2019, Pages 677-682	3.86		1.417
	Astrelin, I.	The perspective synthesis methods and research of nickel ferrites (Conference Paper)	КПІ Ivanenko, I. Lesik, S. Astrelin, I. Fedenko, Y.	Springer Proceedings in Physics Volume 221, 2019, Pages 527-545 6th International Research and Practice Conference on Nanotechnology and Nanomaterials, NANO 2018; Kiev; Ukraine; 27 August 2018 до 30 August 2018			
	Astrelin, I.	Influence of foreign ions on the adsorption of arsenate on iron(III) oxides and hydroxides	КПІ Litynska, M. Tolstopalova, N. Astrelin, I. Petrus, N.	Voprosy Khimii i Khimicheskoi Tekhnologii Открытый доступ Volume 2019, Issue 3, 2019, Pages 22-29	0.33	0.131	0.212
	Astrelin, I.	Structural and catalytic properties of Ni-Co spinel and its composites	КПІ Ivanenko, I. Voronova, A. Astrelin, I. Romanenko, Y.	Bulletin of Materials Science Открытый доступ Volume 42, Issue 4, 1 August 2019, Номер статьи 172	1.34	0.378	0.664
11.	Ausheva, N.	Modeling of minimal surface based on an isotropic bezier curve of fifth order	КПІ Ausheva, N. Інша афіліація Olevskiy, V. Olevska, Y.	Journal of Geometry and Symmetry in Physics Volume 52, 2019, Pages 1-15	0.48	0.185	0.374

12.	Babych, B.	Infrared Spectra of Metal-Dielectric Nanostructured Phosphate Class Complexes (Conference Paper)	КПІ Babych, B. Yakymenko, Y. Rodionov, M. MacHulianskyi, O. Seker, V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статьи 8783693, Pages 114-119 Kyiv; 16 до 18 April 2019;			
13.	Baklan, D.	Influence of plasticizers on fire retarding properties of carbon foams of intumescent coatings	КПІ Myronyuk, O. Baklan, D. Yezhov, S. Svidersky, V. Інша афіліація (ін) Barrat, S.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 6-98, 2019, Pages 22-28	0.85	0.224	0.558
14.	Barauskiene, O.	Effect of the integrated treatment on the manufacturing of printing cylinders	КПІ Zyhulia, S. Barauskiene, O.	Eastern-European Journal of Enterprise Technologies Volume 3, Issue 12-99, 2019, Pages 22-28	0.85	0.224	0.558
15.	Batrak, L.	New definition formulas for apparent power and active current of three-phase power system	КПІ Artemenko, M. Batrak, L. Інша афіліація Polishchuk, S.	Przeglad Elektrotechniczny Открытый доступ Volume 95, Issue 8, 2019, Pages 81-85	0.38	0.204	0.434
16.	Beregun, V.	Analysis of Estimation Errors of the Fifth and Sixth Order Cumulants(Conference Paper)	КПІ Beregun, V. Harmash, O. Інша афіліація Krasilnikov, A.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статьи 8783910,			

				Pages 754-759 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
17.	Berezhnytska, O.	Luminescent properties of new polymer metal complexes based $\beta$ -diketones and REE	КПІ Berezhnytska, O. Інша афіліація Savchenko, I. Fedorov, Y. Smola, S. Trunova, O.	Molecular Crystals and Liquid Crystals Volume 673, Issue 1, 22 September 2018, Pages 48-60	0.55	0.223	0.267
	Berezhnytska, O.S.	Near infrared electroluminescence polymeric systems containing $\beta$ -diketones and lanthanides as emitters for organic light-emitting diodes	КПІ Berezhnytska, O.S. Інша афіліація Savchenko, I.O. Ivakha, N.B. Trunova, O.K. Smola, S.S. Zheleznova, L.I.	Molecular Crystals and Liquid Crystals Volume 670, Issue 1, 2018, Pages 31-41	0.55	0.223	0.267
	Berezhnytska, O.S.	The new nir-emitting compounds based on b-dicarbonyl ligands	КПІ Berezhnytska, O.S. Інша афіліація Ivakha, N.B. Trunova, O.K. Savchenko, I.O. Rusakova, N.V.	Molecular Crystals and Liquid Crystals Volume 670, Issue 1, 2018, Pages 20-30	0.55	0.223	0.267

	Oleksandra, Berezhnytska	Monomer and metallopolymer compounds of Tb(III) as precursors for OLEDs	КПІ Oleksandra, Berezhnytska Інша афіліація Irina, S. Olena, T. Yaroslav, F. Sergiy, S. Nataliya, R.	Applied Nanoscience (Switzerland) Volume 9, Issue 5, 1 July 2019, Pages 787-79	3.86		1.417
18.	Besarab, O.B.	New monoclonal antibodies to the Chlamydia trachomatis main outer membrane protein and their immunobiological properties	КПІ Galkin, O.Y. Besarab, O.B. Gorshunov, Y.V. Інша афіліація Ivanova, O.M.	Ukrainian Biochemical Journal Открытый доступ Volume 91, Issue 3, May-June 2019, Pages 90-98	0.47	0.195	0.313
19.	Besarabets, Y.	Impact modelling of explosion of mixture explosive charges on the environment	КПІ Remez, N. Dychko, A. Besarabets, Y. Yevtieieva, L. Інша афіліація Kraychuk, S. Ostapchuk, N.	Latvian Journal of Physics and Technical Sciences Открытый доступ Volume 56, Issue 3, 2019, Pages 37-49	0.32	0.147	0.325
20.	Bezrodny, M.	Efficiency of heat pump systems of air conditioning for removing excessive moisture	КПІ Bezrodny, M. Prytula, N. Tsvietkova, M.	Archives of Thermodynamics Открытый доступ Volume 40, Issue 2, 2019, Pages 151-165	1.01	0.345	0.909

21.	Bezsmertna, O.S.	Formation of Hard Magnetic FePt Based Films on Amorphous Silicon Oxide and Sapphire Substrates by RTA(Conference Paper)	КПІ Shamis, M.N. Verbytska, M.Y. Burmak, A.P. Verbytska, T.I. Bezsmertna, O.S. Sidorenko, S.I. Makogon, Y.M.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783767, Pages 278-281 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
22.	Bibik, T.V.	Statistical methods for performance testing of the technical means of the physical protection system	КПІ Kaidyk, B.V. Bibik, T.V. Інша афіліація Gavryliuk, V.I. Drapey, S.S. Romanova, O.P.	Nuclear Physics and Atomic Energy Открытый доступ Volume 20, Issue 1, 2019, Pages 90-95	0.21	0.201	0.399
23.	Bidyuk, P.	Probabilistic Inference Based on LS-Method Modifications in Decision Making Problems (Conference Paper)	КПІ Bidyuk, P. Інша афіліація Gozhyj, A. Kalinina, I.	Advances in Intelligent Systems and Computing Volume 1020, 2020, Pages 422-433 15th International Scientific Conference on Intellectual Systems of Decision Making and Problems of Computational Intelligence, ISDMCI 2019; Kherson; Ukraine; 21 May 2019 до 25 May 2019;	0.54	0.174	0.434

24.	Biriukov, N.L.	The analysis of synchronization performance in TDM-based and packet-based transmission (Conference Paper)	<p>КПІ</p> <p>Biriukov, N.L. Triska, N.R. Інша афіліація Schwartz, M.L.</p>	<p>2019 Systems of Signal Synchronization, Generating and Processing in Telecommunications, SYNCHROINFO 2019 July 2019, Номер статъи 8814031 P.G. Demidov Yaroslavl State University Yaroslavl; Russian Federation; 1 July 2019 до 3 July 2019;</p>			
	Biriukov, N.L.	The evolution of time-frequency provision systems for communication networks and their requirements (Conference Paper)	<p>КПІ</p> <p>Biriukov, N.L. Triska, N.R. Інша афіліація Schwartz, M.L. Koltunov, M.N.</p>	<p>2019 Systems of Signal Synchronization, Generating and Processing in Telecommunications, SYNCHROINFO 2019 July 2019, Номер статъи 8813967 P.G. Demidov Yaroslavl State University Yaroslavl; Russian Federation; 1 July 2019 до 3 July 2019;</p>			
25.	Bogdanskii, Y.V.	Infinite-Dimensional Version of the Friedrichs Inequality	<p>КПІ</p> <p>Bogdanskii, Y.V.</p>	<p>Ukrainian Mathematical Journal Volume 70, Issue 11, 15 April 2019, Pages 1700-1709</p>	0.32	0.362	0.644
26.	Bolotnyi, N.P.	The Method of Design an Optimal Under-Frequency Load Shedding Scheme(Conference Paper)	<p>КПІ</p> <p>Bolotnyi, N.P. Інша афіліація Lytvynchuk, V.A. Kaplin, M.I.</p>	<p>2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764241, Pages 14-17 Kyiv; Ukraine; 17 April 2019 до 19 April 2019</p>			

27.	Bondarenko, O.	Hybrid Energy Storage System of Power Supply for Micro Resistance Welding (Conference Paper)	КПІ Kozhushko, Y. Zinchenko, D. Karbivska, T. Bondarenko, O. Інша афіліація Pavkovic, D. (ін) Sydorets, V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783890, Pages 584-589 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
28.	Bondarenko, V.G.	Trotter–Daletskii Formula for Nonlinear Disturbances	КПІ Bondarenko, V.G.	Ukrainian Mathematical Journal 2019	0.32	0.362	0.644
29.	Borisov, A.	Cerium dioxide thin films in silicon MIS devices(Conference Paper)	КПІ Korolevych, L. Borisov, A.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783344, Pages 305-308 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
30.	Bors, V.	Scattering Mechanisms in Arsenide Indium(Conference Paper)	КПІ Saurova, T. Bors, V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783663, Pages 124-127 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			

31.	Bosak, A.V.	Fuzzy control of the electric drive of cutting force stabilization loop in presence of oscillation character disturbances	КПІ Toropov, A.V. Bosak, A.V.	Technical Electrodynamics Volume 2019, Issue 4, 2019, Pages 41-47	0.42	0.193	0.955
	Bosak, A.V.	Impact of EV Chargers on Total Harmonic Distortion in the Distribution System Network (Conference Paper)	КПІ Bosak, A. Kulakovskiy, L. Oboronov, T. Інша афіліація Bosak, A.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764244, Pages 329-333 Kyiv; Ukraine; 17 April 2019 до 19 April 2019			
32.	Brytov, O.	FIR Filter Design by Micro-Cap Tools (Conference Paper)	КПІ Artuhov, V. Brytov, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783575, Pages 626-629 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
33.	Brzhezitsky, V.	Partial Discharge as Threat to Insulation of High Voltage Direct Current Transmissions (Conference Paper)	КПІ Trotsenko, Y. Brzhezitsky, V. Protsenko, O.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764201, Pages 24-27 6th IEEE International Conference on Energy Smart Systems, ESS 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019;			

34.	Budko, V.I.	Features of operation of autonomous charger stations by electric vehicles using wind electric turbines and buffer batteries of energy	КПІ Budko, V.I. Kirilenko, V.M. Ivanchuk, V. Інша афіліація Pavlov, V.B. Kudria, S.O.	Technical Electrodynamics Volume 2019, Issue 4, 2019, Pages 70-76	0.42	0.193	0.955
35.	Bulakh, B.	Automatic service orchestration for e-health application	КПІ Petrenko, A. Bulakh, B.	Advances in Science, Technology and Engineering Systems Volume 4, Issue 4, 2019, Pages 244-250	0.26 2019		
36.	Burian, S.	Investigation of Energy Characteristics of the Electromechanical System in Multi-motor Conveyors under Variation of Traction Load Level on the Belt(Conference Paper)	КПІ Pechinik, M. Pushkar, M. Burian, S. Kazmina, L.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764209, Pages 303-306 6th IEEE International Conference on Energy Smart Systems, ESS 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019;			
	Buryan, S.O.	Study of Electromagnetic Processes in the Twelve-Pulse Converter with Eight-Zone Regulation of Output Voltage and Electromechanical Load (Conference Paper)	КПІ Mykhailenko, V.V. Buryan, S.O. Maslova, T.B. Mikhnenko, G.E. Chunyk, J.M. Tcharniak, O.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764227, Pages 43-46 Kyiv; Ukraine; 17 April 2019 до 19 April 2019;			

	Burian, S.	Investigation of the Pump Unit Control System with the Neural Network Productivity Estimator(Conference Paper)	КПІ Burian, S. Pechinik, M. Pushkar, M. Tytarenko, A.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764176, Pages 298-302 Kyiv; Ukraine; 17 April 2019 до 19 April 2019			
37.	Burmak, A.P.	Formation of Hard Magnetic FePt Based Films on Amorphous Silicon Oxide and Sapphire Substrates by RTA(Conference Paper)	КПІ Shamis, M.N. Verbytska, M.Y. Burmak, A.P. Verbytska, T.I. Bezsmertna, O.S. Sidorenko, S.I. Makogon, Y.M.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783767, Pages 278-281 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
	Burmak, A.P.	Formation of Phases in the FePt/Au/FePt Films and their Magnetic Properties	КПІ Makushko, P.V. Verbytska, M.Y. Shamis, M.N. Burmak, A.P. Verbytska, T.I. Makogon, Y.N. Інша афіліація Berezniak, Y.A. Graivoronska, K.A.	Powder Metallurgy and Metal Ceramics 2019	0.43	0.219	0.487

38.	Burmelov, O.	Comparison of SPMSM Rotor Speed Estimation Techniques Based on the Flux Linkage Evaluation (Conference Paper)	КПІ Tolochko, O. Burmelov, O. Kaluhin, D.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статті 8764212, Pages 307-312 Kyiv; Ukraine; 17 до 19 April			
39.	Burnashev, V.	Robust controller for supersonic unmanned aerial vehicle	КПІ Burnashev, V. Zbrutsky, A.	Aviation Открытый доступ Volume 23, Issue 1, 2019, Pages 31-35	1.13	0.273	0.955
40.	Calashnicov, G.Y.	Diffusion saturation of U8A steel in a mixture of metal powders with the chloride ammonia	КПІ Hignjak, V.G. Loskutova, T.V. Calashnicov, G.Y. Pohrebova, I.S. Nikitina, N.S. Hovorun, T.P. Інша афіліація Kharchenko, N.A. Smokovych, I.Y. (іН)	Journal of Nano- and Electronic Physics Volume 11, Issue 3, 2019, Номер статті 03022	0.50	0.201	0.461
41.	Chaikovsky, M.	Automatic information system of risk assessment for agricultural enterprises of ukraine	КПІ Chaikovsky, M. Інша афіліація Nitsenko, V. Mardani, A. (іН) Streimikis, J. Ishchenko, M. Stoyanova-Koval, S.	Montenegrin Journal of Economics Открытый доступ Volume 15, Issue 2, June 2019, Pages 139-152	0.96	0.360	0.688

			Arutiunian, R.				
42.	Cherneha, S.M.	Контактна витривалість та зносостійкість боридних покриттів при терті кочення	КПІ Cherneha, S.M. Інша афіліація Kaplun, P.V. Honchar, V.A.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 3, 2019, Pages 337-347	0.33	0.218	0.532
43.	Chernenko, D.	The Boron-Wittig Olefination of Aldehydes and Ketones with Bis[(pinacolato)boryl]methane: an Extended Reaction Scope	КПІ Chernenko, D. Rassukana, Y. Tymtsunik, A.V. Інша афіліація Kovalenko, M. Yarmoliuk, D.V. Serhiichuk, D. Smyrnov, V. Breslavskiy, A. Hryshchuk, O.V Kleban, I. Tolmachev, A.A. Kuchkovska, Y.O. Grygorenko, O.O.	European Journal of Organic Chemistry 2019	2.81	0.987	0.626
44.	Chernov, A.	For Slotline's Effective Dielectric Permittivity and Characteristic Impedance Computation(Conference Paper)	КПІ Chernov, A. Voloshyn, A. Kazmirenko, V. Prokopenko, Y.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783215, Pages 151-154 Kyiv; Ukraine; 16 до 18 April 2019;			

45.	Chertov, O.	Noise of open and semi-closed bileaflet prosthetic mitral valve	КПІ Siryk, S. Chertov, O. Інша афіліація Voskoboinick, V. Voskoboinick, A. Stepanovitch, V. Redaelli, A. (іН) Lucherini, F. (іН) Fiore, G.B. (іН)	International Journal of Fluid Mechanics Research Volume 46, Issue 4, 2019, Pages 337-348	0.55	0.206	0.522
46.	Chubenko, Y.	Volatile Organic Compounds Detection by Metal-Assisted Etched Structures (Conference Paper)	КПІ Obukhova, T. Dusheiko, M., Tymoshenko, O. Chubenko, Y.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783261, Pages 225-228 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
47.	Chumack, V.	Hybrid Excited Synchronous Generator for Microhydropower Unit (Conference Paper)	КПІ Ostroverkhov, M. Chumack, V. Monakhov, E. Ponomarev, A.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статті 8764202, Pages 219-222 6th IEEE International Conference on Energy Smart Systems, ESS 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019;			

48.	Chunyk, J.M.	Study of Electromagnetic Processes in the Twelve-Pulse Converter with Eight-Zone Regulation of Output Voltage and Electromechanical Load (Conference Paper)	КПІ Mykhailenko, V.V. Buryan, S.O. Maslova, T.B. Mikhnenko, G.E. Chunyk, J.M. Tcharniak, O.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статті 8764227, Pages 43-46 Kyiv; Ukraine; 17 April 2019 до 19 April 2019;			
49.	Chursanova, D.V.	Effect of the polymer ordering on the optical spectra and thermoluminescence of polygermane and polysilane films and nanocomposites	КПІ Chursanova, D.V. Інша афіліація Ostapenko, N.I. Kerita, O.A. Ostapenko, Y.V.	Low Temperature Physics Volume 45, Issue 7, 1 July 2019	0.77	0.313	0.617
50.	Chygyrynets', O.	Experimental and theoretical investigations of anti-corrosive properties of thymol	КПІ Vorobyova, V. Chygyrynets', O. Overchenko, T. Інша афіліація Skiba, M.	Chemistry and Chemical Technology Volume 13, Issue 2, 2019, Pages 261-268	0.47	0.187	0.405
51.	Chyrka, T.	Crystal structure and Hirshfeld surface analysis of (E)-3-[(4-chlorobenzylidene)amino]-5-phenylthia-zolidin-2-iminium bromide	КПІ Chyrka, T. Інша афіліація (ін) Durskari, G.S. Khalilov, A.N. Akkurt, M. Mammadova, G.Z. Maharramov, A.M.	Acta Crystallographica Section E: Crystallographic Communications Открытый доступ Volume 75, 2019, Pages 1175-1179	0.34	0.188	0.184

52.	Dakal, N.	Adaptation to endurance load in youths	<p><b>КПІ</b> Dakal, N. <b>Інша афіліація</b> Korobeynikov, G. Glazyrin, I. Potor, V. (<b>іН</b>) Archipenko, V. Glazyrina, V. Dudnyk, O. Korobeynikova, L.</p>	Journal of Physical Education and Sport Открытый доступ Volume 19, May 2019, Номер статьи 149, Pages 1035-1040	1.29	0.318	0.971
53.	Dashkova, T.	Liquid radioactive solidification technologies	<p><b>КПІ</b> Svidersky, V. Glukhovsky, V. Glukhovsky, I. Dashkova, T.</p>	Nuclear and Radiation Safety Volume 1, Issue 81, 2019, Pages 68-74	0.19	0.162	0.193
54.	Demchenko, L.D.	Effect of thermomechanical treatment on deformational behavior of ferromagnetic Fe–Ni–Co–Ti alloy under uniaxial tension	<p><b>КПІ</b> Demchenko, L.D. Titenko, Y.A. <b>Інша афіліація</b> Titenko, A.N. Babanli, M.B. Sharai, I.V.</p>	Applied Nanoscience (Switzerland) Volume 9, Issue 5, 1 July 2019, Pages 937-943	3.86		1.417

55.	Denysenko, O.	Subjective Assessment of the Influence of Room Characteristics on Intelligibility of Noised Speech (Conference Paper)	КПІ Prodeus, A. Kotvytskyi, I. Garasiuk, A. Semenchuk, A. Lozinskyi, V. Telenga, A. Andriichenko, O. Klymenko, S. Denysenko, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статті 8783250, Pages 449-453 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
56.	Denysiuk, S.	Evaluation of Exchange Processes in Local Systems with Flexible Generation (Conference Paper)	КПІ Denysiuk, S. Horenko, D. Artemiev, M. Tarhonskyi, V.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статті 8764178, Pages 233-238 6th IEEE International Conference on Energy Smart Systems, ESS 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019			
	Denysiuk, S.	Objective-Oriented System for Modelling Building Energy Supply Based on PV Modules (Conference Paper)	КПІ Sokolovskyi, P. Denysiuk, S. Інша афіліація (ін) Sharma, R.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статті 8764217, Pages 267-272 6th IEEE International Conference on Energy Smart Systems, ESS 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019			

57.	Derecha, D.O.	Electrolyte–electrolyte phase separation under the influence of a DC magnetic field	<b>КПІ</b> Gorobets, Y.I. Gorobets, O.Y. Derecha, D.O. Gerasimchuk, I.V. Kyba, A.A. <b>Інша афіліація</b> Skirta, Y.B. Konovalova, V.V.	Applied Nanoscience (Switzerland) Volume 9, Issue 5, 1 July 2019, Pages 859-863	3.86		1.417
58.	Valeriy, <b>Deshko</b>	Functional Structure of the Local Thermal Energy Market in District Heating (Conference Paper)	<b>КПІ</b> Valeriy, <b>Deshko</b> Dmytro, <b>Karpenko</b>	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статті 8764211, Pages 343-346 6th IEEE International Conference on Energy Smart Systems, ESS 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019			
59.	Diachenko, A.	Analysis of tectonic deformations dynamics on the example of the area of the south-west wing of Kalmius-Toretsk kettle hole (Conference Paper)	<b>КПІ</b> Diachenko, A. <b>Інша афіліація</b> Bezruchko, K. Diachenko, N.	E3S Web of Conferences Volume 109, 9 July 2019, Номер статті 00007 2019 International Conference Essays of Mining Science and Practice, RMGET 2019; Dnipro; Ukraine; 25 June 2019 до 27 June 2019	0.52	0.174	0.575

60.	Didenko, Y.	Heat Transfer in Polar Crystals (Conference Paper)	КПІ Poplavko, Y. Yakimenko, Y. Didenko, Y.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783678, Pages 32-37 Kyiv; Ukraine; 16 до 18 April 2019;			
	Didenko, Y.	Piezoelectric Effect as Manifestation of Polar-Sensitive Bonds in Crystals (Conference Paper)	КПІ Poplavko, Y. Yakimenko, Y. Didenko, Y.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783309, Pages 26-31 Kyiv; Ukraine; 16 до 18 April 2019;			
	Didenko, Y.	Sillenites as Dielectric Materials with Low Microwave Absorption(Conference Paper)	КПІ Tatarchuk, D. Didenko, Y. Poplavko, Y. Nemyrovych, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783673, Pages 64-67 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
61.	Didkovskiy, V.	Objective Audiometry Based on the Formula of the Middle Ear Parameter: A New Technique for Researches and Differential Diagnosis of Hearing (Conference Paper)	КПІ Naida, S. Didkovskiy, V. Pavlenko, O. Naida, N.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783502, Pages 425-428 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			

	Didkovskiy, V.	Spectral Analysis of Sounds by Acoustic Hearing Analyzer (Conference Paper)	<b>КПІ</b> Naida, S. Didkovskiy, V. Pavlenko, O. Naida, N.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783915, Pages 421-424 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
	Didkovskiy, V.	On the Formation of Field of Sound Intensity in the Shallow Sea Conditions (Conference Paper)	<b>КПІ</b> Korzhyk, O. Didkovskiy, V. Pavlenko, O. <b>Інша афіліація</b> Kurdiuk, S.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783364, Pages 630-634 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
	Didkovskiy, V.	Simple Acoustic Array for Small UAV Detection (Conference Paper)	<b>КПІ</b> Didkovskiy, V. Kozeruk, S. Korzhik, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783262, Pages 656-659 39th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2019; Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			

62.	Dontsova, T.A.	Sensing properties of SnO <sub>2</sub> -MWCNTs nanocomposites towards H <sub>2</sub>	КПІ Nahirniak, S.V. Dontsova, T.A. Інша афіліація (ін) Chen, Q.	Molecular Crystals and Liquid Crystals Volume 674, Issue 1, 13 October 2018, Pages 48-58	0.55	0.223	0.267
	Dontsova, T.A.	Characterization and properties of TiO <sub>2</sub> -SnO <sub>2</sub> nanocomposites, obtained by hydrolysis method	КПІ Kutuzova, A.S. Dontsova, T.A.	Applied Nanoscience (Switzerland) Volume 9, Issue 5, 1 July 2019, Pages 873-880	3.86		1.417
63.	Dorozinska, H.	Development High Sensitivity Sensors Based on Surface Plasmon Resonance Phenomenon (Conference Paper)	КПІ Dorozinska, H. Інша афіліація Maslov, V. Dorozinsky, G. Klestova, Z. Ushenin, Y. Blotska, O. Yuschenko, A.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783945, Pages 249-252 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
64.	Dorundiak, K.	Comparative Analysis of the Methods for Assessing the Probability of Bankruptcy for Ukrainian Enterprises (Conference Paper)	КПІ Tymoshchuk, O. Kirik, O. Dorundiak, K.	Advances in Intelligent Systems and Computing Volume 1020, 2020, Pages 281-293 15th International Scientific Conference on Intellectual Systems of Decision Making and Problems of Computational Intelligence, ISDMCI 2019; Kherson; Ukraine; 21 May 2019 до 25 May 2019;	0.54	0.174	0.434

65.	Drozdenko, K.	Methods for Analyzing the Thermal Field of Rod Type Piezoceramic Electroacoustic Transducer(Conference Paper)	КПІ Drozdenko, O. Drozdenko, K. Perchevska, L.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783805, Pages 750-753 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
66.	Drozdenko, O.	Methods for Analyzing the Thermal Field of Rod Type Piezoceramic Electroacoustic Transducer(Conference Paper)	КПІ Drozdenko, O. Drozdenko, K. Perchevska, L.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783805, Pages 750-753 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
67.	Dudka, O.I.	Effect of mechanical treatment on the distribution of valence electrons and characteristics of nanocomposite $(\text{SiO}_2)_x(\text{Al}_2\text{O}_3)_{1-x}$ ( $x = 0.8$ , $x = 0.7$ ) electrodes in lithium power sources	КПІ Zaulychnyy, Y.V. Yavorskyi, Y.V. Dudka, O.I. Інша афіліація Gun'ko, V.M. Gasyuk, I.M. Wanderka, N. (ін)	Applied Surface Science Volume 494, 15 November 2019, Pages 1013-1022	4.93	1.115	1.326

68.	Dusheyko, M.	Metal-Assisted Chemical Etching of Silicon for Photovoltaic Application (Conference Paper)	КПІ Koval, V. Yakymenko, Y Ivashchuk, A. Dusheyko, M. Masalskyi, O. Koliada, M. Kulish, D.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статті 8783506, Pages 282-287 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
	Dusheiko, M.	Volatile Organic Compounds Detection by Metal-Assisted Etched Structures (Conference Paper)	КПІ Obukhova, T. Dusheiko, M. Tymoshenko, O. Chubenko, Y.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783261, Pages 225-22 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
	Dusheiko, M.	Optical Properties of Carbon Films Obtained by Plasma-Enhanced Chemical Vapor Deposition(Conference Paper)	КПІ Dusheiko, M. Yakymenko, Y. Інша афіліація Sha, B. (ІН) Lukianov, A. Klyui, M. Kasatkin, V. Lozinskii, V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783283, Pages 365-368 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
69.	Dychka, I.	Data compression and representation as multicolor barcodes (Conference Paper)	КПІ Dychka, I. Sulema, O.	CEUR Workshop Proceedings Volume 2393, 2019, Pages 534-541 15th International Conference on ICT in Education, Research and	0.32	0.166	0.301

				Industrial Applications. Integration, Harmonization and Knowledge Transfer, ICTERI 2019; Kherson; Ukraine; 12 June 2019 до 15 June 2019			
70.	Dychko, A.	Impact modelling of explosion of mixture explosive charges on the environment	КПІ Remez, N. Dychko, A. Besarabets, Y. Yevtieieva, L. Інша афіліація Kraychuk, S. Ostapchuk, N.	Latvian Journal of Physics and Technical Sciences Открытый доступ Volume 56, Issue 3, 2019, Pages 37-49	0.32	0.147	0.325
71.	Dzhemelinskyi, V.V.	Mechanical Surface Treatments of AISI 304 Stainless Steel: Effects on Surface Microrelief, Residual Stress, and Microstructure	КПІ Lesyk, D.A. Dzhemelinskyi, V.V. Інша афіліація Soyama, H. (іН) Mordyuk, B.N. Martinez, S. (іН) Khripta, N.I. Lamikiz, A. (іН)	Journal of Materials Engineering and Performance 2019	1.67	0.541	0.868
72.	Dzhezherya, Y.I.	The loss of mechanical stability and the critical magnetization of a ferromagnetic particle in an elastomer	КПІ Kalita, V.M. Dzhezherya, Y.I. Інша афіліація Levchenko, G.G.	Soft Matter Volume 15, Issue 29, 2019, Pages 5987-5994	3.40	1.171	1.034

73.	Eremenko, V.	Application of wavelet transform for determining diagnostic signs (Conference Paper)	КПІ Eremenko, V. Інша афіліація Zaporozhets, A. Isaenko, V. Babikova, K.	CEUR Workshop Proceedings Volume 2387, 2019, Pages 202-214 15th International Conference on ICT in Education, Research and Industrial Applications. Integration, Harmonization and Knowledge Transfer. Volume I: Main Conference, ICTERI 2019; Kherson; Ukraine; 12 June 2019 до 15 June 2019;	0.32	0.166	0.301
74.	Fedenko, Y.	The perspective synthesis methods and research of nickel ferrites (Conference Paper)	КПІ Ivanenko, I. Lesik, S. Astrelin, I. Fedenko, Y.	Springer Proceedings in Physics Volume 221, 2019, Pages 527-545 6th International Research and Practice Conference on Nanotechnology and Nanomaterials, NANO 2018; Kiev; Ukraine; 27 August 2018 до 30 August 2018			
	Fedenko, Y.	Current State of Fuel Cell Research (Conference Paper)	КПІ Ivanenko, I. Fedenko, Y. Ruda, A. Tetiana, M.	Springer Proceedings in Physics Volume 222, 2019, Pages 443-456 6th International Research and Practice Conference on Nanotechnology and Nanomaterials, NANO 2018; Kiev; Ukraine; 27 August 2018 до 30 August 2018; Код 229279			

75.	Fedorin, I.	Surface electromagnetic waves at the interface between dissipative porous nanocomposite and hypercrystal under different temperatures	КПІ Fedorin, I.	Physics Letters, Section A: General, Atomic and Solid State Physics Volume 383, Issue 28, 5 October 2019, Номер статті 125863	2.02	0.537	0.864
76.	Fedosenko, M.	Forecasting Consumption of Electrical Energy Using Time Series Comprised of Uncertain Data(Conference Paper)	КПІ Popov, V. Fedosenko, M. Tkachenko, V. Yatsenko, D.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings Номер статті 8764172, Pages 201-204			
77.	Filatov, O.	The determination of temperature stability of silver nanotubes by the molecular dynamics simulation	КПІ Filatov, O. Soldatenko, S. Soldatenko, O.	Applied Nanoscience (Switzerland) Volume 9, Issue 5, 1 July 2019, Pages 853-857	3.86		1.417
78.	Filipova, N.	High Frequency Half-Bridge GaN-Based Pulse Generator (Conference Paper)	КПІ Onikienko, Y. Vlasyuk, A. Popovych, P. Filipova, N. Shevchenko, I. Інша афіліація Marchenko, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783532, Pages 700-703 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
79.	Frolenkova, S.	The estimation of the efficiency of mine water stabilization treatment methods during evaporation (M. Gorky mine, Donetsk C.)	КПІ Overchenko, T. Ivanenko, O. Trembus, I. Frolenkova, S. Vorobyova, V.	Journal of Chemical Technology and Metallurgy Открытый доступ Volume 54, Issue 5, 2019, Pages 993-998	0.60	0.259	0.630

80.	Gaevskii, A.	Method for Determining Parameters of PV Modules in Field Conditions (Conference Paper)	КПІ Gaevskii, A.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764239, Pages 205-208 Kyiv; Ukraine; 17 April 2019 до 19 April 2019;			
81.	Galagan, R.	Method and device for testing the parameters of the wire from NiTi alloy in the high-temperature manufacturing process with use an inert gas (Conference Paper)	КПІ Galagan, R. Muraviov, A. Tomashuk, A.	IOP Conference Series: Materials Science and Engineering Volume 537, Issue 3, 25 June 2019, Номер статъи 032072 International Workshop on Advanced Technologies in Material Science, Mechanical and Automation Engineering - MIP: Engineering-2019; Krasnoyarsk; Russian Federation; 4 April 2019 до 6 April 2019;	0.53	0.192	0.531
82.	Galchynsky, L.	Multiagent model of price dispersion in the retail market of petroleum products (Conference Paper)	КПІ Galchynsky, L. Інша афіліація Svydenko, A.	CEUR Workshop Proceedings Volume 2422, 2019, Pages 66-83 8th International Conference on Monitoring, Modeling and Management of Emergent Economy: Experimental Economics and Machine Learning for Prediction of Emergent Economy Dynamics, M3E2-EEMLPEED 2019; Odessa; Ukraine; 22 May	0.32	0.166	0.301

				2019 до 24 May 2019			
83.	Galkin, O.Y.	New monoclonal antibodies to the Chlamydia trachomatis main outer membrane protein and their immunobiological properties	КПІ Galkin, O.Y. Besarab, O.B. Gorshunov, Y.V. Інша афіліація Ivanova, O.M.	Ukrainian Biochemical Journal Открытый доступ Volume 91, Issue 3, May-June 2019, Pages 90-98	0.47	0.195	0.313
84.	Garasiuk, A.	Subjective Assessment of the Influence of Room Characteristics on Intelligibility of Noised Speech (Conference Paper)	КПІ Prodeus, A. Kotvytskyi, I. Garasiuk, A. Semenchuk, A. Lozinskyi, V. Telenga, A. Andriichenko, O. Klymenko, S. Denysenko, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статті 8783250, Pages 449-453 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
85.	Gerasimchuk, I.V.	Electrolyte–electrolyte phase separation under the influence of a DC magnetic field	КПІ Gorobets, Y.I. Gorobets, O.Y. Derecha, D.O. Gerasimchuk, I.V. Kyba, A.A. Інша афіліація Skirta, Y.B. Konovalova, V.V.	Applied Nanoscience (Switzerland) Volume 9, Issue 5, 1 July 2019, Pages 859-863	3.86		1.417

	Geraimchuk, M.	Remote Study of the Earth Stratospheric Aerosol (Conference Paper)	КПІ Geraimchuk, M. Zbrutskyi, O. Інша афіліація Nevodovskyi, P. Vidmachenko, A. Ivakhiv, O. Hirniak, Y.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статті 8783977, Pages 640-643 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
86.	Globa, L.	Energy-efficient backfill-based scheduling approach for SLURM resource manager (Conference Paper)	КПІ Gvozdetka, N. Globa, L. Prokopets, V.	2019 15th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2019 – Proceedings February 2019, Номер статті 8779312 15th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2019; Polyana; Ukraine; 26 February 2019 до 2 March 2019;			
	Globa, L.	Performance, Reliability and Scalability for IoT(Conference Paper)	КПІ Globa, L. Інша афіліація .(ін) Luntovsky, A.	Proceedings of the International Conference on Information and Digital Technologies 2019, IDT 2019 June 2019, Номер статті 8813679, Pages 316-321 2019 International Conference on Information and Digital			

				Technologies, IDT 2019; Zilina; Slovakia; 25 June 2019 до 27 June 2019			
87.	Glukhovsky, I.	Liquid radioactive solidification technologies	КПІ Svidersky, V. Glukhovsky, V. Glukhovsky, I. Dashkova, T.	Nuclear and Radiation Safety Volume 1, Issue 81, 2019, Pages 68-74	0.19	0.162	0.193
88.	Glukhovsky, V.	Liquid radioactive solidification technologies	КПІ Svidersky, V. Glukhovsky, V. Glukhovsky, I. Dashkova, T.	Nuclear and Radiation Safety Volume 1, Issue 81, 2019, Pages 68-74	0.19	0.162	0.193
89.	Gomelya, M.	Effect of oxidative treatment on composition and properties of sorbents prepared from sugarcane residues	КПІ Halysh, V. Gomelya, M. Інша афіліація Sevastyanova, O. de Carvalho, D.M.(іН) Riazanova, A.V. Lindström, M.E. (іН)	Industrial Crops and Products Volume 139, 1 November 2019, Номер статьи 111566	4.58	1.015	1.693
	Gomelia, N.	Estimation of the effect of temperature, the concentration of oxygen and catalysts on the oxidation of the thermoanthracite carbon material	КПІ Panov, Y. Gomelia, N. Ivanenko, O. Leleka, S. Інша афіліація Vahin, A.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 6-98, 2019, Pages 43-50	0.85	0.224	0.558

90.	Gorban, N.V.	Qualitative and Quantitative Analysis of Weak Solutions of Energy-Balance Climate Models	КПІ Zgurovsky, M.Z. Kasyanov, P.O. Gorban, N.V. Paliichuk, L.S.	Cybernetics and Systems Analysis Volume 55, Issue 4, 1 July 2019, Pages 552-560	0.64	0.286	1.023
91.	Gordienko, Y.	The Impact of MQTT-based Sensor Network Architecture on Delivery Delay Time (Conference Paper)	КПІ Kovalchuk, O. Gordienko, Y. Stirenko, S.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783323, Pages 838-842 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
92.	Gorobets, O.Y.	Electrolyte–electrolyte phase separation under the influence of a DC magnetic field	КПІ Gorobets, Y.I. Gorobets, O.Y. Derecha, D.O. Gerasimchuk, I.V. Kyba, A.A. Інша афіліація Skirta, Y.B. Konovalova, V.V.	Applied Nanoscience (Switzerland) Volume 9, Issue 5, 1 July 2019, Pages 859-863	3.86		1.417
93.	Gorobets, Y.I.	Electrolyte–electrolyte phase separation under the influence of a DC magnetic field	КПІ Gorobets, Y.I. Gorobets, O.Y. Derecha, D.O. Gerasimchuk, I.V. Kyba, A.A.	Applied Nanoscience (Switzerland) Volume 9, Issue 5, 1 July 2019, Pages 859-863	3.86		1.417

			Інша афіліація Skirta, Y.B. Konovalova, V.V.				
94.	Gorshkov, V.N.	Bose-Einstein condensate of ultra-light axions as a candidate for the dark matter galaxy halos	КПІ Gorshkov, V.N. Інша афіліація (ін) Berman, G.P. Tsifrinovich, V.I. Merkli, M. Wang, X.	Modern Physics Letters A 2019	1.26	0.546	0.585
95.	Gorshunov, Y.V.	New monoclonal antibodies to the Chlamydia trachomatis main outer membrane protein and their immunobiological properties	КПІ Galkin, O.Y. Besarab, O.B. Gorshunov, Y.V. Інша афіліація Ivanova, O.M.	Ukrainian Biochemical Journal Открытый доступ Volume 91, Issue 3, May-June 2019, Pages 90-98	0.47	0.195	0.313
96.	Gryshchenko, V.O.	Structural and phase transformations in nanoscale Cu/Cr system under heat and ion actions	КПІ Kruhlov, I.O. Kotenko, I.E. Gryshchenko, V.O. Sidorenko, S.I. Voloshko, S.M.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 1, 2019, Pages 1-11	0.33	0.218	0.532
97.	Gvozdetska, N.	Energy-efficient backfill-based scheduling approach for SLURM resource manager (Conference Paper)	КПІ Gvozdetska, N. Globa, L. Prokopets, V.	2019 15th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2019 – Proceedings February 2019, Номер статті 8779312			

				Polyana; Ukraine; 26 February 2019 до 2 March 2019;			
98.	Gurin, A.L.	Methods for Solving Problems of Mathematical Safes on Matrices with Different Types of Locks	КПІ Gurin, A.L.	Cybernetics and Systems Analysis Volume 55, Issue 4, 1 July 2019, Pages 667-676	0.64	0.286	1.023
99.	Haiko, H.I.	Development of a morphological model for territorial development of underground city space	КПІ Haiko, H.I. Savchenko, I.O. Matviichuk, I.O.	Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu Volume 2019, Issue 3, 2019, Pages 92-98	0.77	0.219	0.811
100	Halysh, V.	Effect of oxidative treatment on composition and properties of sorbents prepared from sugarcane residues	КПІ Halysh, V. Gomelya, M. Інша афіліація Sevastyanova, O. de Carvalho, D.M.(іН) Riazanova, A.V. Lindström, M.E. (іН)	Industrial Crops and Products Volume 139, 1 November 2019, Номер статті 111566	4.58	1.015	1.693
	Halysh, V.	Wheat straw solvolysis delignification	КПІ Trembus, I. Halysh, V.	Journal of Chemical Technology and Metallurgy Открытый доступ Volume 54, Issue 5, 2019, Pages 986-992	0.60	0.259	0.630
101	Harmash, O.	Analysis of Estimation Errors of the Fifth and Sixth Order Cumulants(Conference Paper)	КПІ Beregun, V. Harmash, O. Інша афіліація Krasilnikov, A.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783910, Pages 754-759			

				39th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2019; Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
102	Herasymenko, Y.S.	Influence of Ultrasound on the Anticorrosion Properties of Carbonate Scale in its Thermal Formation	КПІ Herasymenko, Y.S. Vasyl'eva, S.M., Novosad, A.A.	Materials Science Volume 54, Issue 4, 15 January 2019, Pages 596-602	0.43	0.248	0.555
103	Herasymenko, D.	High-Frequency Oscillator on Surface Acoustic Waves Adapted to Frequency Regulation(Conference Paper)	КПІ Herasymenko, D. Tsyganok, B. Oliinyk, O. Zhovnir, M. Pysarenko, L.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статті 8783416, Pages 740-744 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
104	Hignjak, V.G.	Diffusion saturation of U8A steel in a mixture of metal powders with the chloride ammonia	КПІ Hignjak, V.G. Loskutova, T.V. Calashnicov, G.Y. Pohrebova, I.S. Nikitina, N.S. Hovorun, T.P. Інша афіліація Kharchenko, N.A. Smokovych, I.Y. (ін)	Journal of Nano- and Electronic Physics Volume 11, Issue 3, 2019, Номер статті 03022	0.50	0.201	0.461

105	Horenko, D.	Evaluation of Exchange Processes in Local Systems with Flexible Generation (Conference Paper)	КПІ Denysiuk, S. Horenko, D. Artemiev, M. Tarhonskyi, V.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764178, Pages 233-238 6th IEEE International Conference on Energy Smart Systems, ESS 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019			
106	Hovorun, T.P.	Diffusion saturation of U8A steel in a mixture of metal powders with the chloride ammonia	КПІ Hignjak, V.G. Loskutova, T.V. Calashnicov, G.Y. Pohrebova, I.S. Nikitina, N.S. Hovorun, T.P. Інша афіліація Kharchenko, N.A. Smokovych, I.Y. (іН)	Journal of Nano- and Electronic Physics Volume 11, Issue 3, 2019, Номер статъи 03022	0.50	0.201	0.461
107	Ilchenko, M.	Trisection bandpass filters with all mixed couplings	КПІ Zakharov, A. Litvintsev, S. Pchenko, M.	IEEE Microwave and Wireless Components Letters Volume 29, Issue 9, September 2019, Номер статъи 8782802, Pages 592-594	2.98	0.863	1.630
108	Ishchenko, O.	Integrated Electricity Market System(Conference Paper)	КПІ Strelkov, M. Strelkova, H. Ishchenko, O.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019,			

				Номер статъи 8764187, Pages 359-364 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019			
	Ishchenko, O.	Prerequisites for Regulatory Innovations in Ukraine under Renewable Energy Sector Development(Conference Paper)	КПІ Strelkova, H. Strelkov, M. Ishchenko, O. Інша афіліація (ін) Ghaderi, A.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764169, Pages 365-370 Kyiv; Ukraine; 17 April 2019 до 19 April 2019			
109	Ivanchuk, V.	Features of operation of autonomous charger stations by electric vehicles using wind electric turbines and buffer batteries of energy	КПІ Budko, V.I. Kirilenko, V.M. Ivanchuk, V. Інша афіліація Pavlov, V.B. Kudria, S.O.	Technical Electrodynamics Volume 2019, Issue 4, 2019, Pages 70-76	0.42	0.193	0.955
110	Ivanenko, I.M.	TiO2 and its composites as effective photocatalyst for glucose degradation processes	КПІ Kukh, A.A. Ivanenko, I.M. Astrelin, I.M.	Applied Nanoscience (Switzerland) Volume 9, Issue 5, 1 July 2019, Pages 677-682	3.86		1.417
	Ivanenko, I.	The perspective synthesis methods and research of nickel ferrites (Conference Paper)	КПІ Ivanenko, I. Lesik, S. Astrelin, I. Fedenko, Y.	Springer Proceedings in Physics Volume 221, 2019, Pages 527-545 6th International Research and Practice Conference on Nanotechnology and Nanomaterials, NANO 2018; Kiev;			

				Ukraine; 27 August 2018 до 30 August 2018			
	Ivanenko, I.	Current State of Fuel Cell Research (Conference Paper)	КПІ Ivanenko, I. Fedenko, Y. Ruda, A. Tetiana, M.	Springer Proceedings in Physics Volume 222, 2019, Pages 443-456 6th International Research and Practice Conference on Nanotechnology and Nanomaterials, NANO 2018; Kiev; Ukraine; 27 August 2018 до 30 August 2018; Код 229279			
	Ivanenko, I.	Structural and catalytic properties of Ni–Co spinel and its composites	КПІ Ivanenko, I. Voronova, A. Astrelin, I. Romanenko, Y.	Bulletin of Materials Science Открытый доступ Volume 42, Issue 4, 1 August 2019, Номер статьи 172	1.34	0.378	0.664
111	Ivanenko, O.	The estimation of the efficiency of mine water stabilization treatment methods during evaporation (M. Gorky mine, Donetsk C.)	КПІ Overchenko, T. Ivanenko, O. Trembus, I. Frolenkova, S. Vorobyova, V.	Journal of Chemical Technology and Metallurgy Открытый доступ Volume 54, Issue 5, 2019, Pages 993-998	0.60	0.259	0.630
	Ivanenko, O.	Estimation of the effect of temperature, the concentration of oxygen and catalysts on the oxidation of the thermoanthracite carbon material	КПІ Panov, Y. Gomelia, N. Ivanenko, O. Leleka, S. Інша афіліація Vahin, A.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 6-98, 2019, Pages 43-50	0.85	0.224	0.558

112	Ivashchuk, A.	Metal-Assisted Chemical Etching of Silicon for Photovoltaic Application (Conference Paper)	КПІ Koval, V. Yakymenko, Y Ivashchuk, A. Dusheyko, M. Masalskyi, O. Koliada, M. Kulish, D.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статті 8783506, Pages 282-287 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
113	Kaidyk, B.V.	Statistical methods for performance testing of the technical means of the physical protection system	КПІ Kaidyk, B.V. Bibik, T.V. Інша афіліація Gavryliuk, V.I. Drapey, S.S. Romanova, O.P.	Nuclear Physics and Atomic Energy Открытый доступ Volume 20, Issue 1, 2019, Pages 90-95	0.21	0.201	0.399
114	Kalita, V.M.	The loss of mechanical stability and the critical magnetization of a ferromagnetic particle in an elastomer	КПІ Kalita, V.M. Dzhezherya, Y.I. Інша афіліація Levchenko, G.G.	Soft Matter Volume 15, Issue 29, 2019, Pages 5987-5994	3.40	1.171	1.034
	Kalita, V.M.	Critical behavior of ensembles of superparamagnetic nanoparticles with dispersions of magnetic parameters	КПІ Kalita, V.M. Інша афіліація Bodnaruk, A.V. Kulyk, M.M. Ryabchenko, S.M. Tovstolytkin, A.I. Solopan, S.O.	Journal of Physics Condensed Matter Volume 31, Issue 37, 28 June 2019, Номер статті 375801	2.77	0.943	0.990

			Belous, A.G.			
115	Kaluhin, D.	Comparison of SPMSM Rotor Speed Estimation Techniques Based on the Flux Linkage Evaluation (Conference Paper)	КПІ Tolochko, O. Burmelov, O. Kaluhin, D.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статті 8764212, Pages 307-312 6th IEEE International Conference on Energy Smart Systems, ESS 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019;		
116	Karbivska, T.	Hybrid Energy Storage System of Power Supply for Micro Resistance Welding (Conference Paper)	КПІ Kozhushko, Y. Zinchenko, D. Karbivska, T. Bondarenko, O. Інша афіліація Pavkovic, D. (ін) Sydorets, V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783890, Pages 584-589 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;		
117	Karnaukh, O.	Modeling of ECG and creation artificial database with synthetic T-wave alternans(Conference Paper)	КПІ Karnaukh, O. Karplyuk, Y.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статті 8783492, Pages 480-484 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;		

118	Dmytro, <b>Karpenko</b>	Functional Structure of the Local Thermal Energy Market in District Heating (Conference Paper)	<b>КПІ</b> Valeriy, <b>Deshko</b> Dmytro, <b>Karpenko</b>	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764211, Pages 343-346 6th IEEE International Conference on Energy Smart Systems, ESS 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019			
119	Karplyuk, Y.	Modeling of ECG and creation artificial database with synthetic T-wave alternans(Conference Paper)	<b>КПІ</b> Karnaukh, O. Karplyuk, Y.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статъи 8783492, Pages 480-484 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
120	Karvatskii, A.	Determining efficient values for the thermophysical properties of bulk materials	<b>КПІ</b> Karvatskii, A. Panov, Y. Vasylchenko, G. Vytvytskyi, V. Korolenko, K.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 5-98, 2019, Pages 55-62	0.85	0.224	0.558
121	Kasyanov, P.O.	Qualitative and Quantitative Analysis of Weak Solutions of Energy-Balance Climate Models	<b>КПІ</b> Zgurovsky, M.Z. Kasyanov, P.O. Gorban, N.V. Paliichuk, L.S.	Cybernetics and Systems Analysis Volume 55, Issue 4, 1 July 2019, Pages 552-560	0.64	0.286	1.023

122	Kazmina, L.	Investigation of Energy Characteristics of the Electromechanical System in Multi-motor Conveyors under Variation of Traction Load Level on the Belt(Conference Paper)	КПІ Pechinik, M. Pushkar, M. Burian, S. Kazmina, L.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764209, Pages 303-306 Kyiv; Ukraine; 17 April 2019 до 19 April 2019;			
123	Kazmirenko, V.	For Slotline's Effective Dielectric Permittivity and Characteristic Impedance Computation(Conference Paper)	КПІ Chernov, A. Voloshyn, A. Kazmirenko, V. Prokopenko, Y.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783215, Pages 151-154 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
124	Khudetsky, I.	Comparison of high-frequency ablation and convectional-infrared coagulation usage in the treatment of arrhythmias during opened-heart surgery (Conference Paper)	КПІ Khudetsky, I. Stasiuk, Y. Maksymenko, V. Antonova-Rafi, Y.	2019 15th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2019 - Proceedings February 2019, Номер статъи 8779272, Pages 38-41 Polyana; Ukraine; 26 February 2019 до 2 March 2019;			
125	Kirik, O.	Comparative Analysis of the Methods for Assessing the Probability of Bankruptcy for Ukrainian Enterprises (Conference Paper)	КПІ Tymoshchuk, O. Kirik, O. Dorundiak, K.	Advances in Intelligent Systems and Computing Volume 1020, 2020, Pages 281-293 15th International Scientific Conference on Intellectual Systems	0.54	0.174	0.434

				of Decision Making and Problems of Computational Intelligence, ISDMCI 2019; Kherson; Ukraine; 21 May 2019 до 25 May 2019;			
126	Kirilenko, V.M.	Features of operation of autonomous charger stations by electric vehicles using wind electric turbines and buffer batteries of energy	КПІ Budko, V.I. Kirilenko, V.M. Ivanchuk, V. Інша афіліація Pavlov, V.B. Kudria, S.O.	Technical Electrodynamics Volume 2019, Issue 4, 2019, Pages 70-76	0.42	0.193	0.955
127	Klymenko, S.	Subjective Assessment of the Influence of Room Characteristics on Intelligibility of Noised Speech (Conference Paper)	КПІ Prodeus, A. Kotvytskyi, I. Garasiuk, A. Semenchuk, A. Lozinskyi, V. Telenga, A. Andriichenko, O. Klymenko, S. Denysenko, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статті 8783250, Pages 449-453 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
128	Klymenko, T.	Determining special features in the topography of paper with water marks at the micro- and nanolevels	КПІ Kyrychok, T. Klymenko, T. Talimonova, N. Інша афіліація Svezhentsova, K.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 12-98, 2019, Pages 28-35	0.85	0.224	0.558

129	Kobylynskyi, D.	The model "Information gatekeepers" for sentiment analysis of text data(Conference Paper)	КПІ Oliinyk, Y. Kobylynskyi, D. Shunevich, K. Tomashevskiy, V. Інша афіліація Kunanets, N. Rzheuskyi, A.	CEUR Workshop Proceedings Volume 2387, 2019, Pages 164-177 15th International Conference on ICT in Education, Research and Industrial Applications. Integration, Harmonization and Knowledge Transfer. Volume I: Main Conference, ICTERI 2019; Kherson; 12 до 15 June 2019	0.32	0.166	0.301
130	Kohan, A.	Traffic engineering in a softwaredefined network based on the decisionmaking method	КПІ Kulakov, Y. Kohan, A. Pavlenkova, Y. Pastrello, N. Machekhin, N.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 9-98, 2019, Pages 23-28	0.85	0.224	0.558
131	Koliada, M.	Metal-Assisted Chemical Etching of Silicon for Photovoltaic Application (Conference Paper)	КПІ Koval, V. Yakymenko, Y Ivashchuk, A. Dusheyko, M. Masalskyi, O. Koliada, M. Kulish, D.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статьи 8783506, Pages 282-287 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
132	Kolobrodov, V.	University Nanosatellite Television Camera (Conference Paper)	КПІ Kolobrodov, V. Lysenko, O. Mykytenko, V. Sokurenko, V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статьи 8783368,			

				Pages 543-547 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
133	Kolotii, A.	Developing food, water and energy nexus workflows	КПІ Kolotii, A. Kussul, N. Lavreniuk, M. Shumilo, L. Інша афіліація (ін) McCallum, I. Montzka, C. Bayat, B. Kollet, S. Lehmann, A. Maso, J. Mazzetti, P. Mosnier, A. Perracchione, E. Putti, M. Santoro, M. Serral, I. Spengler, D. Fritz, S.	International Journal of Digital Earth 2019	3.44	1.116	1.469
	Kolotii, A.	Essential variables for air quality estimation	КПІ Shelestov, A. Kolotii, A. Інша афіліація Borisova, T.	International Journal of Digital Earth 2019	3.44	1.116	1.469

			<p>Turos, O.  Milinevsky, G.  Gomilko, I.  Bulanay, T.  Fedorov, O.  Shumilo, L.  Pidgorodetska, L  Kolos, L.  Borysov, A.  Pozdnyakova, N.  Chunikhin, A.  Dudarenko, M.  Petrosian, A.  Danylevsky, V.  Miatselskaya, N.  Choliy, V.</p>				
134	Komarysta, B.	Development of a highly efficient combined apparatus (A combination of vortex chambers with a bin) for dry dedusting of gases	<p><b>КПІ</b>  Komarysta, B.  <b>Інша афіліація</b>  Pitak, I.  Shaporev, V.  Briankin, S.  Nechyporenko, D.</p>	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 10-99, 2019, Pages 49-55	0.85	0.224	0.558
135	Kompanets, M.O.	Kinetics of oxidation of benzyl alcohols with molecular oxygen catalyzed by N-hydroxyphthalimide: Role of hydroperoxyl radicals	<p><b>КПІ</b>  Kompanets, M.O.  <b>Інша афіліація</b>  Opeida, I.A.  Sheparovych, R.B.</p>	International Journal of Chemical Kinetics Volume 51, Issue 9, September 2019, Pages 679-688	1.59	0.385	0.934

			Hrynda, Y.M. Khavunko, O.Y. Shendryk, A.N				
	Kompanets, M.O.	Reactions of 2-carbonyl- And 2-hydroxy(or methoxy) alkylsubstituted benzimidazoles with arenes in the superacid CF <sub>3</sub> SO <sub>3</sub> H. NMR and DFT studies of dicationic electrophilic species	КПІ Kompanets, M.O. Інша афіліація Ryabukhin, D.S. Turakov, A.N. Soldatova, N.S. Ivanov, A.Yu. Boyarskaya, I.A. Vasilyev, A.V.	Beilstein Journal of Organic Chemistry Открытый доступ Volume 15, 9 August 2019, Pages 1962-1973	2.38	0.821	0.648
136	Korol, S.	Indirect Field Oriented Control of the Saturated Induction Generators with Linear PI Regulators(Conference Paper)	КПІ Peresada, S. Zhelinskyi, M. Kovbasa, S. Korol, S.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статьи 8764203, Pages 138-143 Kyiv; Ukraine; 17 April 2019 до 19 April 2019			
137	Korolenko, K.	Determining efficient values for the thermophysical properties of bulk materials	КПІ Karvatskii, A. Panov, Y. Vasylchenko, G. Vytvytskyi, V. Korolenko, K.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 5-98, 2019, Pages 55-62	0.85	0.224	0.558
138	Korolevych, L.	Cerium dioxide thin films in silicon MIS devices(Conference Paper)	КПІ Korolevych, L. Borisov, A.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 –			

				Proceedings, April 2019, Номер статъи 8783344, Pages 305-308 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
139	Korotkyi, I.	Hardware Accelerators for IOTA Cryptocurrency (Conference Paper)	<b>КПІ</b> Korotkyi, I. Sachov, S.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783449, Pages 832-837 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
140	Korsunska, Y.	Smart City Services for Kiev City Within ERA-PLANET SMURBS Project (Conference Paper)	<b>КПІ</b> Korsunska, Y. <b>Інша афіліація</b> Shelestov, A. Kolotii, A. Lavreniuk, M. Yailymov, B. Shumilo, L.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статъи 8783424, Pages 784-788 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
141	Korzhik, O.	Simple Acoustic Array for Small UAV Detection (Conference Paper)	<b>КПІ</b> Didkovskiy, V. Kozeruk, S. Korzhik, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783262, Pages 656-659 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			

	Korzhyk, O.	On the Formation of Field of Sound Intensity in the Shallow Sea Conditions (Conference Paper)	КПІ Korzhyk, O. Didkovskiy, V. Pavlenko, O. Інша афіліація Kurdiuk, S.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783364, Pages 630-634 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
142	Kostiuk, V.O.	Effective Reduction Techniques of the Park Equations to Tackle Power System Stability Problems (Conference Paper)	КПІ Kostiuk, V.O. Інша афіліація (ін) Kostyuk, T.O.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764174, Pages 92-97 6th IEEE International Conference on Energy Smart Systems, ESS 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019;			
143	Kotenko, I.E.	Structural and phase transformations in nanoscale Cu/Cr system under heat and ion actions	КПІ Kruhlov, I.O. Kotenko, I.E. Gryshchenko, V.O. Sidorenko, S.I. Voloshko, S.M.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 1, 2019, Pages 1-11	0.33	0.218	0.532

144	Kotvytskyi, I.	Subjective Assessment of the Influence of Room Characteristics on Intelligibility of Noised Speech (Conference Paper)	КПІ Prodeus, A. Kotvytskyi, I. Garasiuk, A. Semenchuk, A. Lozinskyi, V. Telenga, A. Andriichenko, O. Klymenko, S. Denysenko, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статъи 8783250, Pages 449-453 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
145	Koval, V.	Metal-Assisted Chemical Etching of Silicon for Photovoltaic Application (Conference Paper)	КПІ Koval, V. Yakymenko, Y Ivashchuk, A. Dusheyko, M. Masalskyi, O. Koliada, M. Kulish, D.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статъи 8783506, Pages 282-287 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
146	Kovalchuk, O.	The Impact of MQTT-based Sensor Network Architecture on Delivery Delay Time (Conference Paper)	КПІ Kovalchuk, O. Gordienko, Y. Stirenko, S.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783323, Pages 838-842 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			

147	Kovalenko, V.	Study on the element segregation and Laves phase formation in the carbon nanotubes reinforced IN718 superalloy by laser cladding	КПІ Kovalenko, V. Інша афіліація (ін) Chen, Y. Zhang, Q. Chen, Z. Wang, L. Yao, J.	Powder Technology Volume 355, October 2019, Pages 163-171	3.80	0.968	1.556
	Kovalenko, V.	Experimental and statistical analyses of geometry characteristics of Inconel 718 laser clad layer with response surface methodology	КПІ Kovalenko, V. Інша афіліація (ін) Zhang, J. Zhang, Q. Chen, Z. Li, D. Tong, W. Yao, J.	Journal of Laser Applications Volume 31, Issue 3, 1 August 2019, Номер статті 032016	2.10	0.681	1.382
	Volodymyr, <b>Kovalenko</b>	Influence of Gas Flow on Oxidation of Molten Pool During Laser Remelting Under Open-air Condition	КПІ Volodymyr, K. Інша афіліація (ін) Ye, Z. Fang, Z. Yang, G. Zhang, Q. Yao, J.	Zhongguo Biaomian Gongcheng/China Surface Engineering Volume 32, Issue 1, 23 February 2019, Pages 108-116		0.113	0.325

148	Kovaliuk, T.	Integration of IT education in Ukraine into the European educational space (Conference Paper)	КПІ Kovaliuk, T. Інша афіліація Kobets, N.	CEUR Workshop Proceedings Volume 2387, 2019, Pages 385-397 15th International Conference on ICT in Education, Research and Industrial Applications. Integration, Harmonization and Knowledge Transfer. Volume I: Main Conference, ICTERI 2019; Kherson; 12 до 15 June 2019	0.32	0.166	0.301
149	Kovbasa, S.	Indirect Field Oriented Control of the Saturated Induction Generators with Linear PI Regulators(Conference Paper)	КПІ Peresada, S. Zhelinskyi, M. Kovbasa, S. Korol, S.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764203, Pages 138-143 Kyiv; Ukraine; 17 до 19 April 2019			
150	Kovbasa, S.	Rapid Prototyping Station for Batteries-Supercapacitors Hybrid Energy Storage Systems (Conference Paper)	КПІ Peresada, S. Nikonenko, Y. Kovbasa, S. Pushnitsyn, D. Інша афіліація (ін) Kuznietsov, A.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783731, Pages 826-831 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
151	Kozar, M.	New Approaches in Biological Wastewater Treatment Aimed at Removal of Organic Matter and Nutrients	КПІ Sabliy, L. Kuzminskiy, Y. Zhukova, V. Kozar, M. Інша афіліація	Ecological Chemistry and Engineering S Открытый доступ Volume 26, Issue 2, 1 June 2019, Pages 331-343	1.47	0.352	0.907

			Sobczuk, H.			
152	Kozeruk, S.	Simple Acoustic Array for Small UAV Detection (Conference Paper)	КПІ Didkovskiy, V. Kozeruk, S. Korzhik, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783262, Pages 656-659 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;		
153	Kozhushko, Y.	Damping Optimum Design of Single-Phase Inverter Synchronization and Current Control System(Conference Paper)	КПІ Kozhushko, Y. Інша афіліація (ін) Pavkovic, D. Hrgetic, M. Zorc, D. Cipek, M.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783726, Pages 572-577 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;		
	Kozhushko, Y.	Hybrid Energy Storage System of Power Supply for Micro Resistance Welding (Conference Paper)	КПІ Kozhushko, Y. Zinchenko, D. Karbivska, T. Bondarenko, O. Інша афіліація Pavkovic, D. (ін) Sydorets, V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783890, Pages 584-589 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;		

154	Kruhlov, I.O.	Structural and phase transformations in nanoscale Cu/Cr system under heat and ion actions	КПІ Kruhlov, I.O. Kotenko, I.E. Gryshchenko, V.O. Sidorenko, S.I. Voloshko, S.M.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 1, 2019, Pages 1-11	0.33	0.218	0.532
	Kruhlov, I.O.	Structure and properties of nanoscale and mesoscopic materials	КПІ Kruhlov, I.O. Mohylko, V.V. Vladymyrskiy, I.A. Makogon, Iu.M. Sidorenko, S.I. Voloshko, S.M. Інша афіліація Vasylyev, M.O.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 2, 2019, Pages 157-171	0.33	0.218	0.532
155	Kukh, A.A.	TiO <sub>2</sub> and its composites as effective photocatalyst for glucose degradation processes	КПІ Kukh, A.A. Ivanenko, I.M. Astrelin, I.M.	Applied Nanoscience (Switzerland) Volume 9, Issue 5, 1 July 2019, Pages 677-682	3.86		1.417
156	Kulakov, Y.	Traffic engineering in a softwaredefined network based on the decisionmaking method	КПІ Kulakov, Y. Kohan, A. Pavlenkova, Y. Pastrello, N. Machekhin, N.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 9-98, 2019, Pages 23-28	0.85	0.224	0.558

157	Kulakovskiy, L.	Impact of EV Chargers on Total Harmonic Distortion in the Distribution System Network (Conference Paper)	КПІ Bosak, A. Kulakovskiy, L. Oboronov, T. Інша афіліація Bosak, A.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764244, Pages 329-333 Kyiv; 17 до 19 April 2019			
158	Kulesha, O.	Computational thermodynamic analysis of the interaction between coagulants and monosaccharides as a tool to quantify the fouling potential reduction in the biofilm membrane bioreactor	КПІ Kulesha, O. Інша афіліація (ін) Ratnaweera, H.	Water (Switzerland) Открытый доступ Volume 11, Issue 6, 1 June 2019, Номер статъи 1275	2.66	0.670	1.140
159	Kulikov, K.	Modeling Conductance Cutoff of GaN, AlN and InN at High-frequency Region (Conference Paper)	КПІ Kulikov, K. Moskaliuk, V. Timofeyev, V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783773, Pages 191-196 Kyiv; 16 до 18 April 2019;			
160	Kulish, D.	Metal-Assisted Chemical Etching of Silicon for Photovoltaic Application (Conference Paper)	КПІ Koval, V. Yakymenko, Y Ivashchuk, A. Dusheyko, M. Masalskiy, O. Koliada, M. Kulish, D.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статъи 8783506, Pages 282-287 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			

161	Kupenko, O.P.	On optimal boundary control problem for a strongly degenerate elliptic equation	КПІ Kupenko, O.P. Інша афіліація (ін) Durante, T. Manzo, R.	Revista Matematica Complutense 2019	1.15	0.749	1.029
162	Kushlyk, B.	Researching the interaction of different printed materials types with liquids	КПІ Zolotukhina, K. Velychko, O. Kushlyk, B. Kushlyk-Dyvulska, O. Інша афіліація (ін) Khadzhynova, S.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 1-99, 2019, Pages 26-34	0.85	0.224	0.558
163	Kushlyk-Dyvulska, O.	Researching the interaction of different printed materials types with liquids	КПІ Zolotukhina, K. Velychko, O. Kushlyk, B. Kushlyk-Dyvulska, O. Інша афіліація (ін) Khadzhynova, S.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 1-99, 2019, Pages 26-34	0.85	0.224	0.558
164	Kussul, N.	Developing food, water and energy nexus workflows	КПІ Kolotii, A. Kussul, N. Lavreniuk, M. Shumilo, L. Інша афіліація (ін) McCallum, I. Montzka, C. Bayat, B.	International Journal of Digital Earth 2019	3.44	1.116	1.469

			<p>Kollet, S. Lehmann, A. Maso, J. Mazzetti, P. Mosnier, A. Perracchione, E. Putti, M. Santoro, M. Serral, I. Spengler, D. Fritz, S.</p>				
165	Kutafin, Y.V.	Instantaneous power theory of polyphase power systems with regard of transmission line resistive parameters	<p><b>КПІ</b> Artemenko, M.Y. Kutafin, Y.V. <b>Інша афіліація</b> Mykhalskyi, V.M. Polishchuk, S.Y. Chopyk, V.V. Shapoval, I.A.</p>	Technical Electrodynamics Volume 2019, Issue 4, 2019, Pages 12-22	0.42	0.193	0.955
166	Kutuzova, A.S.	Characterization and properties of TiO <sub>2</sub> -SnO <sub>2</sub> nanocomposites, obtained by hydrolysis method	<p><b>КПІ</b> Kutuzova, A.S. Dontsova, T.A.</p>	Applied Nanoscience (Switzerland) Volume 9, Issue 5, 1 July 2019, Pages 873-880	3.86		1.417
167	Kuzminskiy, Y.	New Approaches in Biological Wastewater Treatment Aimed at Removal of Organic Matter and Nutrients	<p><b>КПІ</b> Sabliy, L. Kuzminskiy, Y. Zhukova, V. Kozar, M. <b>Інша афіліація</b></p>	Ecological Chemistry and Engineering S Открытый доступ Volume 26, Issue 2, 1 June 2019, Pages 331-343	1.47	0.352	0.907

			Sobczuk, H.				
168	Kvitkovsky, D.D.	Encapsulation of Powder Mixtures with Frozen Fluids by Pressing	КПІ Minitzky, A.V. Loboda, P.I. Kvitkovsky, D.D. Інша афіліація Sosnovsky, L.A.	Powder Metallurgy and Metal Ceramics 2019	0.43	0.219	0.487
169	Kyba, A.A.	Electrolyte–electrolyte phase separation under the influence of a DC magnetic field	КПІ Gorobets, Y.I. Gorobets, O.Y. Derecha, D.O. Gerasimchuk, I.V. Kyba, A.A. Інша афіліація Skirta, Y.B. Konovalova, V.V.	Applied Nanoscience (Switzerland) Volume 9, Issue 5, 1 July 2019, Pages 859-863	3.86		1.417
170	Kyrychok, T.	Determining special features in the topography of paper with water marks at the micro- and nanolevels	КПІ Kyrychok, T. Klymenko, T. Talimonova, N. Інша афіліація Svezhentsova, K.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 12-98, 2019, Pages 28-35	0.85	0.224	0.558
171	Lapa, V.	Microstrip Composite Structures with Electromechanical Control (Conference Paper)	КПІ Tatarchuk, D. Volkhova, T. Lapa, V. Samoilov, A. Інша афіліація	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статьи 8783478, Pages 17-20			

			Zherebets, O. Dramaretskyi, O.	Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
172	Lavreniuk, M.	Developing food, water and energy nexus workflows	КПІ Kolotii, A. Kussul, N. Lavreniuk, M. Shumilo, L. Інша афіліація (ін) McCallum, I. Montzka, C. Bayat, B. Kollet, S. Lehmann, A. Maso, J. Mazzetti, P. Mosnier, A. Perracchione, E. Putti, M. Santoro, M. Serral, I. Spengler, D. Fritz, S.	International Journal of Digital Earth 2019	3.44	1.116	1.469
173	Lavrinenko, V.	High-Torque Piezomotor for Harsh Environments (Conference Paper)	КПІ Lavrinenko, V. Інша афіліація (ін) Tyshko, A. Chandran, A. Brazil, S.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статъи 8783672, Pages 760-763			

				Київ; Ukraine; 16 April 2019 до 18 April 2019;			
174	Leleka, S.	Estimation of the effect of temperature, the concentration of oxygen and catalysts on the oxidation of the thermoanthracite carbon material	КПІ Panov, Y. Gomelia, N. Ivanenko, O. Leleka, S. Інша афіліація Vahin, A.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 6-98, 2019, Pages 43-50	0.85	0.224	0.558
175	Lesik, S.	The perspective synthesis methods and research of nickel ferrites (Conference Paper)	КПІ Ivanenko, I. Lesik, S. Astrelin, I. Fedenko, Y.	Springer Proceedings in Physics Volume 221, 2019, Pages 527-545 6th International Research and Practice Conference on Nanotechnology and Nanomaterials, NANO 2018; Kiev; Ukraine; 27 August 2018 до 30 August 2018			
176	Lesyk, D.A.	Mechanical Surface Treatments of AISI 304 Stainless Steel: Effects on Surface Microrelief, Residual Stress, and Microstructure	КПІ Lesyk, D.A. Dzhemelinskyi, V.V. Інша афіліація Soyama, H. (іН) Mordyuk, B.N. Martinez, S. (іН) Khripta, N.I. Lamikiz, A. (іН)	Journal of Materials Engineering and Performance 2019	1.67	0.541	0.868

177	Levandovskiy, I.A.	Synthesis, anticancer activity, and molecular modeling of 1,4-naphthoquinones that inhibit MKK7 and Cdc25	КПІ Levandovskiy, I.A. Інша афіліація Schepetkin, I.A. (іН) Karpenko, A.S. Khlebnikov, A.I. Shibinska, M.O. Kirpotina, L.N. Danilenko, N.V. Quinn, M.T. (іН)	European Journal of Medicinal Chemistry Volume 183, 1 December 2019, Номер статті 111719	5.14	1.210	1.464
178	Liskin, V.	Ontology-based model of information technology for e-learning systems (Conference Paper)	КПІ Liskin, V. Syrota, S. Інша афіліація Hu, Z. (іН) Cholyshkina, O. Seilova, N. (іН)	CEUR Workshop Proceedings Volume 2392, 2019, Pages 230-241 1st International Workshop on Control, Optimisation and Analytical Processing of Social Networks, COAPSN 2019; Lviv; Ukraine; 16 May 2019 до 17 May 2019;	0.32	0.166	0.301
179	Litvintsev, S.	Trisection bandpass filters with all mixed couplings	КПІ Zakharov, A. Litvintsev, S. Pichenko, M.	IEEE Microwave and Wireless Components Letters Volume 29, Issue 9, September 2019, Номер статті 8782802, Pages 592-594	2.98	0.863	1.630
180	Litynska, M.	Influence of foreign ions on the adsorption of arsenate on iron(III) oxides and hydroxides	КПІ Litynska, M. Tolstopalova, N. Astrelin, I. Petrus, N.	Voprosy Khimii i Khimicheskoi Tekhnologii Открытый доступ Volume 2019, Issue 3, 2019, Pages 22-29	0.33	0.131	0.212

181	Loboda, P.I.	The Structure and Properties of the Molybdenum-Doped WC–W2C Eutectic Alloy Depending on the Production Method	КПІ Троснікова, І.У. Лобода, Р.І. Інша афіліація Карасєвська, О.Р.	Powder Metallurgy and Metal Ceramics 2019	0.43	0.219	0.487
	Loboda, P.I.	Encapsulation of Powder Mixtures with Frozen Fluids by Pressing	КПІ Мінітський, А.В. Лобода, Р.І. Квітківський, Д.Д. Інша афіліація Сосновський, Л.А.	Powder Metallurgy and Metal Ceramics 2019	0.43	0.219	0.487
	Loboda, P.I.	Spark Plasma Sintering of Cu-(LaB6-TiB2) Metal-Ceramic Composite and Its Physical-Mechanical Properties	КПІ Соловйова, Т.О. Солодкий, І.В. Лобода, Р.І.	Journal of Superhard Materials Volume 41, Issue 4, 1 July 2019, Pages 213-220	0.75	0.352	0.805
182	Loktev, V.M.	Effect of resonant impurity scattering of carriers on the Drude-peak broadening in uniaxially strained graphene	КПІ Локтев, В.М. Інша афіліація Шубний, В.О. Скрупник, У.В. Шарапов, С.Г.	Physical Review B Volume 99, Issue 23, 19 June 2019, Номер статті 235421	3.70	1.502	1.091
183	Loktev, V.M.	Generalized spin-orbit interaction and its manifestation in two-dimensional electron systems	КПІ Локтев, В.М. Інша афіліація Еремко, А.А. Брижик, Л.	Ukrainian Journal of Physics Volume 64, Issue 6, 2019, Pages 460-472	0.51	0.210	0.410

184	Loskutova, T.V.	Diffusion saturation of U8A steel in a mixture of metal powders with the chloride ammonia	КПІ Hignjak, V.G. Loskutova, T.V. Calashnicov, G.Y. Pohrebova, I.S. Nikitina, N.S. Hovorun, T.P. Інша афіліація Kharchenko, N.A. Smokovych, I.Y. (iH)	Journal of Nano- and Electronic Physics Volume 11, Issue 3, 2019, Номер статъи 03022	0.50	0.201	0.461
185	Lozinskyi, V.	Subjective Assessment of the Influence of Room Characteristics on Intelligibility of Noised Speech (Conference Paper)	КПІ Prodeus, A. Kotvytskyi, I. Garasiuk, A. Semenchuk, A. Lozinskyi, V. Telenga, A. Andriichenko, O. Klymenko, S. Denysenko, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статъи 8783250, Pages 449-453 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
186	Lunova, S.	Speech spectrum of the Ukrainian language (Conference Paper)	КПІ Pedchenko, O. Lunova, S. Rudenko, I.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783816, Pages 444-448 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			

187	Lysenko, O.	University Nanosatellite Television Camera (Conference Paper)	КПІ Kolobrodov, V. Lysenko, O. Mykytenko, V. Sokurenko, V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783368, Pages 543-547 Kyiv; Ukraine; 16 до 18 April 2019;			
188	Lysenko, O.	Error Back Propagation Algorithm with Adaptive Learning Rate (Conference Paper)	КПІ Lysenko, O. Інша афіліація (ін) Kolbusz, J. Rozycki, P. Wilamowski, B.M.	Proceedings of the International Conference on Information and Digital Technologies 2019, IDT 2019 June 2019, Номер статті 8813440, Pages 216-222 Zilina; Slovakia; 25 June 2019 до 27 June 2019;			
189	Machekhin, N.	Traffic engineering in a softwaredefined network based on the decisionmaking method	КПІ Kulakov, Y. Kohan, A. Pavlenkova, Y. Pastrello, N. Machekhin, N.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 9-98, 2019, Pages 23-28	0.85	0.224	0.558
190	MacHulianskyi, O.	Infrared Spectra of Metal-Dielectric Nanostructured Phosphate Class Complexes (Conference Paper)	КПІ Babych, B. Yakymenko, Y. Rodionov, M. MacHulianskyi, O. Seker, V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статті 8783693, Pages 114-119 Kyiv; 16 до 18 April 2019;			

191	Makarenko, A.	Presumable applications of cellular automates with strong anticipation in quantum physics (Conference Paper)	КПІ Makarenko, A.	Journal of Physics: Conference Series Volume 1251, Issue 1, 2019, Номер статъи 012031 11th International Symposium, Advances in Fundamental Physics, Prelude to Paradigm Shift Honoring Noted Mathematical Physicist Jean- Pierre Vigier; Liege; Belgium; 6 August 2018 до 9 August 2018;	0.51	0.221	0.454
192	Makarenko, V.	The Influence on the Conductive Interference Operation Mode of the Magnetic Core(Conference Paper)	КПІ Makarenko, V. Pilinsky, V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783659, Pages 844-847 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
193	Makasyeyev, O.M.	Chaos in pendulum systems with limited excitation in the presence of delay (Conference Paper)	КПІ Shvets, A.Yu. Makasyeyev, O.M.	CHAOS 2014 - Proceedings: 7th Chaotic Modeling and Simulation International Conference 2019, Pages 451-458 7th International Conference on Chaotic Modeling and Simulation, CHAOS 2014; Hotel ZuriqueRua Ivone Silva 18Lisbon; Portugal; 7 June 2014 до 10 June 2014			

194	Makogon, Iu.M.	Structure and properties of nanoscale and mesoscopic materials	<b>КПІ</b> Kruhlov, I.O. Mohylko, V.V. Vladymyrskiy, I.A. Makogon, Iu.M. Sidorenko, S.I. Voloshko, S.M. <b>Інша афіліація</b> Vasylyev, M.O.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 2, 2019, Pages 157-171	0.33	0.218	0.532
	Makogon, Y.M.	Formation of Hard Magnetic FePt Based Films on Amorphous Silicon Oxide and Sapphire Substrates by RTA(Conference Paper)	<b>КПІ</b> Shamis, M.N. Verbytska, M.Y. Burmak, A.P. Verbytska, T.I. Bezsmertna, O.S. Sidorenko, S.I. Makogon, Y.M.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783767, Pages 278-281 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
	Makogon, Y.N.	Formation of Phases in the FePt/Au/FePt Films and their Magnetic Properties	<b>КПІ</b> Makushko, P.V. Verbytska, M.Y. Shamis, M.N. Burmak, A.P. Verbytska, T.I. Makogon, Y.N. <b>Інша афіліація</b> Berezniak, Y.A. Graivoronska, K.A.	Powder Metallurgy and Metal Ceramics 2019	0.43	0.219	0.487

	Makogon, Y.M.	Materials science aspects of FePt-based thin films' formation	КПІ Shamis, O.V. Vladymyrskiy, I.A. Makogon, Y.M. Sidorenko, S.I.	Progress in Physics of Metals Открытый доступ Volume 19, Issue 3, 2018, Pages 337-363	1.00	0.484	1.522
195	Maksymenko, V.	Comparison of high-frequency ablation and convectional-infrared coagulation usage in the treatment of arrhythmias during opened-heart surgery (Conference Paper)	КПІ Khudetskyi, I. Stasiuk, Y. Maksymenko, V. Antonova-Rafi, Y.	2019 15th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2019 - Proceedings February 2019, Номер статті 8779272, Pages 38-41 Polyana; Ukraine; 26 February 2019 до 2 March 2019;			
196	Makushko, P.V.	Formation of Phases in the FePt/Au/FePt Films and their Magnetic Properties	КПІ Makushko, P.V. Verbytska, M.Y. Shamis, M.N. Burmak, A.P. Verbytska, T.I. Makogon, Y.N. Інша афіліація Berezniak, Y.A. Graivoronska, K.A.	Powder Metallurgy and Metal Ceramics 2019	0.43	0.219	0.487
197	Markina, O.M.	Use of the infrared thermography method to develop discharging rules for lithium polymer batteries	КПІ Shcherban, A.P. Markina, O.M. Інша афіліація Larin, V.J.Y.	Semiconductor Physics, Quantum Electronics and Optoelectronics Volume 22, Issue 2, 2019, Pages 252-256			

			Ryzhykh, V.M. Maslov, V.P. Kachur, N.V.				
	Markina, O.	Non-destructive testing of ferromagnetic materials using hand inductive sensor	КПІ Markina, O. Інша афіліація Deyneka, R. Tykhan, M.	Archives of Materials Science and Engineering Открытый доступ Volume 98, Issue 1, July 2019, Pages 32-41	0.47	0.220	0.350
198	Masalskyi, O.	Metal-Assisted Chemical Etching of Silicon for Photovoltaic Application (Conference Paper)	КПІ Koval, V. Yakymenko, Y Ivashchuk, A. Dusheyko, M. Masalskyi, O. Koliada, M. Kulish, D.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статті 8783506, Pages 282-287 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
199	Maslova, T.B.	Study of Electromagnetic Processes in the Twelve-Pulse Converter with Eight-Zone Regulation of Output Voltage and Electromechanical Load (Conference Paper)	КПІ Mykhailenko, V.V. Buryan, S.O. Maslova, T.B. Mikhnenko, G.E. Chunyk, J.M. Tcharniak, O.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статті 8764227, Pages 43-46 Kyiv; Ukraine; 17 April 2019 до 19 April 2019;			
200	Matviichuk, I.O.	Development of a morphological model for territorial development of underground city space	КПІ Haiko, H.I. Savchenko, I.O. Matviichuk, I.O.	Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu Volume 2019, Issue 3, 2019, Pages 92-98	0.77	0.219	0.811

201	Melnyk, I.V.	Modeling of Electron Sources for High Voltage Glow Discharge Forming Profiled Electron Beams	КПІ Melnyk, I.V. Інша афіліація Pochynok, A.V.	Radioelectronics and Communications Systems Volume 62, Issue 6, 1 June 2019, Pages 251-261	0.39	0.205	0.376
	Melnyk, I.V.	Simplyfied Universal Analytical Model for Defining of Plasma Boundary Position in the Glow Discharge Electron Guns for Forming Conic Hollow Electron Beam(Conference Paper)	КПІ Melnyk, I.V. Melnyk, V.G. Tugai, B.A. Tuhai, S.B. Mieshkova, N.I. Інша афіліація Pochynok, A.V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статьи 8783454, Pages 548-552 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
202	Melnyk, O.	Modeling of the Generation-Consumption Imbalance in the Heterogeneous Energy Systems with Renewable Energy Sources(Conference Paper)	КПІ Vyshnevskaya, Y. Melnyk, O. Інша афіліація Kuznietsov, M. Brazhnyk, I. (ін)	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статьи 8764189, Pages 196-200 Kyiv; Ukraine; 17 April 2019 до 19 April 2019;			
203	Melnyk, V.G.	Simplyfied Universal Analytical Model for Defining of Plasma Boundary Position in the Glow Discharge Electron Guns for Forming Conic Hollow Electron Beam(Conference Paper)	КПІ Melnyk, I.V. Melnyk, V.G. Tugai, B.A. Tuhai, S.B. Mieshkova, N.I. Інша афіліація Pochynok, A.V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статьи 8783454, Pages 548-552 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			

204	Mieshkova, N.I.	Simplyfied Universal Analytical Model for Defining of Plasma Boundary Position in the Glow Discharge Electron Guns for Forming Conic Hollow Electron Beam(Conference Paper)	КПІ Melnyk, I.V. Melnyk, V.G. Tugai, B.A. Tuhai, S.B. Mieshkova, N.I. Інша афіліація Pochynok, A.V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статьи 8783454, Pages 548-552 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
205	Mikhnenko, G.E.	Study of Electromagnetic Processes in the Twelve-Pulse Converter with Eight-Zone Regulation of Output Voltage and Electromechanical Load (Conference Paper)	КПІ Mykhailenko, V.V. Buryan, S.O. Maslova, T.B. Mikhnenko, G.E. Chunyk, J.M. Tcharniak, O.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статьи 8764227, Pages 43-46 6th IEEE International Conference on Energy Smart Systems, ESS 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019;			
206	Minitsky, A.V.	Encapsulation of Powder Mixtures with Frozen Fluids by Pressing	КПІ Minitsky, A.V. Loboda, P.I. Kvitkovsky, D.D. Інша афіліація Sosnovsky, L.A.	Powder Metallurgy and Metal Ceramics 2019	0.43	0.219	0.487
207	Mitchenko, Tetiana	Current State of Fuel Cell Research (Conference Paper)	КПІ Ivanenko, I. Fedenko, Y. Ruda, A. Tetiana, M.	Springer Proceedings in Physics Volume 222, 2019, Pages 443-456 6th International Research and Practice Conference on Nanotechnology and			

				Nanomaterials, NANO 2018; Kiev; Ukraine; 27 August 2018 до 30 August 2018; Код 229279			
208	Mohylko, V.V.	Structure and properties of nanoscale and mesoscopic materials	КПІ Kruhlov, I.O. Mohylko, V.V. Vladymyrskiy, I.A. Makogon, Iu.M. Sidorenko, S.I. Voloshko, S.M. Інша афіліація Vasylyev, M.O.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 2, 2019, Pages 157-171	0.33	0.218	0.532
	Mokliachuk, O.	Nitrogen balance of crop production in Ukraine	КПІ Mokliachuk, O. Інша афіліація Moklyachuk, L. Furdychko, O. Pinchuk, V. Draga, M.	Journal of Environmental Management Volume 246, 15 September 2019, Pages 860-867	5.32	1.206	1.726
210	Molchanov, O.	Nano-Processor for the Small Tasks(Conference Paper)	КПІ Sergiyenko, A. Molchanov, O. Orlova, M.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783555, Pages 674-677 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			

211	Monakhov, E.	Hybrid Excited Synchronous Generator for Microhydropower Unit (Conference Paper)	КПІ Ostroverkhov, M. Chumack, V. Monakhov, E. Ponomarev, A.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статьи 8764202, Pages 219-222 Kyiv; Ukraine; 17 April 2019 до 19 April 2019;			
212	Moskalenko, Y.	Increasing the share of correct clustering of characteristic signal with random losses in self-organizing maps	КПІ Shapovalova, S. Moskalenko, Y.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 4-98, 2019, Pages 13-21	0.85	0.224	0.558
213	Moskaliuk, V.	Modeling Conductance Cutoff of GaN, AlN and InN at High-frequency Region (Conference Paper)	КПІ Kulikov, K. Moskaliuk, V. Timofeyev, V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статьи 8783773, Pages 191-196 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
214	Muraviov, A.	Method and device for testing the parameters of the wire from NiTi alloy in the high-temperature manufacturing process with use an inert gas (Conference Paper)	КПІ Galagan, R. Muraviov, A. Tomashuk, A.	IOP Conference Series: Materials Science and Engineering Volume 537, Issue 3, 25 June 2019, Номер статьи 032072 International Workshop on Advanced Technologies in Material Science, Mechanical and Automation Engineering - MIP:	0.53	0.192	0.531

				Engineering-2019; Krasnoyarsk; 4 April 2019 до 6 April 2019;			
215	Mykhailenko, V.V.	Study of Electromagnetic Processes in the Twelve-Pulse Converter with Eight-Zone Regulation of Output Voltage and Electromechanical Load (Conference Paper)	КПІ Mykhailenko, V.V. Buryan, S.O. Maslova, T.B. Mikhnenko, G.E. Chunyk, J.M. Tcharniak, O.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статті 8764227, Pages 43-46 Kyiv; Ukraine; 17 April 2019 до 19 April 2019;			
216	Mykytenko, V.	University Nanosatellite Television Camera (Conference Paper)	КПІ Kolobrodov, V. Lysenko, O. Mykytenko, V. Sokurenko, V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783368, Pages 543-547 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
217	Myronyuk, O.	Influence of plasticizers on fire retarding properties of carbon foams of intumescent coatings	КПІ Myronyuk, O. Baklan, D. Yezhov, S. Svidersky, V. Інша афіліація (ін) Barrat, S.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 6-98, 2019, Pages 22-28	0.85	0.224	0.558
218	Nahirniak, S.V.	Sensing properties of SnO <sub>2</sub> -MWCNTs nanocomposites towards H <sub>2</sub>	КПІ Nahirniak, S.V. Dontsova, T.A. Інша афіліація (ін) Chen, Q.	Molecular Crystals and Liquid Crystals Volume 674, Issue 1, 13 October 2018, Pages 48-58	0.55	0.223	0.267

	Nahirniak, S.V.	Relationship between the inhibition and antioxidant properties of the plant and biomass wastes extracts - A Review	КПІ Vorobyova, V.I. Shakun, A.S. Nahirniak, S.V. Інша афіліація Skiba, M.I.	International Journal of Corrosion and Scale Inhibition Открытый доступ Volume 8, Issue 2, 2019, Pages 150-178	1.06	0.201	0.704
219	Naida, N.	Objective Audiometry Based on the Formula of the Middle Ear Parameter: A New Technique for Researches and Differential Diagnosis of Hearing (Conference Paper)	КПІ Naida, S. Didkovskiy, V. Pavlenko, O. Naida, N.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783502, Pages 425-428 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
	Naida, N.	Spectral Analysis of Sounds by Acoustic Hearing Analyzer (Conference Paper)	КПІ Naida, S. Didkovskiy, V. Pavlenko, O. Naida, N.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783915, Pages 421-424 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
220	Naida, S.	Objective Audiometry Based on the Formula of the Middle Ear Parameter: A New Technique for Researches and Differential Diagnosis of Hearing (Conference Paper)	КПІ Naida, S. Didkovskiy, V. Pavlenko, O. Naida, N.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783502, Pages 425-428			

				Київ; Україна; 16 April 2019 до 18 April 2019			
	Naida, S.	Spectral Analysis of Sounds by Acoustic Hearing Analyzer (Conference Paper)	КПІ Naida, S. Didkovskiy, V. Pavlenko, O. Naida, N.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783915, Pages 421-424 Київ; Україна; 16 April 2019 до 18 April 2019;			
221	Nazarchuk, S.	Magnetic Resonance Nanotherapy for Malignant Tumors (Conference Paper)	КПІ Orel, V. Nazarchuk, S. Інша афіліація Shevchenko, A. Golovko, T. Ganich, O. Rihalsky, O. Orel, I. Burlaka, A. Lukin, S. Kotovskiy, V. Dunaevskiy, V.	Springer Proceedings in Physics Volume 222, 2019, Pages 197-207 6th International Research and Practice Conference on Nanotechnology and Nanomaterials, NANO 2018; Kiev; Ukraine; 27 August 2018 до 30 August 2018			
222	Nazarov, A.N.	Highly porous carbon films fabricated by magnetron plasma enhanced chemical vapor deposition: Structure, properties and implementation	КПІ Vasin, A.V. Nazarov, A.N. Інша афіліація Slobodian, O.M.	Applied Surface Science Volume 496, 1 December 2019, Номер статті 143735	4.93	1.115	1.326

			<p>Rusavsky, A.V.  Khyzhun, O.Y.  Gudymenko, O.I.  Kladko, V.P  Nikolenko, A.S.  Tsykaniuk, B.I.  Lytvyn, P.M.  Gomeniuk, Y.V.  Fesenko, O.M.</p>			
223	Nelin, E.	New in the Theory of Periodic Structures(Conference Paper)	<p><b>KPII</b>  Zinher, Y.  Adamenko, Y.  Nelin, E.</p>	<p>2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783728, Pages 169-172  Kyiv; Ukraine; 16 April 2019 до 18 April 2019;</p>		
	Nelin, E.	Impedance Models of Double-Well and Three-Barrier Structures(Conference Paper)	<p><b>KPII</b>  Pervak, S.  Pervak, Y.  Nelin, E.  Adamenko, Y.</p>	<p>2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783464, Pages 210-213  Kyiv; Ukraine; 16 April 2019 до 18 April 2019</p>		

224	Nemyrovych, O.	Sillenites as Dielectric Materials with Low Microwave Absorption (Conference Paper)	КПІ Tatarchuk, D. Didenko, Y. Poplavko, Y. Nemyrovych, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783673, Pages 64-67 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
225	Nesteruk, I.	Differentiation of the 4D MRI Blood Flow Data to Estimate the Vorticity and Shear Stress in Aorta, Pulmonary Artery and the Heart (Conference Paper)	КПІ Nesteruk, I. Інша афіліація Piatti, F. (іН) Sytnyk, D. Redaelli, A. (іН)	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статъи 8783689, Pages 415-420 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
226	Neuimin, O.	Estimation of Radio Source Movement Parameters Based on TDOA-and RSS-Measurements of Sensor Network in Presence of Anomalous Measurements (Conference Paper)	КПІ Tovkach, I. Zhuk, S. Reutska, Y. Neuimin, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783384, Pages 778-783 39th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2019; Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			

	Neuimin, O.	Analysis of the Algorithm for Detecting a Point Object on a Sequence of Video Images Using Decisive Statistics of Marks (Conference Paper)	КПІ Neuimin, O. Tovkach, I. Zhuk, S.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783530, Pages 690-693 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
227	Nikitina, N.S.	Diffusion saturation of U8A steel in a mixture of metal powders with the chloride ammonia	КПІ Hignjak, V.G. Loskutova, T.V. Calashnicov, G.Y. Pohrebova, I.S. Nikitina, N.S. Hovorun, T.P. Інша афіліація Kharchenko, N.A. Smokovych, I.Y. (ін)	Journal of Nano- and Electronic Physics Volume 11, Issue 3, 2019, Номер статті 03022	0.50	0.201	0.461
228	Nikonenko, Y.	Rapid Prototyping Station for Batteries-Supercapacitors Hybrid Energy Storage Systems (Conference Paper)	КПІ Peresada, S. Nikonenko, Y. Kovbasa, S. Pushnitsyn, D. Інша афіліація (ін) Kuznietsov, A.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783731, Pages 826-831 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			

229	Nochnichenko, I.	Design of parallel link mobile robot manipulator mechanisms based on functionoriented element base	КПІ Strutynskyi, S. Nochnichenko, I.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 7-100, 2019, Pages 54-64	0.85	0.224	0.558
230	Novosad, A.A.	Influence of Ultrasound on the Anticorrosion Properties of Carbonate Scale in its Thermal Formation	КПІ Herasymenko, Y.S. Vasyl'eva, S.M., Novosad, A.A.	Materials Science Volume 54, Issue 4, 15 January 2019, Pages 596-602	0.43	0.248	0.555
231	Nuradinov, I.A.	Optimization of Thermal Performance of CCM Mold	КПІ Nuradinov, I.A. Інша афіліація Éldarkhanov, A.S. Nuradinov, A.S. Uzdieva, N.S.	Metallurgist Volume 63, Issue 1-2, 15 May 2019, Pages 11-20	0.45	0.255	0.587
232	Oboronov, T.	Impact of EV Chargers on Total Harmonic Distortion in the Distribution System Network (Conference Paper)	КПІ Bosak, A. Kulakovskiy, L. Oboronov, T. Інша афіліація Bosak, A.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764244, Pages 329-333 Kyiv; Ukraine; 17 April 2019 до 19 April 2019			
233	Obukhova, T.	Volatile Organic Compounds Detection by Metal-Assisted Etched Structures (Conference Paper)	КПІ Obukhova, T. Dusheiko, M. Tymoshenko, O. Chubenko, Y.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783261, Pages 225-228			

				Київ; Україна; 16 April 2019 до 18 April 2019;			
234	Oliinyk, O.	High-Frequency Oscillator on Surface Acoustic Waves Adapted to Frequency Regulation(Conference Paper)	КПІ Herasymenko, D. Tsyganok, B. Oliinyk, O. Zhovnir, M. Pysarenko, L.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783416, Pages 740-744 Київ; Україна; 16 April 2019 до 18 April 2019			
	Oliinyk, O.	Research of the Photocapacitor Effect in A2B6 Monocrystals (Conference Paper)	КПІ Oliinyk, O. Tsybulskiy, O. Sergiychuk, V. Tsyganok, B.	Proceedings of the International Spring Seminar on Electronics Technology Volume 2019-May, May 2019, Номер статті 8810269 42nd International Spring Seminar on Electronics Technology, ISSE 2019; Wrocław; Poland; 15 May 2019 до 19 May 2019;			
235	Oliinyk, Y.	The model "Information gatekeepers" for sentiment analysis of text data(Conference Paper)	КПІ Oliinyk, Y. Kobylinskyi, D. Shunevich, K. Tomashevskiy, V. Інша афіліація Kunanets, N. Rzheuskiy, A.	CEUR Workshop Proceedings Volume 2387, 2019, Pages 164-177 15th International Conference on ICT in Education, Research and Industrial Applications. Integration, Harmonization and Knowledge Transfer. Volume I: Main Conference, ICTERI 2019; Kherson; Ukraine; 12 June 2019 до	0.32	0.166	0.301

				15 June 2019			
236	Omelianenko, M.Y.	High Efficiency Waveguide-Planar Amplifier with Spatial Power Combining for Frequency Range 31–39 GHz	КПІ Omelianenko, M.Y. Romanenko, T.V.	Radioelectronics and Communications Systems Volume 62, Issue 5, 1 May 2019, Pages 195-201	0.39	0.205	0.376
237	Onikienko, Y.	High Frequency Half-Bridge GaN-Based Pulse Generator (Conference Paper)	КПІ Onikienko, Y. Vlasyuk, A. Popovych, P. Filipova, N. Shevchenko, I. Інша афіліація Marchenko, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783532, Pages 700-703 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
238	Opryshko, V.	Determination of the Diagnostic System Inertial Parameters for Power Generating Station Combustion Engine (Conference Paper)	КПІ Shevchuk, S. Zaichenko, S. Opryshko, V. Adjebi, A.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764170, Pages 88-91 Kyiv; Ukraine; 17 April 2019 до 19 April 2019			
	Opryshko, V.	Energy Sources Selection for Industrial Enterprise Combined Power Supply System (Conference Paper)	КПІ Veremiichuk, Y. Yarmoliuk, O. Prytyskach, I. Opryshko, V.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764188, Pages 283-288 ; Kyiv; Ukraine; 17 April 2019 до 19 April 2019			

239	Orel, V.	Magnetic Resonance Nanotherapy for Malignant Tumors (Conference Paper)	<p><b>КПІ</b>  Orel, V.  Nazarchuk, S.  <b>Інша афіліація</b>  Shevchenko, A.  Golovko, T.  Ganich, O.  Rihalsky, O.  Orel, I.  Burlaka, A.  Lukin, S.  Kotovskyy, V.  Dunaevskyy, V.</p>	Springer Proceedings in Physics Volume 222, 2019, Pages 197-207 6th International Research and Practice Conference on Nanotechnology and Nanomaterials, NANO 2018; Kiev; Ukraine; 27 August 2018 до 30 August 2018			
	Orel, V.E.	Nonlinear Magnetochemical Effects in Nanotherapy of Walker-256 Carcinosarcoma	<p><b>КПІ</b>  Orel, V.E.  Stegnii, V.  <b>Інша афіліація</b>  Tselepi, M. (iH)  Mitrelis, T. (iH)  Zabolotny, M.  Krotevich, M.  Shevchenko, A.  Rykhalskyi, A.  Romanov, A.  Orel, V.B.  Burlaka, A.  Lukin, S.  Barnes, C.H.W. (iH)</p>	ACS Applied Bio Materials 2019			

240	Orlova, M.	Nano-Processor for the Small Tasks(Conference Paper)	КПІ Sergiyenko, A. Molchanov, O. Orlova, M.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783555, Pages 674-677 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
241	Ostroverkhov, M.	Hybrid Excited Synchronous Generator for Microhydropower Unit (Conference Paper)	КПІ Ostroverkhov, M. Chumack, V. Monakhov, E. Ponomarev, A.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764202, Pages 219-222 6th IEEE International Conference on Energy Smart Systems, ESS 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019;			
	Ostroverkhov, M.	Control of the Electric Drive with Field Regulated Reluctance Machine(Conference Paper)	КПІ Ostroverkhov, M. Pyzhov, V.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764206, Pages 277-282 6th IEEE International Conference on Energy Smart Systems, ESS 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019;			

242	Ostrovska, O.	On isometries satisfying deformed commutation relations	КПІ Ostrovska, O. Інша афіліація Yakymiv, R.	Methods of Functional Analysis and Topology Открытый доступ Volume 25, Issue 2, 2019, Pages 152-160	0.19	0.140	0.403
243	Overchenko, T.	The estimation of the efficiency of mine water stabilization treatment methods during evaporation (M. Gorky mine, Donetsk C.)	КПІ Overchenko, T. Ivanenko, O. Trembus, I. Frolenkova, S. Vorobyova, V.	Journal of Chemical Technology and Metallurgy Открытый доступ Volume 54, Issue 5, 2019, Pages 993-998	0.60	0.259	0.630
	Overchenko, T.	Experimental and theoretical investigations of anti-corrosive properties of thymol	КПІ Vorobyova, V. Chygyrynets', O. Overchenko, T. Інша афіліація Skiba, M.	Chemistry and Chemical Technology Volume 13, Issue 2, 2019, Pages 261-268	0.47	0.187	0.405
244	Paliichuk, L.S.	Qualitative and Quantitative Analysis of Weak Solutions of Energy-Balance Climate Models	КПІ Zgurovsky, M.Z. Kasyanov, P.O. Gorban, N.V. Paliichuk, L.S.	Cybernetics and Systems Analysis Volume 55, Issue 4, 1 July 2019, Pages 552-560	0.64	0.286	1.023
245	Panchenko, L.	Methodology of using structural equation modeling in educational research (Conference Paper)	КПІ Panchenko, L.	CEUR Workshop Proceedings Volume 2393, 2019, Pages 895-904 15th International Conference on ICT in Education, Research and Industrial Applications. Integration, Harmonization and Knowledge	0.32	0.166	0.301

				Transfer, ICTERI 2019; Kherson; Ukraine; 12 June 2019 до 15 June 2019			
246	Pankratov, V.A.	Strategy for the study of interregional economic and social exchange based on foresight and cognitive modeling methodologies (Conference Paper)	КПІ Pankratova, N.D. Pankratov, V.A. Інша афіліація Gorelova, G.V.	CEUR Workshop Proceedings Volume 2386, 2019, Pages 136-147 Workshop of the 8th International Conference on "Mathematics. Information Technologies. Education": Modern Machine Learning Technologies and Data Science, MoMLeT and DS 2019; Shatsk; Ukraine; 2 June 2019 до 4 June 2019;	0.32	0.166	0.301
247	Pankratova, N.D.	Strategy for the study of interregional economic and social exchange based on foresight and cognitive modeling methodologies (Conference Paper)	КПІ Pankratova, N.D. Pankratov, V.A. Інша афіліація Gorelova, G.V.	CEUR Workshop Proceedings Volume 2386, 2019, Pages 136-147 Workshop of the 8th International Conference on "Mathematics. Information Technologies. Education": Modern Machine Learning Technologies and Data Science, MoMLeT and DS 2019; Shatsk; Ukraine; 2 June 2019 до 4 June 2019;	0.32	0.166	0.301
248	Panov, E.	Modification of ceramics and ceramic glazers with carbon nanoadditives, and properties of the modified materials	КПІ Panov, E. Shylovych, T. Shylovych, Y. Інша афіліація	Chemistry and Chemical Technology Volume 13, Issue 2, 2019, Pages 247-253	0.47	0.187	0.405

			Zelenskii, O. Shmalko, V. Rudkevich, M.				
	Panov, Y.	Estimation of the effect of temperature, the concentration of oxygen and catalysts on the oxidation of the thermoanthracite carbon material	КПІ Panov, Y. Gomelia, N. Ivanenko, O. Leleka, S. Інша афіліація Vahin, A.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 6-98, 2019, Pages 43-50	0.85	0.224	0.558
	Panov, Y.	Determining efficient values for the thermophysical properties of bulk materials	КПІ Karvatskii, A. Panov, Y. Vasylchenko, G. Vytvytskyi, V. Korolenko, K.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 5-98, 2019, Pages 55-62	0.85	0.224	0.558
249	Pastrello, N.	Traffic engineering in a softwaredefined network based on the decisionmaking method	КПІ Kulakov, Y. Kohan, A. Pavlenkova, Y. Pastrello, N. Machekhin, N.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 9-98, 2019, Pages 23-28	0.85	0.224	0.558
250	Pavlenko, O.	Objective Audiometry Based on the Formula of the Middle Ear Parameter: A New Technique for Researches and Differential Diagnosis of Hearing (Conference Paper)	КПІ Naida, S. Didkovskiy, V. Pavlenko, O. Naida, N.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статьи 8783502, Pages 425-428			

				Київ; Україна; 16 April 2019 до 18 April 2019			
	Pavlenko, O.	On the Formation of Field of Sound Intensity in the Shallow Sea Conditions (Conference Paper)	КПІ Korzyhk, O. Didkovskiy, V. Pavlenko, O. Інша афіліація Kurdiuk, S.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783364, Pages 630-634 Київ; Україна; 16 April 2019 до 18 April 2019			
	Pavlenko, O.	Spectral Analysis of Sounds by Acoustic Hearing Analyzer (Conference Paper)	КПІ Naida, S. Didkovskiy, V. Pavlenko, O. Naida, N.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783915, Pages 421-42 Київ; Україна; 16 April 2019 до 18 April 2019;			
251	Pavlenkova, Y.	Traffic engineering in a softwaredefined network based on the decisionmaking method	КПІ Kulakov, Y. Kohan, A. Pavlenkova, Y. Pastrello, N. Machekhin, N.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 9-98, 2019, Pages 23-28	0.85	0.224	0.558
252	Pechinik, M.	Investigation of Energy Characteristics of the Electromechanical System in Multi-motor Conveyors under Variation of Traction Load Level on the Belt(Conference Paper)	КПІ Pechinik, M. Pushkar, M. Burian, S. Kazmina, L.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статті 8764209, Pages 303-306 Київ; 17 до 19 April 2019;			

	Pechinik, M.	Investigation of the Pump Unit Control System with the Neural Network Productivity Estimator(Conference Paper)	КПІ Burian, S. Pechinik, M. Pushkar, M. Tytarenko, A.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статті 8764176, Pages 298-302 Kyiv; 17 до 19 April 2019			
253	Pedchenko, O.	Speech spectrum of the Ukrainian language(Conference Paper)	КПІ Pedchenko, O. Lunova, S. Rudenko, I.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783816, Pages 444-448 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
254	Peleshok, Y.	Development of a methodology for building an information security system in the corporate research and education system in the context of university autonomy	КПІ Peleshok, Y. Інша афіліація Yevseiev, S. Aleksiyev, V. Balakireva, S. Milov, O. Petrov, O. Rayevnyeva, O. Tomashevsky, B. Tyshyk, I. Shmatko, O.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 9-99, 2019, Pages 49-63	0.85	0.224	0.558

255	Perchevska, L.	Methods for Analyzing the Thermal Field of Rod Type Piezoceramic Electroacoustic Transducer(Conference Paper)	КПІ Drozdenco, O. Drozdenco, K. Perchevska, L.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783805, Pages 750-753 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
256	Peresada, S.	Challenges of the optimization of a high-speed induction machine for naval applications †	КПІ Peresada, S. Інша афіліація (ін) Buticchi, G. Gerada, D. Alberti, L. Galea, M. Wheeler, P. Bozhko, S. Zhang, H. Zhang, C. Gerada, C.	Energies Открытый доступ Volume 12, Issue 12, 2019, Номер статті 2431	3.18	0.612	1.156
	Peresada, S.	Rapid Prototyping Station for Batteries-Supercapacitors Hybrid Energy Storage Systems (Conference Paper)	КПІ Peresada, S. Nikonenko, Y. Kovbasa, S. Pushnitsyn, D. Інша афіліація (ін) Kuznietsov, A.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783731, Pages 826-831 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			

	Peresada, S.	Indirect Field Oriented Control of the Saturated Induction Generators with Linear PI Regulators(Conference Paper)	КПІ Peresada, S. Zhelinskyi, M. Kovbasa, S. Korol, S.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статьи 8764203, Pages 138-143 Kyiv; Ukraine; 17 April 2019 до 19 April 2019			
257	Pervak, S.	Impedance Models of Double-Well and Three-Barrier Structures(Conference Paper)	КПІ Pervak, S. Pervak, Y. Nelin, E. Adamenko, Y.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статьи 8783464, Pages 210-213 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
258	Pervak, Y.	Impedance Models of Double-Well and Three-Barrier Structures(Conference Paper)	КПІ Pervak, S. Pervak, Y. Nelin, E. Adamenko, Y.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статьи 8783464, Pages 210-213 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
259	Petrakov, Y.	Contour milling programming technology for virtual basing on a CNC machine	КПІ Petrakov, Y. Shuplietsov, D.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 1-98, 2019, Pages 54-60	0.85	0.224	0.558

260	Petrenko, A.	Automatic service orchestration for e-health application	КПІ Petrenko, A. Bulakh, B.	Advances in Science, Technology and Engineering Systems Volume 4, Issue 4, 2019, Pages 244-250	0.26 2019		
261	Petrus, N.	Influence of foreign ions on the adsorption of arsenate on iron(III) oxides and hydroxides	КПІ Litynska, M. Tolstopalova, N. Astrelin, I. Petrus, N.	Voprosy Khimii i Khimicheskoi Tekhnologii Открытый доступ Volume 2019, Issue 3, 2019, Pages 22-29	0.33	0.131	0.212
262	Pilinsky, V.	The Influence on the Conductive Interference Operation Mode of the Magnetic Core(Conference Paper)	КПІ Makarenko, V. Pilinsky, V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Номер статьи 8783659, Pages 844-847 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
263	Poda, M.V.	Modeling of electromechanical systems for recovery energy of vehicle vibrations	КПІ Vaskovskyi, Y.N. Poda, M.V.	Technical Electrodynamics Volume 2019, Issue 4, 2019, Pages 33-40	0.42	0.193	0.955
264	Pohrebova, I.S.	Diffusion saturation of U8A steel in a mixture of metal powders with the chloride ammonia	КПІ Hignjak, V.G. Loskutova, T.V. Calashnicov, G.Y. Pohrebova, I.S. Nikitina, N.S. Hovorun, T.P. Інша афіліація Kharchenko, N.A. Smokovych, I.Y. (iH)	Journal of Nano- and Electronic Physics Volume 11, Issue 3, 2019, Номер статьи 03022	0.50	0.201	0.461

265	Ponomarev, A.	Hybrid Excited Synchronous Generator for Microhydropower Unit (Conference Paper)	КПІ Ostroverkhov, M. Chumack, V. Monakhov, E. Ponomarev, A.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764202, Pages 219-222 Kyiv; Ukraine; 17 April 2019 до 19 April 2019;			
266	Poplavko, Y.	Heat Transfer in Polar Crystals (Conference Paper)	КПІ Poplavko, Y. Yakimenko, Y. Didenko, Y.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783678, Pages 32-37 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
	Poplavko, Y.	Piezoelectric Effect as Manifestation of Polar-Sensitive Bonds in Crystals (Conference Paper)	КПІ Poplavko, Y. Yakimenko, Y. Didenko, Y.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783309, Pages 26-31 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
	Poplavko, Y.	Sillenites as Dielectric Materials with Low Microwave Absorption (Conference Paper)	КПІ Tatarchuk, D. Didenko, Y. Poplavko, Y. Nemyrovych, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783673,			

				Pages 64-67 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
267	Popov, A.	Electroencephalograms during mental arithmetic task performance	КПІ Seleznov, I. Popov, A. Інша афіліація Zuma, I. Tukaev, S. Kiyono, K. (ін) Chernykh, M. Shpenkov, O.	Data Volume 4, Issue 1, March 2019, Номер статъи 14			
268	Popov, V.	Forecasting Consumption of Electrical Energy Using Time Series Comprised of Uncertain Data(Conference Paper)	КПІ Popov, V. Fedosenko, M. Tkachenko, V. Yatsenko, D.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764172, Pages 201-204 Kyiv; Ukraine; 17 April 2019 до 19 April 2019			
269	Popovych, P.	High Frequency Half-Bridge GaN-Based Pulse Generator (Conference Paper)	КПІ Onikienko, Y. Vlasyuk, A. Popovych, P. Filipova, N. Shevchenko, I. Інша афіліація Marchenko, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783532, Pages 700-703 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			

270	Porieva, H.	Pre-trained Convolutional Neural Networks for the Lung Sounds Classification(Conference Paper)	КПІ Porieva, H. Інша афіліація Vaityshyn, V. Makarenkova, A.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783850, Pages 522-525 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
271	Prodeus, A.	Subjective Assessment of the Influence of Room Characteristics on Intelligibility of Noised Speech (Conference Paper)	КПІ Prodeus, A. Kotvytskyi, I. Garasiuk, A. Semenchuk, A. Lozinskyi, V. Telenga, A. Andriichenko, O. Klymenko, S. Denysenko, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статъи 8783250, Pages 449-453 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
272	Prokopenko, V.A.	Nano- and microstructural disperse rocks in protective barriers, medicine and balneology	КПІ Prokopenko, V.A. Інша афіліація Panko, A.V. Kovzun, I.G. Tsyganovich, O.A. Oliinyk, V.O. Nikipelova, O.M.	Applied Nanoscience (Switzerland) Volume 9, Issue 5, 1 July 2019, Pages 665-675	3.86		1.417
	Prokopenko, V.A.	Nanostructural effects in iron oxide silicate materials of the earth's crust (Conference Paper)	КПІ Prokopenko, V.A. Tsyganovich, O.A.	Springer Proceedings in Physics Volume 221, 2019, Pages 367-386 6th International Research and			

			Інша афіліація Panko, A.V. Kovzun, I.G. Nikipelova, O.M. Oliinyk, V.O.	Practice Conference on Nanotechnology and Nanomaterials, NANO 2018; Kiev; Ukraine; 27 August 2018 до 30 August 2018			
273	Prokopets, V.	Energy-efficient backfill-based scheduling approach for SLURM resource manager (Conference Paper)	КПІ Gvozdetska, N. Globa, L. Prokopets, V.	2019 15th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2019 – Proceedings February 2019, Номер статті 8779312 Polyana; Ukraine; 26 February 2019 до 2 March 2019;			
274	Prokopenko, Y.	For Slotline's Effective Dielectric Permittivity and Characteristic Impedance Computation(Conference Paper)	КПІ Chernov, A. Voloshyn, A. Kazmirenko, V. Prokopenko, Y.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783215, Pages 151-154 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
275	Protsenko, O.	Partial Discharge as Threat to Insulation of High Voltage Direct Current Transmissions (Conference Paper)	КПІ Trotsenko, Y. Brzhezitsky, V. Protsenko, O.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статті 8764201, Pages 24-27 Kyiv; Ukraine; 17 April 2019 до 19 April 2019;			

276	Prytula, N.	Efficiency of heat pump systems of air conditioning for removing excessive moisture	КПІ Bezrodny, M. Prytula, N. Tsvietkova, M.	Archives of Thermodynamics Открытый доступ Volume 40, Issue 2, 2019, Pages 151-165	1.01	0.345	0.909
277	Prytyskach, I.	Energy Sources Selection for Industrial Enterprise Combined Power Supply System (Conference Paper)	КПІ Veremiichuk, Y. Yarmoliuk, O. Prytyskach, I. Opryshko, V.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статьи 8764188, Pages 283-288 Kyiv; Ukraine; 17 April 2019 до 19 April 2019			
278	Pushkar, M.	Investigation of Energy Characteristics of the Electromechanical System in Multi-motor Conveyors under Variation of Traction Load Level on the Belt(Conference Paper)	КПІ Pechinik, M. Pushkar, M. Burian, S. Kazmina, L.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статьи 8764209, Pages 303-306 Kyiv; 17 до 19 April 2019;			
	Pushkar, M.	Investigation of the Pump Unit Control System with the Neural Network Productivity Estimator(Conference Paper)	КПІ Burian, S. Pechinik, M. Pushkar, M. Tytarenko, A.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статьи 8764176, Pages 298-302 Kyiv; 17 до 19 April 2019			
279	Pushnitsyn, D.	Rapid Prototyping Station for Batteries-Supercapacitors Hybrid Energy Storage Systems (Conference Paper)	КПІ Peresada, S. Nikonenko, Y. Kovbasa, S. Pushnitsyn, D.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статьи 8783731,			

			Інша афіліація (ін) Kuznietsov, A.	Pages 826-831 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
280	Putrenko, V.	Spatially constrained regionalization with multilayer perceptron	КПІ Putrenko, V. Інша афіліація (ін) Govorov, M. Beconytè, G. Gienko, G.	Transactions in GIS 2019	2.63	0.739	1.456
281	Pysarenko, L.	High-Frequency Oscillator on Surface Acoustic Waves Adapted to Frequency Regulation(Conference Paper)	КПІ Herasyenko, D. Tsyganok, B. Oliinyk, O. Zhovnir, M. Pysarenko, L.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783416, Pages 740-744 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
282	Pyzhov, V.	Control of the Electric Drive with Field Regulated Reluctance Machine(Conference Paper)	КПІ Ostroverkhov, M. Pyzhov, V.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764206, Pages 277-282 Kyiv; Ukraine; 17 April 2019 до 19 April 2019;			
283	Rassukana, Y.	The Boron-Wittig Olefination of Aldehydes and Ketones with Bis[(pinacolato)boryl]methane: an Extended Reaction Scope	КПІ Chernenko, D. Rassukana, Y. Tymtsunik, A.V. Інша афіліація	European Journal of Organic Chemistry 2019	2.81	0.987	0.626

			<p>Kovalenko, M. Yarmoliuk, D.V. Serhiichuk, D. Smyrnov, V. Breslavskiy, A. Hryshchuk, O.V Kleban, I. Tolmachev, A.A. Kuchkovska, Y.O. Grygorenko, O.O.</p>				
284	Remez, N.	Impact modelling of explosion of mixture explosive charges on the environment	<p><b>КПІ</b> Remez, N. Dychko, A. Besarabets, Y. Yevtieieva, L. <b>Інша афіліація</b> Kraychuk, S. Ostapchuk, N.</p>	<p>Latvian Journal of Physics and Technical Sciences Открытый доступ Volume 56, Issue 3, 2019, Pages 37-49</p>	0.32	0.147	0.325
285	Reutska, Y.	Estimation of Radio Source Movement Parameters Based on TDOA-and RSS-Measurements of Sensor Network in Presence of Anomalous Measurements (Conference Paper)	<p><b>КПІ</b> Tovkach, I. Zhuk, S. Reutska, Y. Neuimin, O.</p>	<p>2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783384, Pages 778-783 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;</p>			

286	Revutska, L.	Stoichiometric deviations in bond distances in the mixed As <sub>2</sub> S <sub>3</sub> -As <sub>2</sub> Se <sub>3</sub> system: Raman spectroscopy and EXAFS studies	КПІ Revutska, L. Інша афіліація Stronski, A. Kavetskyu, T. (іН) Kaban, I. (іН) Shportko, K. Baran, J. (іН) Trzebiatowska, M.(іН)	Journal of Non-Crystalline Solids Volume 521, 1 October 2019, Номер статъи 119533	2.70	0.689	1.177
287	Rifert, V.G.	Improving Methods to Calculate Heat Transfer During the Condensation Inside Tubes	КПІ Rifert, V.G. Інша афіліація Gorin, V.V. Sereda, V.V. Trepnev, V.V.	Journal of Engineering Physics and Thermophysics 2019	0.67	0.357	1.076
288	Rodionov, M.	Infrared Spectra of Metal-Dielectric Nanostructured Phosphate Class Complexes (Conference Paper)	КПІ Babych, B. Yakymenko, Y. Rodionov, M. MacHulianskyi, O. Seker, V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статъи 8783693, Pages 114-119 Kyiv; 16 до 18 April 2019;			
289	Roik, T.	Structure and properties of the new antifriction composite materials for high-temperature friction units(Conference Paper)	КПІ Roik, T. Інша афіліація (іН) Jamroziak, K.	Lecture Notes in Mechanical Engineering 2019, Pages 628-637 7th International Conference on Fracture Fatigue and Wear, FFW 2018; Ghent; Belgium; 9 July 2018	0.30	0.139	0.212

				до 10 July 2018;			
290	Romanenko, T.V.	High Efficiency Waveguide-Planar Amplifier with Spatial Power Combining for Frequency Range 31–39 GHz	КПІ Omelianenko, M.Y. Romanenko, T.V.	Radioelectronics and Communications Systems Volume 62, Issue 5, 1 May 2019, Pages 195-201	0.39	0.205	0.376
291	Romanenko, Y.	Structural and catalytic properties of Ni–Co spinel and its composites	КПІ Ivanenko, I. Voronova, A. Astrelin, I. Romanenko, Y.	Bulletin of Materials Science Открытый доступ Volume 42, Issue 4, 1 August 2019, Номер статьи 172	1.34	0.378	0.664
292	Rozen, V.	Construction of the Energy Baseline of the Pumping Station of Water Supply Taking into Consideration Cyclic Changes in Water Consumption(Conference Paper)	КПІ Rozen, V. Інша афіліація Davydenko, L. Davydenko, V. Davydenko, N.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статьи 8764232, Pages 250-262 6th IEEE International Conference on Energy Smart Systems, ESS 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019			
293	Ruda, A.	Current State of Fuel Cell Research (Conference Paper)	КПІ Ivanenko, I. Fedenko, Y. Ruda, A. Tetiana, M.	Springer Proceedings in Physics Volume 222, 2019, Pages 443-456 6th International Research and Practice Conference on Nanotechnology and Nanomaterials, NANO 2018; Kiev; Ukraine; 27 August 2018 до 30 August 2018; Код 229279			

294	Rudenko, I.	Speech spectrum of the Ukrainian language (Conference Paper)	КПІ Pedchenko, O. Lunova, S. Rudenko, I.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783816, Pages 444-448 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
295	Rykhalskyi, O.Yu.	Magnetic Memory in Antitumor Nanotherapeutics (Conference Paper)	КПІ Rykhalskyi, O.Yu. Інша афіліація Orel, V.E. Shevchenko, A.D. Syvak, L.A. Bezdenzhnykh, N.O. Orel, V.B Romanov, A.V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
296	Sabliy, L.	New Approaches in Biological Wastewater Treatment Aimed at Removal of Organic Matter and Nutrients	КПІ Sabliy, L. Kuzminskiy, Y. Zhukova, V. Kozar, M. Інша афіліація Sobczuk, H.	Ecological Chemistry and Engineering S Открытый доступ Volume 26, Issue 2, 1 June 2019, Pages 331-343	1.47	0.352	0.907
297	Sachov, S.	Hardware Accelerators for IOTA Cryptocurrency (Conference Paper)	КПІ Korotkyi, I. Sachov, S.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019,			

				Номер статті 8783449, Pages 832-837 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
298	Samoilov, A.	Microstrip Composite Structures with Electromechanical Control (Conference Paper)	КПІ Tatarchuk, D. Volkhova, T. Lapa, V. Samoilov, A. Інша афіліація Zherebets, O. Dramaretskyi, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783478, Pages 17-20 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
299	Saurova, T.	Scattering Mechanisms in Arsenide Indium (Conference Paper)	КПІ Saurova, T. Bors, V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783663, Pages 124-127 Kyiv; 16 до 18 April 2019;			
300	Savchenko, D.V.	Structural, Morphological, and Sorption Characteristics of Imperfect Nanocrystalline Calcium Hydroxyapatite for the Creation of Dental Biomimetic Composites	КПІ Savchenko, D.V. Інша афіліація Goloshchapov, D.L. Lenshin, A.S. Nikitkov, K.A. Bartenev, V.N. Tutov, E.A. Seredin, P.V.	Journal of Surface Investigation Volume 13, Issue 4, 1 July 2019, Pages 756-765	0.48	0.236	0.569

301	Savchenko, I.O.	Development of a morphological model for territorial development of underground city space	КПІ Haiko, H.I. Savchenko, I.O. Matviichuk, I.O.	Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu Volume 2019, Issue 3, 2019, Pages 92-98	0.77	0.219	0.811
302	Seker, V.	Infrared Spectra of Metal-Dielectric Nanostructured Phosphate Class Complexes (Conference Paper)	КПІ Babych, B. Yakymenko, Y. Rodionov, M. MacHulianskyi, O. Seker, V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статті 8783693, Pages 114-119 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
303	Seleznov, I.	Electroencephalograms during mental arithmetic task performance	КПІ Seleznov, I. Popov, A. Інша афіліація Zuma, I. Tukaev, S. Kiyono, K. (ІН) Chernykh, M. Shpenkov, O.	Data Volume 4, Issue 1, March 2019, Номер статті 14			

304	Semenchuk, A.	Subjective Assessment of the Influence of Room Characteristics on Intelligibility of Noised Speech (Conference Paper)	КПІ Prodeus, A. Kotvytskyi, I. Garasiuk, A. Semenchuk, A. Lozinskyi, V. Telenga, A. Andriichenko, O. Klymenko, S. Denysenko, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статті 8783250, Pages 449-453 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
305	Semikina, T.V.	Optical properties of thin copper sulphide films obtained by thermal evaporation	КПІ Semikina, T.V. Shmyreva, L.N. Інша афіліація Мамыкин, S.V.	Functional Materials Открытый доступ Volume 26, Issue 2, 2019, Pages 302-309	0.34	0.184	0.429
306	Serbulova, K.	Simulation of the Sample Overheat for the Four Point Semiconductor Resistivity Measurement(Conference Paper)	КПІ Serbulova, K. Vountesmery, Y.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783837, Pages 369-374 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
307	Serghiychuk, V.	Research of the Photocapacitor Effect in A2B6 Monocrystals (Conference Paper)	КПІ Oliinyk, O. Tsybulskyi, O. Sergiychuk, V. Tsyganok, B.	Proceedings of the International Spring Seminar on Electronics Technology Volume 2019-May, May 2019, Номер статті 8810269			

				42nd International Spring Seminar on Electronics Technology, ISSE 2019; Wroclaw; Poland; 15 May 2019 до 19 May 2019;			
308	Sergiyenko, A.	Nano-Processor for the Small Tasks(Conference Paper)	КПІ Sergiyenko, A. Molchanov, O. Orlova, M.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783555, Pages 674-677 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
309	Serhiichuk, D.	Iron-vanadium redox flow batteries with polybenzimidazole membranes: High coulomb efficiency and low capacity loss	КПІ Serhiichuk, D. Інша афіліація (ін) Lee, W. Kwon, B.W. Jung, M. Henkensmeier, D. Kwon, Y.	Journal of Power Sources Volume 439, 1 November 2019, Номер статті 227079	7.19	1.947	1.433
310	Shaidetska, L.	Change in the physical-mechanical and decorative properties of labradorite under thermal exposure	КПІ Shaidetska, L. Інша афіліація Korobiichuk, V. Shlapak, V. Sobolevskyi, R. Sydorov, O.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 1, Issue 12-97, 2019, Pages 14-20	0.85	0.224	0.558

311	Shakun, A.S.	Relationship between the inhibition and antioxidant properties of the plant and biomass wastes extracts - A Review	КПІ Vorobyova, V.I. Shakun, A.S. Nahirniak, S.V. Інша афіліація Skiba, M.I.	International Journal of Corrosion and Scale Inhibition Открытый доступ Volume 8, Issue 2, 2019, Pages 150-178	1.06	0.201	0.704
312	Shamis, M.N.	Formation of Hard Magnetic FePt Based Films on Amorphous Silicon Oxide and Sapphire Substrates by RTA(Conference Paper)	КПІ Shamis, M.N. Verbytska, M.Y. Burmak, A.P. Verbytska, T.I. Bezsmertna, O.S. Sidorenko, S.I. Makogon, Y.M.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783767, Pages 278-281 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
	Shamis, M.N.	Formation of Phases in the FePt/Au/FePt Films and their Magnetic Properties	КПІ Makushko, P.V. Verbytska, M.Y. Shamis, M.N. Burmak, A.P. Verbytska, T.I. Makogon, Y.N. Інша афіліація Berezniak, Y.A. Graivoronska, K.A.	Powder Metallurgy and Metal Ceramics 2019	0.43	0.219	0.487

313	Shamis, O.V.	Materials science aspects of FePt-based thin films' formation	КПІ Shamis, O.V. Vladymyrskiy, I.A. Makogon, Y.M. Sidorenko, S.I.	Progress in Physics of Metals Открытый доступ Volume 19, Issue 3, 2018, Pages 337-363	1.00	0.484	1.522
314	Shapovalova, S.	Increasing the share of correct clustering of characteristic signal with random losses in self-organizing maps	КПІ Shapovalova, S. Moskalenko, Y.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 4-98, 2019, Pages 13-21	0.85	0.224	0.558
315	Shcherban, A.P.	Use of the infrared thermography method to develop discharging rules for lithium polymer batteries	КПІ Shcherban, A.P. Markina, O.M. Інша афіліація Larin, V.J.Y. Ryzhykh, V.M. Maslov, V.P. Kachur, N.V.	Semiconductor Physics, Quantum Electronics and Optoelectronics Volume 22, Issue 2, 2019, Pages 252-256			
316	Shelestov, A.	Essential variables for air quality estimation	КПІ Shelestov, A. Kolotii, A. Інша афіліація Borisova, T. Turos, O. Milinevsky, G. Gomilko, I. Bulanay, T. Fedorov, O.	International Journal of Digital Earth 2019	3.44	1.116	1.469

			Shumilo, L. Pidgorodetska, L Kolos, L. Borysov, A. Pozdnyakova, N. Chunikhin, A. Dudarenko, M. Petrosian, A. Danylevsky, V. Miatselskaya, N. Choliy, V.			
317	Shevchenko, I.	High Frequency Half-Bridge GaN-Based Pulse Generator (Conference Paper)	<b>КПІ</b> Onikienko, Y. Vlasyuk, A. Popovych, P. Filipova, N. Shevchenko, I. <b>Інша афіліація</b> Marchenko, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783532, Pages 700-703 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;		
318	Shevchuk, S.	Determination of the Diagnostic System Inertial Parameters for Power Generating Station Combustion Engine (Conference Paper)	<b>КПІ</b> Shevchuk, S. Zaichenko, S. Opryshko, V. Adjebi, A.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764170, Pages 88-91 6th IEEE International Conference on Energy Smart Systems, ESS 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019		

319	Shevliakova, H.	Size Effect in Multilayer Pyroactive Structures (Conference Paper)	КПІ Shevliakova, H. Svechnikov, G. Інша афіліація Morozovsky, N.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783802, Pages 173-176 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
320	Shmyreva, L.N.	Optical properties of thin copper sulphide films obtained by thermal evaporation	КПІ Semikina, T.V. Shmyreva, L.N. Інша афіліація Mamykin, S.V.	Functional Materials Открытый доступ Volume 26, Issue 2, 2019, Pages 302-309	0.34	0.184	0.429
321	Shumilo, L.	Developing food, water and energy nexus workflows	КПІ Kolotii, A. Kussul, N. Lavreniuk, M. Shumilo, L. Інша афіліація (ін) McCallum, I. Montzka, C. Bayat, B. Kollet, S. Lehmann, A. Maso, J. Mazzetti, P. Mosnier, A. Perracchione, E.	International Journal of Digital Earth 2019	3.44	1.116	1.469

			Putti, M. Santoro, M. Serral, I. Spengler, D. Fritz, S.				
322	Shunevich, K.	The model "Information gatekeepers" for sentiment analysis of text data(Conference Paper)	КПІ Oliinyk, Y. Kobylinskyi, D. Shunevich, K. Tomashevskyi, V. Інша афіліація Kunanets, N. Rzheuskyi, A.	CEUR Workshop Proceedings Volume 2387, 2019, Pages 164-177 15th International Conference on ICT in Education, Research and Industrial Applications. Integration, Harmonization and Knowledge Transfer. Volume I: Main Conference, ICTERI 2019; Kherson; Ukraine; 12 June 2019 до 15 June 2019	0.32	0.166	0.301
323	Shuplietsov, D.	Contour milling programming technology for virtual basing on a CNC machine	КПІ Petraikov, Y. Shuplietsov, D.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 1-98, 2019, Pages 54-60	0.85	0.224	0.558
324	Shvets, A.Yu.	Chaos in pendulum systems with limited excitation in the presence of delay (Conference Paper)	КПІ Shvets, A.Yu. Makasyeyev, O.M.	CHAOS 2014 - Proceedings: 7th Chaotic Modeling and Simulation International Conference 2019, Pages 451-458 7th International Conference on Chaotic Modeling and Simulation, CHAOS 2014; Hotel ZuriqueRua Ivone Silva 18Lisbon; Portugal; 7			

				June 2014 до 10 June 2014			
325	Shylovych, T.	Modification of ceramics and ceramic glazers with carbon nanoadditives, and properties of the modified materials	КПІ Panov, E. Shylovych, T. Shylovych, Y. Інша афіліація Zelenskii, O. Shmalko, V. Rudkevich, M.	Chemistry and Chemical Technology Volume 13, Issue 2, 2019, Pages 247-253	0.47	0.187	0.405
326	Shylovych, Y.	Modification of ceramics and ceramic glazers with carbon nanoadditives, and properties of the modified materials	КПІ Panov, E. Shylovych, T. Shylovych, Y. Інша афіліація Zelenskii, O. Shmalko, V. Rudkevich, M.	Chemistry and Chemical Technology Volume 13, Issue 2, 2019, Pages 247-253	0.47	0.187	0.405
327	Sidorenko, S.I.	Structural and phase transformations in nanoscale Cu/Cr system under heat and ion actions	КПІ Kruhlov, I.O. Kotenko, I.E. Gryshchenko, V.O. Sidorenko, S.I. Voloshko, S.M.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 1, 2019, Pages 1-11	0.33	0.218	0.532
	Sidorenko, S.I.	Materials science aspects of FePt-based thin films' formation	КПІ Shamis, O.V. Vladymyrskiy, I.A. Makogon, Y.M. Sidorenko, S.I.	Progress in Physics of Metals Открытый доступ Volume 19, Issue 3, 2018, Pages 337-363	1.00	0.484	1.522

	Sidorenko, S.I.	Formation of Hard Magnetic FePt Based Films on Amorphous Silicon Oxide and Sapphire Substrates by RTA(Conference Paper)	КПІ Shamis, M.N. Verbytska, M.Y. Burmak, A.P. Verbytska, T.I. Bezsmertna, O.S. Sidorenko, S.I. Makogon, Y.M.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783767, Pages 278-281 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
	Sidorenko, S.I.	Structure and properties of nanoscale and mesoscopic materials	КПІ Kruhlov, I.O. Mohylko, V.V. Vladymyrskiy, I.A. Makogon, Iu.M. Sidorenko, S.I. Voloshko, S.M. Інша афіліація Vasylyev, M.O.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 2, 2019, Pages 157-171	0.33	0.218	0.532
328	Siryk, S.	Noise of open and semi-closed bileaflet prosthetic mitral valve	КПІ Siryk, S. Chertov, O. Інша афіліація Voskoboinick, V. Voskoboinick, A. Stepanovitch, V. Redaelli, A. (іН) Lucherini, F. (іН) Fiore, G.B. (іН)	International Journal of Fluid Mechanics Research Volume 46, Issue 4, 2019, Pages 337-348	0.55	0.206	0.522

329	Sokolovskyi, P.	Objective-Oriented System for Modelling Building Energy Supply Based on PV Modules (Conference Paper)	КПІ Sokolovskyi, P. Denysiuk, S. Інша афіліація (ін) Sharma, R.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статті 8764217, Pages 267-272 Kyiv; Ukraine; 17 April 2019 до 19 April 2019			
330	Sokurenko, V.	University Nanosatellite Television Camera (Conference Paper)	КПІ Kolobrodov, V. Lysenko, O. Mykytenko, V. Sokurenko, V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783368, Pages 543-547 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
331	Soldatenko, O.	The determination of temperature stability of silver nanotubes by the molecular dynamics simulation	КПІ Filatov, O. Soldatenko, S. Soldatenko, O.	Applied Nanoscience (Switzerland) Volume 9, Issue 5, 1 July 2019, Pages 853-857	3.86		1.417
332	Soldatenko, S.	The determination of temperature stability of silver nanotubes by the molecular dynamics simulation	КПІ Filatov, O. Soldatenko, S. Soldatenko, O.	Applied Nanoscience (Switzerland) Volume 9, Issue 5, 1 July 2019, Pages 853-857	3.86		1.417
333	Solodkyi, I.V.	Spark Plasma Sintering of Cu-(LaB6-TiB2) Metal-Ceramic Composite and Its Physical-Mechanical Properties	КПІ Soloviova, T.O. Solodkyi, I.V. Loboda, P.I.	Journal of Superhard Materials Volume 41, Issue 4, 1 July 2019, Pages 213-220	0.75	0.352	0.805

334	Soloviova, T.	Production of metal–ceramic lattice structures by selective laser melting and carburizing or nitriding	КПІ Soloviova, T. Інша афіліація (ін) Holovenko, Y. Kollo, L. Jõeleht, M. Ivanov, R.	Proceedings of the Estonian Academy of Sciences Открытый доступ Volume 68, Issue 2, 2019, Pages 131-139	0.51	0.203	0.453
	Soloviova, T.O.	Spark Plasma Sintering of Cu-(LaB6-TiB2) Metal-Ceramic Composite and Its Physical-Mechanical Properties	КПІ Soloviova, T.O. Solodkyi, I.V. Loboda, P.I.	Journal of Superhard Materials Volume 41, Issue 4, 1 July 2019, Pages 213-220	0.75	0.352	0.805
335	Stasiuk, Y.	Comparison of high-frequency ablation and convectional-infrared coagulation usage in the treatment of arrhythmias during opened-heart surgery (Conference Paper)	КПІ Khudetskyi, I. Stasiuk, Y. Maksymenko, V. Antonova-Rafi, Y.	2019 15th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2019 - Proceedings February 2019, Номер статті 8779272, Pages 38-41 Polyana; Ukraine; 26 February 2019 до 2 March 2019;			
336	Stegnii, V.	Nonlinear Magnetochemical Effects in Nanotherapy of Walker-256 Carcinosarcoma	КПІ Orel, V.E. Stegnii, V. Інша афіліація Tselepi, M. (ін) Mitrelas, T. (ін) Zabolotny, M. Krotevich, M. Shevchenko, A.	ACS Applied Bio Materials 2019			

			Rykhalskyi, A. Romanov, A. Orel, V.B. Burlaka, A. Lukin, S. Barnes, C.H.W. (iH)				
337	Stepanov, M.	Development of the method to control telecommunication network congestion based on a neural model	КПІ Stepanov, M. Інша афіліація Vinogradov, N. Toroshanko, Y. Cherevyk, V. Savchenko, A. Hladkykh, V. Toroshanko, O. Uvarova, T.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 9-98, 2019, Pages 67-78	0.85	0.224	0.558
338	Stirenko, S.	The Impact of MQTT-based Sensor Network Architecture on Delivery Delay Time (Conference Paper)	КПІ Kovalchuk, O. Gordienko, Y. Stirenko, S.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статьи 8783323, Pages 838-842 Kyiv; 16 до 18 April 2019			
339	Strelkov, M.	Integrated Electricity Market System(Conference Paper)	КПІ Strelkov, M. Strelkova, H. Ishchenko, O.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статьи 8764187, Pages 359-364			

				6th IEEE International Conference on Energy Smart Systems, ESS 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019			
	Strelkov, M.	Prerequisites for Regulatory Innovations in Ukraine under Renewable Energy Sector Development(Conference Paper)	КПІ Strelkova, H. Strelkov, M. Ishchenko, O. Інша афіліація (ін) Ghaderi, A.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764169, Pages 365-370 Kyiv; 17 до 19 April 2019			
340	Strelkova, H.	Integrated Electricity Market System(Conference Paper)	КПІ Strelkov, M. Strelkova, H. Ishchenko, O.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764187, Pages 359-364 Kyiv; 17 до 19 April 2019			
	Strelkova, H.	Prerequisites for Regulatory Innovations in Ukraine under Renewable Energy Sector Development(Conference Paper)	КПІ Strelkova, H. Strelkov, M. Ishchenko, O. Інша афіліація (ін) Ghaderi, A.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764169, Pages 365-370 ; Kyiv; Ukraine; 17 April 2019 до 19 April 2019			
341	Strutynskyi, S.	Design of parallel link mobile robot manipulator mechanisms based on functionoriented element base	КПІ Strutynskyi, S. Nochnichenko, I.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 7-100, 2019, Pages 54-64	0.85	0.224	0.558

342	Sulema, O.	Data compression and representation as multicolor barcodes (Conference Paper)	КПІ Dychka, I. Sulema, O.	CEUR Workshop Proceedings Volume 2393, 2019, Pages 534-541 15th International Conference on ICT in Education, Research and Industrial Applications. Integration, Harmonization and Knowledge Transfer, ICTERI 2019; Kherson; Ukraine; 12 June 2019 до 15 June 2019	0.32	0.166	0.301
343	Svechnikov, G.	Size Effect in Multilayer Pyroactive Structures (Conference Paper)	КПІ Shevliakova, H. Svechnikov, G. Інша афіліація Morozovsky, N.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783802, Pages 173-176 Kyiv; 16 до 18 April 2019;			
344	Svidersky, V.	Liquid radioactive solidification technologies	КПІ Svidersky, V. Glukhovsky, V. Glukhovsky, I. Dashkova, T.	Nuclear and Radiation Safety Volume 1, Issue 81, 2019, Pages 68-74	0.19	0.162	0.193
	Svidersky, V.	Influence of plasticizers on fire retarding properties of carbon foams of intumescent coatings	КПІ Myronyuk, O. Baklan, D. Yezhov, S. Svidersky, V. Інша афіліація (ін) Barrat, S.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 6-98, 2019, Pages 22-28	0.85	0.224	0.558

345	Syrota, S.	Ontology-based model of information technology for e-learning systems (Conference Paper)	КПІ Liskin, V. Syrota, S. Інша афіліація Hu, Z. (ІН) Cholyshkina, O. Seilova, N. (ІН)	CEUR Workshop Proceedings Volume 2392, 2019, Pages 230-241 1st International Workshop on Control, Optimisation and Analytical Processing of Social Networks, COAPSN 2019; Lviv; Ukraine; 16 May 2019 до 17 May 2019;	0.32	0.166	0.301
346	Talimonova, N.	Determining special features in the topography of paper with water marks at the micro- and nanolevels	КПІ Курчок, Т. Клюменко, Т. Talimonova, N. Інша афіліація Svezhentsova, K.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 12-98, 2019, Pages 28-35	0.85	0.224	0.558
347	Tarhonskyi, V.	Evaluation of Exchange Processes in Local Systems with Flexible Generation (Conference Paper)	КПІ Denysiuk, S. Horenko, D. Artemiev, M. Tarhonskyi, V.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статті 8764178, Pages 233-238 6th IEEE International Conference on Energy Smart Systems, ESS 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019			
348	Tatarchuk, D.	Sillenites as Dielectric Materials with Low Microwave Absorption (Conference Paper)	КПІ Tatarchuk, D. Didenko, Y. Poplavko, Y. Nemyrovych, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783673,			

				Pages 64-67 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
	Tatarchuk, D.	Microstrip Composite Structures with Electromechanical Control (Conference Paper)	<b>КПІ</b> Tatarchuk, D. Volkhova, T. Lapa, V. Samoilov, A. <b>Інша афіліація</b> Zherebets, O. Dramaretskyi, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783478, Pages 17-20 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
349	Tcharniak, O.	Study of Electromagnetic Processes in the Twelve-Pulse Converter with Eight-Zone Regulation of Output Voltage and Electromechanical Load (Conference Paper)	<b>КПІ</b> Mykhailenko, V.V. Buryan, S.O. Maslova, T.B. Mikhnenko, G.E. Chunyk, J.M. Tcharniak, O.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764227, Pages 43-46 Kyiv; Ukraine; 17 April 2019 до 19 April 2019;			
350	Telenga, A.	Subjective Assessment of the Influence of Room Characteristics on Intelligibility of Noised Speech (Conference Paper)	<b>КПІ</b> Prodeus, A. Kotvytskyi, I. Garasiuk, A. Semenchuk, A. Lozinskyi, V. Telenga, A. Andriichenko, O. Klymenko, S. Denysenko, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статъи 8783250, Pages 449-453 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			

351	Timofeyev, V.	Modeling Conductance Cutoff of GaN, AlN and InN at High-frequency Region (Conference Paper)	КПІ Kulikov, K. Moskaliuk, V. Timofeyev, V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783773, Pages 191-196 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
352	Titenko, Y.A.	Effect of thermomechanical treatment on deformational behavior of ferromagnetic Fe–Ni–Co–Ti alloy under uniaxial tension	КПІ Demchenko, L.D. Titenko, Y.A. Інша афіліація Titenko, A.N. Babanli, M.B. Sharai, I.V.	Applied Nanoscience (Switzerland) Volume 9, Issue 5, 1 July 2019, Pages 937-943	3.86		1.417
353	Tkachenko, V.	Forecasting Consumption of Electrical Energy Using Time Series Comprised of Uncertain Data(Conference Paper)	КПІ Popov, V. Fedosenko, M. Tkachenko, V. Yatsenko, D.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764172, Pages 201-204 Kyiv; 17 до 19 April 2019			
354	Tolochko, O.	Comparison of SPMSM Rotor Speed Estimation Techniques Based on the Flux Linkage Evaluation (Conference Paper)	КПІ Tolochko, O. Burmelov, O. Kaluhin, D.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764212, Pages 307-312 Kyiv; 17 до 19 April 2019;			

355	Tolstopalova, N.	Influence of foreign ions on the adsorption of arsenate on iron(III) oxides and hydroxides	КПІ Litynska, M. Tolstopalova, N. Astrelin, I. Petrus, N.	Voprosy Khimii i Khimicheskoi Tekhnologii Открытый доступ Volume 2019, Issue 3, 2019, Pages 22-29	0.33	0.131	0.212
356	Tomashevskiy, V.	The model "Information gatekeepers" for sentiment analysis of text data(Conference Paper)	КПІ Oliinyk, Y. Kobylynskiy, D. Shunevich, K. Tomashevskiy, V. Інша афіліація Kunanets, N. Rzheuskiy, A.	CEUR Workshop Proceedings Volume 2387, 2019, Pages 164-177 15th International Conference on ICT in Education, Research and Industrial Applications. Integration, Harmonization and Knowledge Transfer. Volume I: Main Conference, ICTERI 2019; Kherson; Ukraine; 12 June 2019 до 15 June 2019	0.32	0.166	0.301
357	Tomashuk, A.	Method and device for testing the parameters of the wire from NiTi alloy in the high-temperature manufacturing process with use an inert gas (Conference Paper)	КПІ Galagan, R. Muraviov, A. Tomashuk, A.	IOP Conference Series: Materials Science and Engineering Volume 537, Issue 3, 25 June 2019, Номер статьи 032072 International Workshop on Advanced Technologies in Material Science, Mechanical and Automation Engineering - MIP: Engineering-2019; Krasnoyarsk; Russian Federation; 4 April 2019 до 6 April 2019;	0.53	0.192	0.531

358	Toropov, A.V.	Fuzzy control of the electric drive of cutting force stabilization loop in presence of oscillation character disturbances	КПІ Toropov, A.V. Bosak, A.V.	Technical Electrodynamics Volume 2019, Issue 4, 2019, Pages 41-47	0.42	0.193	0.955
359	Tovkach, I.	Estimation of Radio Source Movement Parameters Based on TDOA-and RSS-Measurements of Sensor Network in Presence of Anomalous Measurements (Conference Paper)	КПІ Tovkach, I. Zhuk, S. Reutska, Y. Neuimin, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статьи 8783384, Pages 778-783 Kyiv; 16 до 18 April 2019;			
	Tovkach, I.	Analysis of the Algorithm for Detecting a Point Object on a Sequence of Video Images Using Decisive Statistics of Marks (Conference Paper)	КПІ Neuimin, O. Tovkach, I. Zhuk, S.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статьи 8783530, Pages 690-693 Kyiv; 16 до 18 April 2019;			
360	Trembus, I.	The estimation of the efficiency of mine water stabilization treatment methods during evaporation (M. Gorky mine, Donetsk C.)	КПІ Overchenko, T. Ivanenko, O. Trembus, I. Frolenkova, S. Vorobyova, V.	Journal of Chemical Technology and Metallurgy Открытый доступ Volume 54, Issue 5, 2019, Pages 993-998	0.60	0.259	0.630
	Trembus, I.	Wheat straw solvolysis delignification	КПІ Trembus, I. Halysh, V.	Journal of Chemical Technology and Metallurgy Открытый доступ Volume 54, Issue 5, 2019,	0.60	0.259	0.630

				Pages 986-992			
361	Triska, N.R.	The analysis of synchronization performance in TDM-based and packet-based transmission (Conference Paper)	КПІ Biriukov, N.L. Triska, N.R. Інша афіліація Schwartz, M.L.	2019 Systems of Signal Synchronization, Generating and Processing in Telecommunications, SYNCHROINFO 2019 July 2019, Номер статъи 8814031 P.G. Demidov Yaroslavl State University Yaroslavl; Russian Federation; 1 July 2019 до 3 July 2019;			
	Triska, N.R.	The evolution of time-frequency provision systems for communication networks and their requirements (Conference Paper)	КПІ Biriukov, N.L. Triska, N.R. Інша афіліація Schwartz, M.L. Koltunov, M.N.	2019 Systems of Signal Synchronization, Generating and Processing in Telecommunications, SYNCHROINFO 2019 July 2019, Номер статъи 8813967 P.G. Demidov Yaroslavl State University Yaroslavl; Russian Federation; 1 July 2019 до 3 July 2019;			
362	Trosnikova, I.Y.	The Structure and Properties of the Molybdenum-Doped WC–W2C Eutectic Alloy Depending on the Production Method	КПІ Trosnikova, I.Y. Loboda, P.I. Інша афіліація Karasevska, O.P.	Powder Metallurgy and Metal Ceramics 2019	0.43	0.219	0.487
363	Trotsenko, Y.	Partial Discharge as Threat to Insulation of High Voltage Direct Current Transmissions (Conference Paper)	КПІ Trotsenko, Y. Brzhezitsky, V. Protsenko, O.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи			

				8764201, Pages 24-27 Kyiv; Ukraine; 17 April 2019 до 19 April 2019;			
364	Trubin, A.	Approach to analysis of all-dielectric free-form antenna systems	КПІ Trubin, A. Інша афіліація Fesenko, V.I. Kupriianov, A.S. Sayanskiy, A. Shcherbinin, V.I. Tuz, V.R.	Optics Express Открытый доступ Volume 27, Issue 16, 5 August 2019, Pages 22363-22374	3.98	1.473	1.601
365	Tsvietkova, M.	Efficiency of heat pump systems of air conditioning for removing excessive moisture	КПІ Bezrodny, M. Prytula, N. Tsvietkova, M.	Archives of Thermodynamics Открытый доступ Volume 40, Issue 2, 2019, Pages 151-165	1.01	0.345	0.909
366	Tsybul'skyi, O.	Research of the Photocapacitor Effect in A2B6 Monocrystals (Conference Paper)	КПІ Oliinyk, O. Tsybul'skyi, O. Sergiychuk, V. Tsyganok, B.	Proceedings of the International Spring Seminar on Electronics Technology Volume 2019-May, May 2019, Номер статьи 8810269 42nd International Spring Seminar on Electronics Technology, ISSE 2019; Wroclaw; Poland; 15 May 2019 до 19 May 2019;			

367	Tsyganok, B.	High-Frequency Oscillator on Surface Acoustic Waves Adapted to Frequency Regulation(Conference Paper)	<b>КПІ</b> Herasymenko, D. Tsyganok, B. Oliinyk, O. Zhovnir, M. Pysarenko, L.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783416, Pages 740-744 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
	Tsyganok, B.	Research of the Photocapacitor Effect in A2B6 Monocrystals (Conference Paper)	<b>КПІ</b> Oliinyk, O. Tsybulskiyi, O. Sergiychuk, V. Tsyganok, B.	Proceedings of the International Spring Seminar on Electronics Technology Volume 2019-May, May 2019, Номер статті 8810269 42nd International Spring Seminar on Electronics Technology, ISSE 2019; Wroclaw; Poland; 15 May 2019 до 19 May 2019;			
368	Tsyganovich, O.A.	Nanostructural effects in iron oxide silicate materials of the earth's crust(Conference Paper)	<b>КПІ</b> Prokopenko, V.A. Tsyganovich, O.A. <b>Інша афіліація</b> Panko, A.V. Kovzun, I.G. Nikipelova, O.M. Oliinyk, V.O.	Springer Proceedings in Physics Volume 221, 2019, Pages 367-386 6th International Research and Practice Conference on Nanotechnology and Nanomaterials, NANO 2018; Kiev; Ukraine; 27 August 2018 до 30 August 2018			

369	Tugai, B.A.	Simplyfied Universal Analytical Model for Defining of Plasma Boundary Position in the Glow Discharge Electron Guns for Forming Conic Hollow Electron Beam(Conference Paper)	КПІ Melnyk, I.V. Melnyk, V.G. Tugai, B.A. Tuhai, S.B. Miashkova, N.I. Інша афіліація Pochynok, A.V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783454, Pages 548-552 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
370	Tuhai, S.B.	Simplyfied Universal Analytical Model for Defining of Plasma Boundary Position in the Glow Discharge Electron Guns for Forming Conic Hollow Electron Beam(Conference Paper)	КПІ Melnyk, I.V. Melnyk, V.G. Tugai, B.A. Tuhai, S.B. Miashkova, N.I. Інша афіліація Pochynok, A.V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783454, Pages 548-552 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
371	Tymoshchuk, O.	Comparative Analysis of the Methods for Assessing the Probability of Bankruptcy for Ukrainian Enterprises (Conference Paper)	КПІ Tymoshchuk, O. Kirik, O. Dorundiak, K.	Advances in Intelligent Systems and Computing Volume 1020, 2020, Pages 281-293 15th International Scientific Conference on Intellectual Systems of Decision Making and Problems of Computational Intelligence, ISDMCI 2019; Kherson; Ukraine; 21 May 2019 до 25 May 2019;	0.54	0.174	0.434

372	Tymoshenko, O.	Volatile Organic Compounds Detection by Metal-Assisted Etched Structures (Conference Paper)	КПІ Obukhova, T. Dusheiko, M. Tymoshenko, O. Chubenko, Y.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783261, Pages 225-228 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
373	Tymtsunik, A.V.	The Boron-Wittig Olefination of Aldehydes and Ketones with Bis[(pinacolato)boryl]methane: an Extended Reaction Scope	КПІ Chernenko, D. Rassukana, Y. Tymtsunik, A.V. Інша афіліація Kovalenko, M. Yarmoliuk, D.V. Serhiichuk, D. Smyrnov, V. Breslavskiy, A. Hryshchuk, O.V Kleban, I. Tolmachev, A.A. Kuchkovska, Y.O. Grygorenko, O.O.	European Journal of Organic Chemistry 2019	2.81	0.987	0.626
374	Tytarenko, A.	Investigation of the Pump Unit Control System with the Neural Network Productivity Estimator(Conference Paper)	КПІ Burian, S. Pechinik, M. Pushkar, M. Tytarenko, A.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статті 8764176, Pages 298-302			

				Київ; Ukraine; 17 April 2019 до 19 April 2019			
375	Vanin, V.	Synthesis and classification of periodic motion trajectories of the swinging spring load	<b>КПІ</b> Vanin, V. Yablonskyi, P. <b>Інша афіліація</b> Kutsenko, L. Shoman, O. Zapolskiy, L. Vasyliiev, S. Danylenko, V. Sukharkova, E. Rudenko, S. Zhuravskij, M.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 7-98, 2019, Pages 26-37	0.85	0.224	0.558
	Vanin, V.	Modeling the resonance of a swinging spring based on the synthesis of a motion trajectory of its load	<b>КПІ</b> Vanin, V. Yablonskyi, P. <b>Інша афіліація</b> Kutsenko, L. Shoman, O. Zapolskiy, L. Hrytsyna, N. Nazarenko, S. Danylenko, V. Sivak, E. Shevchenko, S.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 7-99, 2019, Pages 53-64	0.85	0.224	0.558

376	Vasin, A.V.	Highly porous carbon films fabricated by magnetron plasma enhanced chemical vapor deposition: Structure, properties and implementation	КПІ Vasin, A.V. Nazarov, A.N. Інша афіліація Slobodian, O.M. Rusavsky, A.V. Khyzhun, O.Y. Gudymenko, O.I. Kladko, V.P Nikolenko, A.S. Tsykaniuk, B.I. Lytvyn, P.M. Gomeniuk, Y.V. Fesenko, O.M.	Applied Surface Science Volume 496, 1 December 2019, Номер статті 143735	4.93	1.115	1.326
377	Vaskovskyi, Y.N.	Modeling of electromechanical systems for recovery energy of vehicle vibrations	КПІ Vaskovskyi, Y.N. Poda, M.V.	Technical Electrodynamics Volume 2019, Issue 4, 2019, Pages 33-40	0.42	0.193	0.955
378	Vasylchenko, G.	Determining efficient values for the thermophysical properties of bulk materials	КПІ Karvatskii, A. Panov, Y. Vasylchenko, G. Vytvytskyi, V. Korolenko, K.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 5-98, 2019, Pages 55-62	0.85	0.224	0.558
379	Vasyl'eva, S.M.	Influence of Ultrasound on the Anticorrosion Properties of Carbonate Scale in its Thermal Formation	КПІ Herasymenko, Y.S. Vasyl'eva, S.M. Novosad, A.A.	Materials Science Volume 54, Issue 4, 15 January 2019, Pages 596-602	0.43	0.248	0.555

380	Velychko, O.	Researching the interaction of different printed materials types with liquids	КПІ Zolotukhina, K. Velychko, O. Kushlyk, B. Kushlyk-Dyvulska, O. Інша афіліація (ін) Khadzhynova, S.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 1-99, 2019, Pages 26-34	0.85	0.224	0.558
381	Verbytska, M.Y.	Formation of Hard Magnetic FePt Based Films on Amorphous Silicon Oxide and Sapphire Substrates by RTA(Conference Paper)	КПІ Shamis, M.N. Verbytska, M.Y. Burmak, A.P. Verbytska, T.I. Bezsmertna, O.S. Sidorenko, S.I. Makogon, Y.M.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статьи 8783767, Pages 278-281 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
	Verbytska, M.Y.	Formation of Phases in the FePt/Au/FePt Films and their Magnetic Properties	КПІ Makushko, P.V. Verbytska, M.Y. Shamis, M.N. Burmak, A.P. Verbytska, T.I. Makogon, Y.N. Інша афіліація Berezniak, Y.A. Graivoronska, K.A.	Powder Metallurgy and Metal Ceramics 2019	0.43	0.219	0.487

382	Verbytska, T.I.	Formation of Hard Magnetic FePt Based Films on Amorphous Silicon Oxide and Sapphire Substrates by RTA(Conference Paper)	<b>КПІ</b> Shamis, M.N. Verbytska, M.Y. Burmak, A.P. Verbytska, T.I. Bezsmertna, O.S. Sidorenko, S.I. Makogon, Y.M.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783767, Pages 278-281 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
	Verbytska, T.I.	Formation of Phases in the FePt/Au/FePt Films and their Magnetic Properties	<b>КПІ</b> Makushko, P.V. Verbytska, M.Y. Shamis, M.N. Burmak, A.P. Verbytska, T.I. Makogon, Y.N. <b>Інша афіліація</b> Berezniak, Y.A. Graivoronska, K.A.	Powder Metallurgy and Metal Ceramics 2019	0.43	0.219	0.487
383	Verbytskyi, I.	A Reconstruction Approach for Non-contrast Photoacoustic Tomography(Conference Paper)	<b>КПІ</b> Verbytskyi, I. <b>Інша афіліація (ін)</b> Buj, C.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783470, Pages 376-379 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			

384	Veremiichuk, Y.	Energy Sources Selection for Industrial Enterprise Combined Power Supply System (Conference Paper)	<p><b>КПІ</b> Veremiichuk, Y. Yarmoliuk, O. Prytyskach, I. Opryshko, V.</p>	<p>2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статті 8764188, Pages 283-288 Kyiv; Ukraine; 17 April 2019 до 19 April 2019</p>			
	Veremiichuk, Y.	Optimal power flow in power system in Latvian market conditions(Conference Paper)	<p><b>КПІ</b> Veremiichuk, Y. <b>Інша афіліація (ін)</b> Berzina, K. Zicmane, I. Mahnitko, A. Patel, D.K.</p>	<p>International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM Volume 19, Issue 4.1, 2019, Pages 369-375 19th International Multidisciplinary Scientific Geoconference, SGEM 2019; Albena; Bulgaria; 30 June 2019 до 6 July 2019;</p>	0.25	0.209	0.457
	Veremiichuk, Y.	The use of electromobiles to align daily electrical load schedule of power system (Conference Paper)	<p><b>КПІ</b> Zamulko, A. Veremiichuk, Y. <b>Інша афіліація (ін)</b> Zicmane, I. Berzina, K.</p>	<p>Proceedings of the 10th International Scientific Symposium on Electrical Power Engineering, ELEKTROENERGETIKA 2019 2019, Pages 458-461 10th International Scientific Symposium on Electrical Power Engineering, ELEKTROENERGETIKA 2019; Stara Lesna; Slovakia; 16 до 18 September 2019</p>			

	Veremiichuk, Y.	System Approach to Management of Electrical Consumption in Intelligent Electrical Networks (Conference Paper)	КПІ Veremiichuk, Y. Інша афіліація (ін) Papkov, B. Mahnitko, A. Zicmane, I. Berzina, K. Lomane, T.	Proceedings - 2019 IEEE International Conference on Environment and Electrical Engineering and 2019 IEEE Industrial and Commercial Power Systems Europe, IEEEIC/I and CPS Europe 2019 June 2019, Номер статъи 8783911 ; Genoa; Italy; 11 June 2019 до 14 June 2019;			
	Veremiichuk, Y.	Experimental Research of Administrative Buildings Electricity Consumption (Conference Paper)	КПІ Veremiichuk, Y. Інша афіліація Basok, B. Rybina, O. Lysenko, O. Davydenko, B. Belyaeva, T.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статъи 8764236, Pages 324-327 6th IEEE International Conference on Energy Smart Systems, ESS 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019			
385	Virchenko, G.	Development of a method for computer simulation of a swinging spring load movement path	КПІ Virchenko, G. Інша афіліація Kutsenko, L. Semkiv, O. Kalynovskyi, A. Zapolskiy, L. Shoman, O. Martynov, V.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 1, Issue 7-97, 2019, Pages 60-73	0.85	0.224	0.558

			Zhuravskij, M. Danylenko, V. Ismailova, N.				
386	Vladymyrskiy, I.A.	Structure and properties of nanoscale and mesoscopic materials	КПІ Kruhlov, I.O. Mohylko, V.V. Vladymyrskiy, I.A. Makogon, Iu.M. Sidorenko, S.I. Voloshko, S.M. Інша афіліація Vasylyev, M.O.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 2, 2019, Pages 157-171	0.33	0.218	0.532
	Vladymyrskiy, I.A.	Materials science aspects of FePt-based thin films' formation	КПІ Shamis, O.V. Vladymyrskiy, I.A. Makogon, Y.M. Sidorenko, S.I.	Progress in Physics of Metals Открытый доступ Volume 19, Issue 3, 2018, Pages 337-363	1.00	0.484	1.522
387	Vlasyuk, A.	High Frequency Half-Bridge GaN-Based Pulse Generator (Conference Paper)	КПІ Onikienko, Y. Vlasyuk, A. Popovych, P. Filipova, N. Shevchenko, I. Інша афіліація Marchenko, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статьи 8783532, Pages 700-703 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			

388	Volkhova, T.	Microstrip Composite Structures with Electromechanical Control (Conference Paper)	КПІ Tatarchuk, D. Volkhova, T. Lapa, V. Samoilov, A. Інша афіліація Zherebets, O. Dramaretskyi, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783478, Pages 17-20 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
389	Volodarsky, E.T.	Cement quality control by using modern radiation methods of chemical analysis in the process of its production	КПІ Volodarsky, E.T. Інша афіліація Kuchirka, Y.M.	Methods and Objects of Chemical Analysis Открытый доступ Volume 14, Issue 1, 2019, Pages 15-20	0.31	0.107	0.904
390	Voloshyn, A.	For Slotline's Effective Dielectric Permittivity and Characteristic Impedance Computation(Conference Paper)	КПІ Chernov, A. Voloshyn, A. Kazmirenko, V. Prokopenko, Y.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783215, Pages 151-154 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
391	Voloshko, S.M.	Structural and phase transformations in nanoscale Cu/Cr system under heat and ion actions	КПІ Kruhlov, I.O. Kotenko, I.E. Gryshchenko, V.O. Sidorenko, S.I. Voloshko, S.M.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 1, 2019, Pages 1-11	0.33	0.218	0.532

	Voloshko, S.M.	Structure and properties of nanoscale and mesoscopic materials	КПІ Kruhlov, I.O. Mohylko, V.V. Vladymyrskiy, I.A. Makogon, Iu.M. Sidorenko, S.I. Voloshko, S.M. Інша афіліація Vasylyev, M.O.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 2, 2019, Pages 157-171	0.33	0.218	0.532
392	Vorobyova, V.	Green synthesis of silver nanoparticles using grape pomace extract prepared by plasma-chemical assisted extraction method	КПІ Vorobyova, V. Інша афіліація Skiba, M.	Molecular Crystals and Liquid Crystals Volume 674, Issue 1, 13 October 2018, Pages 142-151	0.55	0.223	0.267
	Vorobyova, V.	Apricot cake extract as corrosion inhibitor of steel: Chemical composition and anti-corrosion properties	КПІ Vorobyova, V. Інша афіліація Skiba, M.	Chemistry Journal of Moldova Открытый доступ Volume 14, Issue 1, 2019, Pages 77-87	0.52	0.135	0.256
	Vorobyova, V.	The estimation of the efficiency of mine water stabilization treatment methods during evaporation (M. Gorky mine, Donetsk C.)	КПІ Overchenko, T. Ivanenko, O. Trembus, I. Frolenkova, S. Vorobyova, V.	Journal of Chemical Technology and Metallurgy Открытый доступ Volume 54, Issue 5, 2019, Pages 993-998	0.60	0.259	0.630

	Vorobyova, V.	Experimental and theoretical investigations of anti-corrosive properties of thymol	КПІ Vorobyova, V. Chygyrynets', O. Overchenko, T. Інша афіліація Skiba, M.	Chemistry and Chemical Technology Volume 13, Issue 2, 2019, Pages 261-268	0.47	0.187	0.405
	Vorobyova, V.I.	Relationship between the inhibition and antioxidant properties of the plant and biomass wastes extracts - A Review	КПІ Vorobyova, V.I. Shakun, A.S. Nahirniak, S.V. Інша афіліація Skiba, M.I.	International Journal of Corrosion and Scale Inhibition Открытый доступ Volume 8, Issue 2, 2019, Pages 150-178	1.06	0.201	0.704
393	Voronova, A.	Structural and catalytic properties of Ni–Co spinel and its composites	КПІ Ivanenko, I. Voronova, A. Astrelin, I. Romanenko, Y.	Bulletin of Materials Science Открытый доступ Volume 42, Issue 4, 1 August 2019, Номер статьи 172	1.34	0.378	0.664
394	Vountesmery, Y.	Simulation of the Sample Overheat for the Four Point Semiconductor Resistivity Measurement(Conference Paper)	КПІ Serbulova, K. Vountesmery, Y.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статьи 8783837, Pages 369-374 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			

395	Vyshnevskya, Y.	Thermodynamic Approach to the Purposeful Design of Synergistic Inhibiting Compositions for the Corrosion Protection in Aqueous Saline Media	КПІ Vyshnevskya, Y. Інша афіліація Ledovskykh, V. Brazhnyk, I. (іН) Levchenko, S.	Materials Science Volume 54, Issue 4, 15 January 2019, Pages 485-495	0.43	0.248	0.555
396	Vyshnevskya, Y.	Modeling of the Generation-Consumption Imbalance in the Heterogeneous Energy Systems with Renewable Energy Sources(Conference Paper)	КПІ Vyshnevskya, Y. Melnyk, O. Інша афіліація Kuznietsov, M. Brazhnyk, I. (іН)	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статті 8764189, Pages 196-200 6th IEEE International Conference on Energy Smart Systems, ESS 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019;			
	Vyshnevskya, Y.P.	Metal surface engineering based on formation of nanoscaled phase protective layers (Conference Paper)	КПІ Vyshnevskya, Y.P. Інша афіліація Ledovskykh, V.M. Brazhnyk, I.V. (іН) Levchenko, S.V.	Springer Proceedings in Physics Volume 221, 2019, Pages 69-84 6th International Research and Practice Conference on Nanotechnology and Nanomaterials, NANO 2018; Kiev; Ukraine; 27 August 2018 до 30 August 2018			
397	Vyshnevyyi, S.	Two-Stage Segmentation of SAR Images Distorted by Additive Noise with Uncorrelated Samples (Conference Paper)	КПІ Vyshnevyyi, S.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783707,			

				Pages 793-796 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
398	Vytyvtskyi, V.	Determining efficient values for the thermophysical properties of bulk materials	<b>КПІ</b> Karvatskii, A. Panov, Y. Vasylchenko, G. Vytyvtskyi, V. Korolenko, K.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 5-98, 2019, Pages 55-62	0.85	0.224	0.558
399	Yablonskyi, P.	Synthesis and classification of periodic motion trajectories of the swinging spring load	<b>КПІ</b> Vanin, V. Yablonskyi, P. <b>Інша афіліація</b> Kutsenko, L. Shoman, O. Zapolskiy, L. Vasyliiev, S. Danylenko, V. Sukharkova, E. Rudenko, S. Zhuravskij, M.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 7-98, 2019, Pages 26-37	0.85	0.224	0.558
	Yablonskyi, P.	Modeling the resonance of a swinging spring based on the synthesis of a motion trajectory of its load	<b>КПІ</b> Vanin, V. Yablonskyi, P. <b>Інша афіліація</b> Kutsenko, L. Shoman, O. Zapolskiy, L.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 7-99, 2019, Pages 53-64	0.85	0.224	0.558

			Hrytsyna, N. Nazarenko, S. Danylenko, V. Sivak, E. Shevchenko, S.			
400	Yakymenko, Y.	Infrared Spectra of Metal-Dielectric Nanostructured Phosphate Class Complexes (Conference Paper)	<b>КПІ</b> Babych, B. Yakymenko, Y. Rodionov, M. MacHulianskyi, O. Seker, V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статъи 8783693, Pages 114-119 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;		
	Yakymenko, Y	Metal-Assisted Chemical Etching of Silicon for Photovoltaic Application (Conference Paper)	<b>КПІ</b> Koval, V. Yakymenko, Y Ivashchuk, A. Dusheyko, M. Masalskyi, O. Koliada, M. Kulish, D.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статъи 8783506, Pages 282-287 Kyiv; Ukraine; 16 April 2019 до 18 April 2019		
	Yakimenko, Y.	Piezoelectric Effect as Manifestation of Polar-Sensitive Bonds in Crystals (Conference Paper)	<b>КПІ</b> Poplavko, Y. Yakimenko, Y. Didenko, Y.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статъи 8783309, Pages 26-31 Kyiv; 16 до 18 April 2019;		

	Yakymenko, Y.	Optical Properties of Carbon Films Obtained by Plasma-Enhanced Chemical Vapor Deposition(Conference Paper)	КПІ Dusheiko, M. Yakymenko, Y. Інша афіліація Sha, B. (ін) Lukianov, A. Klyui, M. Kasatkin, V. Lozinskii, V.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783283, Pages 365-368 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
	Yakimenko, Y.	Heat Transfer in Polar Crystals (Conference Paper)	КПІ Poplavko, Y. Yakimenko, Y. Didenko, Y.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783678, Pages 32-37 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
401	Yarmoliuk, O.	Energy Sources Selection for Industrial Enterprise Combined Power Supply System (Conference Paper)	КПІ Veremiichuk, Y. Yarmoliuk, O. Prytyskach, I. Opryshko, V.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статті 8764188, Pages 283-288 6th IEEE International Conference on Energy Smart Systems, ESS 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019			

402	Yatsenko, D.	Forecasting Consumption of Electrical Energy Using Time Series Comprised of Uncertain Data(Conference Paper)	КПІ Popov, V. Fedosenko, M. Tkachenko, V. Yatsenko, D.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статті 8764172, Pages 201-204 6th IEEE International Conference on Energy Smart Systems, ESS 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019			
403	Yavorskyi, Y.V.	Effect of mechanical treatment on the distribution of valence electrons and characteristics of nanocomposite (SiO <sub>2</sub> ) <sub>x</sub> (Al <sub>2</sub> O <sub>3</sub> ) <sub>1-x</sub> (x = 0.8, x = 0.7) electrodes in lithium power sources	КПІ Zaulychnyy, Y.V. Yavorskyi, Y.V. Dudka, O.I. Інша афіліація Gun'ko, V.M. Gasyuk, I.M. Wanderka, N. (ін)	Applied Surface Science Volume 494, 15 November 2019, Pages 1013-1022	4.93	1.115	1.326
404	Yevchenko, Y.	Method of informational and psychological influence evaluation in social networks based on fuzzy logic (Conference Paper)	КПІ Yevchenko, Y. Інша афіліація Gizun, A. Hriha, V. Roshchuk, M. Hu, Z. (ін)	CEUR Workshop Proceedings Volume 2392, 2019 1st International Workshop on Control, Optimisation and Analytical Processing of Social Networks, COAPSN 2019; Lviv; Ukraine; 16 May 2019 до 17 May 2019	0.32	0.166	0.301

405	Yevtieieva, L.	Impact modelling of explosion of mixture explosive charges on the environment	КПІ Remez, N. Dychko, A. Besarabets, Y. Yevtieieva, L. Інша афіліація Kraychuk, S. Ostapchuk, N.	Latvian Journal of Physics and Technical Sciences Открытый доступ Volume 56, Issue 3, 2019, Pages 37-49	0.32	0.147	0.325
406	Yezhov, S.	Influence of plasticizers on fire retarding properties of carbon foams of intumescent coatings	КПІ Myronyuk, O. Baklan, D. Yezhov, S. Svidersky, V. Інша афіліація (ін) Barrat, S.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 6-98, 2019, Pages 22-28	0.85	0.224	0.558
407	Zaichenko, S.	Determination of the Diagnostic System Inertial Parameters for Power Generating Station Combustion Engine (Conference Paper)	КПІ Shevchuk, S. Zaichenko, S. Opryshko, V. Adjebi, A.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статьи 8764170, Pages 88-91 Kyiv; Ukraine; 17 April 2019 до 19 April 2019			
408	Zakharov, A.	Trisection bandpass filters with all mixed couplings	КПІ Zakharov, A. Litvintsev, S. Pchenko, M.	IEEE Microwave and Wireless Components Letters Volume 29, Issue 9, September 2019, Номер статьи 8782802, Pages 592-594	2.98	0.863	1.630

409	Zamulko, A.	The use of electromobiles to align daily electrical load schedule of power system (Conference Paper)	КПІ Zamulko, A. Veremiichuk, Y. Інша афіліація (ін) Zicmane, I. Berzina, K.	Proceedings of the 10th International Scientific Symposium on Electrical Power Engineering, ELEKTROENERGETIKA 2019 2019, Pages 458-461 Stara Lesna; Slovakia; 16 до 18 September 2019			
410	Zaulychnyy, Y.V.	Effect of mechanical treatment on the distribution of valence electrons and characteristics of nanocomposite (SiO <sub>2</sub> ) <sub>x</sub> (Al <sub>2</sub> O <sub>3</sub> ) <sub>1-x</sub> (x = 0.8, x = 0.7) electrodes in lithium power sources	КПІ Zaulychnyy, Y.V. Yavorskyi, Y.V. Dudka, O.I. Інша афіліація Gun'ko, V.M. Gasyuk, I.M. Wanderka, N. (ін)	Applied Surface Science Volume 494, 15 November 2019, Pages 1013-1022	4.93	1.115	1.326
411	Zbrutsky, A.	Robust controller for supersonic unmanned aerial vehicle	КПІ Burnashev, V. Zbrutsky, A.	Aviation Открытый доступ Volume 23, Issue 1, 2019, Pages 31-35	1.13	0.273	0.955
	Zbrutskyi, O.	Remote Study of the Earth Stratospheric Aerosol (Conference Paper)	КПІ Geraimchuk, M. Zbrutskyi, O. Інша афіліація Nevodovskyi, P. Vidmachenko, A. Ivakhiv, O. Hirniak, Y.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 - Proceedings April 2019, Номер статті 8783977, Pages 640-643 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			

412	Zgurovsky, M.Z.	Qualitative and Quantitative Analysis of Weak Solutions of Energy-Balance Climate Models	КПІ Zgurovsky, M.Z. Kasyanov, P.O. Gorban, N.V. Paliichuk, L.S.	Cybernetics and Systems Analysis Volume 55, Issue 4, 1 July 2019, Pages 552-560	0.64	0.286	1.023
413	Zhelinskyi, M.	Indirect Field Oriented Control of the Saturated Induction Generators with Linear PI Regulators(Conference Paper)	КПІ Peresada, S. Zhelinskyi, M. Kovbasa, S. Korol, S.	2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings April 2019, Номер статті 8764203, Pages 138-143 6th IEEE International Conference on Energy Smart Systems, ESS 2019; Kyiv; Ukraine; 17 April 2019 до 19 April 2019			
414	Zhovnir, M.	High-Frequency Oscillator on Surface Acoustic Waves Adapted to Frequency Regulation(Conference Paper)	КПІ Herasymenko, D. Tsyganok, B. Oliinyk, O. Zhovnir, M. Pysarenko, L.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783416, Pages 740-744 Kyiv; Ukraine; 16 April 2019 до 18 April 2019			
415	Zhuk, S.Y.	Adaptive Algorithm of Maneuvering Target Tracking in Complex Jamming Situation for Multifunctional Radar with Phased Antenna Array	КПІ Zhuk, S.Y. Інша афіліація Baringolts, T.V. Domin, D.V. Tsisarzh, V.V.	Radioelectronics and Communications Systems Volume 62, Issue 7, 1 July 2019, Pages 342-355	0.39	0.205	0.376

	Zhuk, S.	Analysis of the Algorithm for Detecting a Point Object on a Sequence of Video Images Using Decisive Statistics of Marks (Conference Paper)	КПІ Neuimin, O. Tovkach, I. Zhuk, S.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783530, Pages 690-693 Kyiv; 16 до 18 April 2019;			
	Zhuk, S.	Estimation of Radio Source Movement Parameters Based on TDOA-and RSS-Measurements of Sensor Network in Presence of Anomalous Measurements (Conference Paper)	КПІ Tovkach, I. Zhuk, S. Reutka, Y. Neuimin, O.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783384, Pages 778-783 Kyiv; 16 до 18 April 2019;			
416	Zhukova, V.	New Approaches in Biological Wastewater Treatment Aimed at Removal of Organic Matter and Nutrients	КПІ Sabliy, L. Kuzminskiy, Y. Zhukova, V. Kozar, M. Інша афіліація Sobczuk, H.	Ecological Chemistry and Engineering S Открытый доступ Volume 26, Issue 2, 1 June 2019, Pages 331-343	1.47	0.352	0.907
417	Zinchenko, D.	Hybrid Energy Storage System of Power Supply for Micro Resistance Welding (Conference Paper)	КПІ Kozhushko, Y. Zinchenko, D. Karbivska, T. Bondarenko, O. Інша афіліація Pavkovic, D. (ін)	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783890, Pages 584-589 Kyiv; Ukraine; 16 April 2019			

			Sydorets, V.	до 18 April 2019;			
418	Zinher, Y.	New in the Theory of Periodic Structures(Conference Paper)	КПІ Zinher, Y. Adamenko, Y. Nelin, E.	2019 IEEE 39th International Conference on Electronics and Nanotechnology, ELNANO 2019 – Proceedings, April 2019, Номер статті 8783728, Pages 169-172 Kyiv; Ukraine; 16 April 2019 до 18 April 2019;			
419	Zolotukhina, K.	Researching the interaction of different printed materials types with liquids	КПІ Zolotukhina, K. Velychko, O. Kushlyk, B. Kushlyk-Dyvulska, O. Інша афіліація (ін) Khadzhynova, S.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 1-99, 2019, Pages 26-34	0.85	0.224	0.558
420	Zyhulia, S.	Effect of the integrated treatment on the manufacturing of printing cylinders	КПІ Zyhulia, S. Barauskiene, O.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 12-99, 2019, Pages 22-28	0.85	0.224	0.558