

**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 IV КВАРТАЛ 2019 Р.**



**КИЇВ 2019**

№	Прізвище	Назва публікації	Співавтори	Джерело публікації	Cite Score	SJR	SNIP
1.	Abramov, V.V.	Impact of humic acids on survival of microorganisms of different groups in the aquatic medium	<b>КПІ</b> Vember, V.V. Abramov, V.V. Taranov, V.V. <b>Інша афіліація</b> Dolenko, S.A. Kravchenko, A.M.	Hydrobiological Journal Volume 55, Issue 5, 2019, Pages 58-66	0.31	0.227	0.863
2.	Adamenko, V.O.	Simulation of CubeSat caliber particle detector "miRA-ep" response to energetic electrons and protons using GEANT4 package (Conference Paper)	<b>КПІ</b> Adamenko, V.O. Antypenko, R.V. Yezerskyi, N.V. <b>Інша афіліація</b> Barylak, J.a. (іН) Dudnik, O.V. Woaniczak, T.(іН) Kowaliński, M.(іН) Lazarev, I.Y. Zielińska, A.(іН) Sylwester, J.(іН) Bakała, J.(іН) Podgórski, P.(іН)	Proceedings of SPIE - The International Society for Optical Engineering Volume 11176, 2019, Номер статті 111763C Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2019; Wilga; Poland; 26 May 2019 до 2 June 2019	0.50	0.238	0.394
3.	Alekseychuk, A.N.	Upper Bounds on the Imbalance of Discrete Functions Implemented by Sequences of Finite Automata	<b>КПІ</b> Alekseychuk, A.N. Koniushok, S.M. Poremskyi, M.V.	Cybernetics and Systems Analysis 2019	0.64	0.286	1.023

4.	Alienin, O.	Scaling Analysis of Specialized Tensor Processing Architectures for Deep Learning Models (Book Chapter)	КПІ Gordienko, Y. Kochura, Y. Taran, V. Gordienko, N. Rokovyi, A. Alienin, O. Stirenko, S.	Studies in Computational Intelligence Volume 866, 2020, Pages 65-99	0.79	0.183	0.447
5.	Andriichuk, O.	Method for searching of an optimal scenario of impact in cognitive maps during information operations recognition (Conference Paper)	КПІ Lande, D. Andriichuk, O. Інша афіліація Dmytrenko, O.	Advances in Intelligent Systems and Computing Volume 1019, 2020, Pages 182-193 14th International Scientific-Practical Conference, MODS 2019; Chernihiv; Ukraine; 24 June 2019 до 26 June 2019;	0.54	0.174	0.434
6.	Antypenko, R.V.	Simulation of CubeSat caliber particle detector "miRA-ep" response to energetic electrons and protons using GEANT4 package (Conference Paper)	КПІ Adamenko, V.O. Antypenko, R.V. Yezerskyi, N.V. Інша афіліація Barylak, J.a. (іН) Dudnik, O.V. Woaniczak, T.(іН) Kowaliński, M.(іН) Lazarev, I.Y. Zielińska, A.(іН) Sylwester, J.(іН) Bakała, J.(іН)	Proceedings of SPIE - The International Society for Optical Engineering Volume 11176, 2019, Номер статъи 111763С Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2019; Wilga; Poland; 26 May 2019 до 2 June 2019	0.50	0.238	0.394

			Podgórski, P.(ін)				
7.	Arkhiereieva, E.H.	Visual control of human locomotion (Conference Paper)	КПІ Rozorinov, H.N. Chichikalo, N.I. Arkhiereieva, E.H. Larina, E.Y.	IFMBE Proceedings Volume 77, 2020, Pages 411-416 4th International Conference on Nanotechnologies and Biomedical Engineering, ICNBME 2019; Chisinau; Moldova; 18 September 2019 до 21 September 2019	0.25	0.150	0.147
8.	Astrelin, I.M.	Metaloxide nanomaterials and nanocomposites of ecological purpose	КПІ Dontsova, T.A. Nahirniak, S.V. Astrelin, I.M.	Journal of Nanomaterials Открытый доступ Volume 2019, 2019, Номер статьи 5942194	1.57	0.383	0.600
	Astrelin, I.	Ni-, Co-spinels: synthesis, structure and properties	КПІ Ianenko, I. Voronova, A. Astrelin, I. Інша афіліація Krupennikova, O.	Molecular Crystals and Liquid Crystals Volume 689, Issue 1, 13 August 2019, Pages 72-82	0.55	0.223	0.267
9.	Babarykin, I.	Caching and Archiving in Distributed System for Effective Information Collection and Analysis (Conference Paper)	КПІ Babarykin, I. Gordienko, Y. Stirenko, S.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статьи 8896391, Pages 466-469 Kremenchuk; Ukraine; 23 September 2019 до 25 September 2019			

10.	Barabash, P.	Heat transfer during film condensation inside plain tubes. Review of experimental research	<b>КПІ</b> Rifert, V. Sereda, V. Gorin, V. Barabash, P. Solomakha, A.	Heat and Mass Transfer/Waerme- und Stoffuebertragung 2019	1.72	0.561	0.810
11.	Baranyuk, A.V.	Improving air cooling efficiency of transmit/receive modules through using heat pipes	<b>КПІ</b> Nikolaenko, Y.E. Baranyuk, A.V. Reva, S.A. Pis'mennyi, E.N. Dubrovka, F.F. Rohachov, V.A.	Thermal Science and Engineering Progress Volume 14, December 2019, Номер статьи 100418	4.31	0.907	1.094
12.	Barbash, V.A.	Preparation and Properties of Nanocellulose from Miscanthus x giganteus	<b>КПІ</b> Barbash, V.A. Yashchenko, O.V. Vasylieva, O.A.	Journal of Nanomaterials Открытый доступ Volume 2019, 2019, Номер статьи 3241968	1.57	0.383	0.600
	Barbash, V.A.	Nanocellulose from oganosolv kenaf pulp and its application in paper industry (Conference Paper)	<b>КПІ</b> Barbash, V.A. Yashchenko, O.V.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статьи 8915362 8th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2018; Zatoka; Ukraine; 9 September 2018 до 14 September 2018;			

13.	Bashyrova, I.E.	Study of AC Pulse Converters with Active and Active-Inductive Load (Conference Paper)	КПІ Mykhailenko, V.V. Buryan, S.O. Mikhnenko, G.E. Chunyk, J.M. Tcharniak, O.S. Bashyrova, I.E.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статті 8896606, Pages 218-221 Kremenchuk; Ukraine; 23 September 2019 до 25 September 2019			
14.	Belikov, K.A.	Logic correctness of control algorithms for mechatronic discrete systems with parallel processes (Conference Paper)	КПІ Gubarev, A.P. Напрантсуро́ва, О.С. Belikov, K.A. Інша афіліація (ін) Gromaszek, K. Turgunbekov, A.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11176, 2019, Номер статті 1117660 Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2019; Wilga; Poland; 26 May 2019 до 2 June 2019	0.50	0.238	0.394
15.	Berezhnytska, O.S.	Luminescent properties of heterometallic $\beta$ -dicarbonyl complexes and polymers on their basis	КПІ Berezhnytska, O.S. Інша афіліація Savchenko, I.A. Ivakha, N.B. Rogovtsov, O.O. Trunova, O.K. Rusakova, N.V.	Journal of Molecular Structure Volume 1201, 5 February 2020, Номер статті 127160	2.10	0.434	0.807

16.	Besarab, A.B.	Development and validation of a dissolution test for ursodeoxycholic acid and taurine from combined formulation	КПІ Galkin, A.Y. Besarab, A.B. Інша афіліація Golembiovska, O.I.	Scientific Study and Research: Chemistry and Chemical Engineering, Biotechnology, Food Industry Открытый доступ Volume 20, Issue 3, 2019, Pages 377-394	0.47	0.153	0.508
17.	Bessalov, A.V.	Supersingular Twisted Edwards Curves over Prime Fields.* II. Supersingular Twisted Edwards Curves with the j-Invariant Equal to 663	КПІ Bessalov, A.V. Kovalchuk, L.V.	Cybernetics and Systems Analysis 2019	0.64	0.286	1.023
18.	Bidyuk, P.	Adaptive Workload Forecasting in Cloud Data Centers	КПІ Zharikov, E. Telenyk, S. Bidyuk, P.	Journal of Grid Computing 2019	3.82	0.688	1.735
19.	Biletskyi, O.O.	Energy processes in combined power supplies with linear capacitors and supercapacitors	КПІ Biletskyi, O.O. Yo. Kotovskiy, V.	Semiconductor Physics, Quantum Electronics and Optoelectronics Volume 22, Issue 3, 2019, Pages 326-332			
20.	Borovytsky, V.N.	Criterion of spatial resolution of imaging system (Conference Paper)	КПІ Borovytsky, V.N. Інша афіліація Tuzhanskyi, S.Y. Kotyra, A. (iH) Yerkeldessova, G. (iH)	Proceedings of SPIE - The International Society for Optical Engineering Volume 11176, 2019, Номер статьи 111761D Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics	0.50	0.238	0.394

				Experiments 2019; Wilga; Poland; 26 May 2019 до 2 June 2019;			
	Borovytsky, V.	Spatial resolution of an optical microscope with oblique illumination (Conference Paper)	КПІ Borovytsky, V.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11104, 2019, Номер статті 111040Q Current Developments in Lens Design and Optical Engineering XX 2019; San Diego; United States; 12 August 2019	0.50	0.238	0.394
21.	Bovsunovsky, A.	The use of frequency ratios to diagnose structural damage in varying environmental conditions	КПІ Bovsunovsky, A. Інша афіліація (ін) Surace, C.	Mechanical Systems and Signal Processing Volume 136, February 2020, Номер статті 106523	6.11	1.821	2.785
22.	Bozhko, K.M.	Ultrasonic method of quality control for textile materials	КПІ Zashchepkina, N.M. Markina, O.M. Markin, M.O. Bozhko, K.M. Інша афіліація Zdorenko, V.G. Tierentyeva, N.R.	Archives of Materials Science and Engineering Открытый доступ Volume 97, Issue 1-2, 2019, Pages 39-49	0.47	0.220	0.350
23.	Brzhezitsky, V.	Experimental Laboratory Equipped with Voltage Dividers for Power Quality Monitoring (Conference Paper)	КПІ Trotsenko, Y. Brzhezitsky, V. Protsenko, O. Haran, Y.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статті 8896471,			



				Pages 270-273 Kremenchuk; Ukraine; 23 September 2019 до 25 September 2019			
24.	Burian, S.	Analysis of the Energy Efficiency of Pressure Stabilization Cascade Pump System (Conference Paper)	КПІ Pechenik, M. Burian, S. Pushkar, M. Zemlianukhina, H.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статъи 8896588, Pages 490-493 Kremenchuk; Ukraine; 23 до 25 September 2019			
	Buryan, S.O.	Study of AC Pulse Converters with Active and Active-Inductive Load (Conference Paper)	КПІ Mykhailenko, V.V. Buryan, S.O. Mikhnenko, G.E. Chunyk, J.M. Tcharniak, O.S. Bashyrova, I.E.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статъи 8896606, Pages 218-221 Kremenchuk; Ukraine; 23 до 25 September 2019			
25.	Burmak, A.P.	The point of zero charge and H <sub>2</sub> O <sub>2</sub> decomposition activity of nanoporous carbon modified with nitrogen and cobalt nanoparticles(Conference Paper)	КПІ Ruda, A.O. Ivanenko, I.M. Burmak, A.P.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статъи 8915360 8th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2018; Zatoka; Ukraine; 9 до 14 September 2018			

26.	Burmelov, O.	Observer-based Sensorless Control of PMSM (Conference Paper)	КПІ Tolochko, O. Burmelov, O. Danylov, D.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статті 8896499, Pages 78-81 2019 IEEE International Kremenchuk; Ukraine; 23 September 2019 до 25 September 2019			
27.	Buryk, M.	Control of Permanent Magnet Synchronous Motor under Conditions of Parametric Uncertainty (Conference Paper)	КПІ Ostroverkhov, M. Buryk, M.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статті 8896635, Pages 98-101 Kremenchuk; Ukraine; 23 September 2019 до 25 September 2019			
28.	Byba, I.	The influence of in-situ composite coating prepared by electron beam cladding on improving durable oxidation resistance	КПІ Loboda, P. Byba, I. Soloviova, T. Інша афіліація (ін) Du, W. Yao, Z. Zhang, S. Tao, X. Moliar, O.	Journal of Alloys and Compounds Volume 820, 15 April 2020, Номер статті 153303	4.12	1.065	1.386

29.	Chernyak, L.	White mineral binder based on CaO-SiO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> system with varieties of silica component	КПІ Chernyak, L. Melnyk, L. Dorogan, N. Svidersky, V. Nudchenko, L.	Journal of Chemical Technology and Metallurgy Открытый доступ Volume 54, Issue 6, 2019, Pages 1171-1176	0.60	0.259	0.630
30.	Chernyavsky, V.	Synthesis and key characteristics of nanocrystalline AlCuNiFeCr high-entropy alloy by mechanical alloying and sintering (Conference Paper)	КПІ Yurkova, A. Chernyavsky, V. Hushchuk	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статьи 8914954 8th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2018; Zatoka; Ukraine; 9 September 2018 до 14 September 2018			
31.	Chichikalo, N.	Investigation of the accuracy of barometric pressure sensors to assessment of their possibility for uavs landing (Conference Paper)	КПІ Chichikalo, N. Larina, K. Rozorinov, H. Інша афіліація Larin, V.	2019 IEEE 15th International Conference on the Perspective Technologies and Methods in MEMS Design, MEMSTECH 2019 – Proceedings May 2019, Номер статьи 8817380, Pages 71-74 Polyana; Ukraine; 22 May 2019 до 26 May 2019			

	Chichikalo, N.I.	Visual control of human locomotion (Conference Paper)	КПІ Rozorinov, H.N. Chichikalo, N.I. Arkhiereieva, E.H. Larina, E.Y.	IFMBE Proceedings Volume 77, 2020, Pages 411-416 4th International Conference on Nanotechnologies and Biomedical Engineering, ICNBME 2019; Chisinau; Moldova; 18 September 2019 до 21 September 2019	0.25	0.150	0.147
32.	Chunyk, J.M.	Study of AC Pulse Converters with Active and Active-Inductive Load (Conference Paper)	КПІ Mykhailenko, V.V. Buryan, S.O. Mikhnenko, G.E. Chunyk, J.M. Tcharniak, O.S. Bashyrova, I.E.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статті 8896606, Pages 218-221 Kremenchuk; Ukraine; 23 September 2019 до 25 September 2019			
33.	Chursanova, M.V.	Effect of the polymer ordering on the optical spectra and thermoluminescence of polygermane and polysilane films and nanocomposites	КПІ Chursanova, M.V. Інша афіліація Ostapenko, N.I. Kerita, O.A. Ostapenko, Y.V.	Fizika Nizkikh Temperatur Volume 45, Issue 7, 2019, Pages 874-880	0.35	0.196	0.347
	Chursanova, M.	Photoluminescence of a new polycrystalline scintillator based on stilbene	КПІ Kerita, O. Chursanova, M. Інша афіліація Ostapenko, N. Pchenko, M. Ostapenko, Y.	Molecular Crystals and Liquid Crystals Volume 671, Issue 1, 13 August 2018, Pages 104-112	0.55	0.223	0.267

			Melnik, V. Klishevich, E. Galunov, N. Lazarev, I.				
34.	Chygyrynets', O.	Determination of the chemical composition of the extract of apricot pomace ( <i>Prunus armeniaca</i> L.)	<b>КПІ</b> Vorobyova, V. Shakun, A. Chygyrynets', O. <b>Інша афіліація</b> Skiba, M.	Chemistry and Chemical Technology Volume 13, Issue 3, 2019, Pages 391-398	0.47	0.187	0.405
35.	Chyrka, T	Crystal structure and Hirshfeld surface analysis of 3-amino-5-phenylthiazolidin-2-iminium bromide	<b>КПІ</b> Chyrka, T <b>Інша афіліація (ін)</b> Durus kari, G.Sh. Khalilov, A.N. Akkurt, M. Mammadova, G.Z.. Maharramov, A.M.	Acta Crystallographica Section E: Crystallographic Communications Открытый доступ Volume 75, 1 October 2019, Pages 1544-1547	0.34	0.188	0.184
36.	Chyzh, I.G.	Forming thermal imaging system field of view with afocal lens cap (Conference Paper)	<b>КПІ</b> Chyzh, I.G. Kolobrodov, V.G. Mykytenko, V.I. Tymchik, G.S. <b>Інша афіліація (ін)</b> Komada, P. Kozbakova, A.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11176, 2019, Номер статьи 111760T Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2019; Wilga; Poland; 26 May 2019 до 2 June 2019;	0.50	0.238	0.394

37.	Danylov, D.	Observer-based Sensorless Control of PMSM (Conference Paper)	КПІ Tolochko, O. Burmelov, O. Danylov, D.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статьи 8896499, Pages 78-81 2019 IEEE International Kremenchuk; Ukraine; 23 September 2019 до 25 September 2019			
38.	Dergachova, A.	Systemic-structural analysis of the machinebuilding enterprises economic sustainability formation mechanism	КПІ Dergachova, V. Kravchenko, M. Kuznietsova, K. Dergachova, A. Melnykova, V.	Problems and Perspectives in Management Открытый доступ Volume 17, Issue 3, 2019, Pages 395-409	0.39	0.172	0.371
39.	Dergachova, V.	Systemic-structural analysis of the machinebuilding enterprises economic sustainability formation mechanism	КПІ Dergachova, V. Kravchenko, M. Kuznietsova, K. Dergachova, A. Melnykova, V.	Problems and Perspectives in Management Открытый доступ Volume 17, Issue 3, 2019, Pages 395-409	0.39	0.172	0.371
40.	Dibchak, D.	Convenient Access to Conformationally Rigid Sultams	КПІ Dibchak, D. Shcherbacova, V. Інша афіліація Denisenko, A.V. Mykhailiuk, P.K.	Organic Letters 2019	6.28	2.441	1.188

41.	Dontsova, T.A.	Metaloxide nanomaterials and nanocomposites of ecological purpose	КПІ Dontsova, T.A. Nahirniak, S.V. Astrelin, I.M.	Journal of Nanomaterials Открытый доступ Volume 2019, 2019, Номер статьи 5942194	1.57	0.383	0.600
	Dontsova, T.	TiO <sub>2</sub> -SnO <sub>2</sub> nanocomposites obtained by hydrothermal method (Conference Paper)	КПІ Kutuzova, A. Dontsova, T.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статьи 8914747 Zatoka; Ukraine; 9 до 14 September 2018			
	Dontsova, T.	Properties of TiO <sub>2</sub> and SnO <sub>2</sub> in a state of different dispersion and morphology (Conference Paper)	КПІ Sviderskyi, A. Nahirniak, S. Yashchenko, T. Dontsova, T. Інша афіліація (ін) Kalinowski, S.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статьи 8914913 Zatoka; Ukraine; 9 до 14 September 2018;			
	Dontsova, T.A.	Use of chicken feather and eggshell to synthesize a novel magnetized activated carbon for sorption of heavy metal ions	КПІ Dontsova, T.A. Інша афіліація (ін) Rahmani-Sani, A. Singh, P. Raizada, P. Claudio Lima, E. Anastopoulos, I.	Bioresource Technology 2019, Номер статьи 122452	7.08	2.157	1.824

			Giannakoudakis, D.A. Sivamani, S. Hosseini- Bandegharaei, A.				
42.	Dorogan, N.	White mineral binder based on CaO-SiO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> system with varieties of silica component	<b>КПІ</b> Chernyak, L. Melnyk, L. Dorogan, N. Svidersky, V. Nudchenko, L.	Journal of Chemical Technology and Metallurgy Открытый доступ Volume 54, Issue 6, 2019, Pages 1171-1176	0.60	0.259	0.630
43.	Dubrovka, F.F.	Improving air cooling efficiency of transmit/receive modules through using heat pipes	<b>КПІ</b> Nikolaenko, Y.E. Baranyuk, A.V. Reva, S.A. Pis'mennyi, E.N. Dubrovka, F.F. Rohachov, V.A.	Thermal Science and Engineering Progress Volume 14, December 2019, Номер статьи 100418	4.31	0.907	1.094
44.	Dychka, I.	The Method of Using Production Rules in Neural Network Recognition of Emotions by Facial Geometry (Conference Paper)	<b>КПІ</b> Tereikovskiy, I. Dychka, I. <b>Інша афіліація</b> Toliupa, S. Tereikovska, L. Trush, A.	2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings July 2019, Article number 8847847, Pages 323-327 Lviv; Ukraine; 2 July 2019 through 6 July 2019			



45.	Dychko, A.	Model Monitoring and Evaluation of Radioactive Contamination	КПІ Dychko, A. Remez, N. Інша афіліація Yeremeyev, I. Kyselov, V. Kraychuk, S. Ostapchuk, N.	Latvian Journal of Physics and Technical Sciences Открытый доступ Volume 56, Issue 4, 1 August 2019, Pages 57-67	0.32	0.147	0.325
46.	Dzhemelinskyi, V.V.	Post-processing of the Inconel 718 alloy parts fabricated by selective laser melting: Effects of mechanical surface treatments on surface topography, porosity, hardness and residual stress	КПІ Lesyk, D.A. Dzhemelinskyi, V.V. Інша афіліація Martinez, S. (ін) Mordyuk, B.N. Lamikiz, A. (ін) Prokopenko, G.I.	Surface and Coatings Technology Volume 381, 15 January 2020, Номер статьи 125136	3.44	0.973	1.435
47.	Fokin, A.A.	Vibrational signatures of diamondoid dimers with large intramolecular London dispersion interactions	КПІ Fokin, A.A. Інша афіліація (ін) Tyborski, C. Hückstaedt, T. Gillen, R. Otto, T. Fokina, N.A. Schreiner, P.R. Maultzsch, J.	Carbon Volume 157, February 2020, Pages 201-207	7.42	2.116	1.695

	Fokin, A.A.	Structures and Dynamics in Thiolated Diamantane Derivative Monolayers	КПІ Lopatina, Y.Y. Vorobyova, V.I. Fokin, A.A. Zhuk, T.S. Інша афіліація Schreiner, P.R (іН) Marchenko, A.A.	Journal of Physical Chemistry C 2019	4.45	1.652	1.083
48.	Galagan, R.	Complex approach for monitoring the parameters of the wire (Conference Paper)	КПІ Galagan, R. Muraviov, A. Tomashuk, A.	Journal of Physics: Conference Series Volume 1260, Issue 3, 13 September 2019, Номер статьи 032018 Mechanical Science and Technology Update, MSTU 2019; Omsk State Technical University Omsk; Russian Federation; 23 до 24 April 2019	0.51	0.221	0.454
	Galagan, R.	Integrated approach for monitoring the diameter and temperature of thin cylindrical extended objects	КПІ Porev, V.A. Galagan, R.M. Tomashuk, A.S.	Journal of Optical Technology (A Translation of Opticheskii Zhurnal) Volume 86, Issue 6, 2019, Pages 350-354	0.52	0.269	0.591
49.	Galkin, A.Y.	Development and validation of a dissolution test for ursodeoxycholic acid and taurine from combined formulation	КПІ Galkin, A.Y. Besarab, A.B. Інша афіліація Golembiovskaya, O.I.	Scientific Study and Research: Chemistry and Chemical Engineering, Biotechnology, Food Industry Открытый доступ Volume 20, Issue 3, 2019,	0.47	0.153	0.508

				Pages 377-394			
50.	Garanenko, T.	Development of an experimental technique and evaluate limit of plastic deformation of titanium alloy OT4-0 under superplastic conditions	КПІ Titov, V. Garanenko, T.	Solid State Phenomena Volume 291, 2019	0.36	0.169	0.332
51.	Gavrysh, J.	Competitiveness of smes in terms of industry 4.0 (Conference Paper)	КПІ Kukharuk, A. Gavrysh, J.	International Conference on Creative Business for Smart and Sustainable Growth, CreBUS 2019 March 2019, Номер статъи 8840103 2019 International Conference on Creative Business for Smart and Sustainable Growth, CreBUS 2019; Sandanski; Bulgaria; 18 March 2019 до 21 March 2019			
52.	Geraimchuk, M.	Processing of Input Signals of Wireless Monitoring Networks by Means of Subscriber Systems (Conference Paper)	КПІ Geraimchuk, M. Інша афіліація Shevchuk, B. Brayko, Y. Ivakhiv, O. Velgan, R.	2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings July 2019, Article number 8847869, Pages 248-253 Lviv; Ukraine; 2 July 2019 through 6 July 2019			

53.	Gerasimchuk, V.S.	Exact solution for localized states of nonlinear waves in the structured anharmonic media with two interfaces (Conference Paper)	КПІ Gerasimchuk, V.S. Konotopchuk, O.V. Loboda, I.Y. Інша афіліація Gerasimchuk, I.V.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статті 8915356 8th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2018; Zatoka; Ukraine; 9 September 2018 до 14 September 2018			
54.	Gilchuk, A.V.	Properties of Cu/Cu <sub>2</sub> O core-shell nanoparticles produced by spark erosion	КПІ Gilchuk, A.V Romanenko, Y.M. Інша афіліація Perekos, A.O. Bacherikov, Y.Y. Zhuk, A.G. Vorona, I.P. Romanyuk, V.R.	Functional Materials Открытый доступ Volume 26, Issue 3, 2019, Pages 489-494	0.34	0.184	0.429
	Gilchuk, A.	Size distribution of Fe oxides particles in water-based and polyethylene glycol-based colloidal solutions (Conference Paper)	КПІ Holiatkina, M. Gilchuk, A. Інша афіліація Perekos, A. Voynash, V. Mordiuk, B.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статті 8914955 8th IEEE International Conference on Nanomaterials: Applications and			

				Properties, NAP 2018; Zatoka; Ukraine; 9 September 2018 до 14 September 2018			
55.	Gomonay, O.	Laser-driven quantum magnonics and terahertz dynamics of the order parameter in antiferromagnets	КПІ Gomonay, O. Інша афіліація (ін) Bossini, D. Dal Conte, S. Cerullo, G. Pisarev, R.V. Borovsak, M. Mihailovic, D. Sinova, J. Mentink, J.H. Rasing, T. Kimel, A.V.	Physical Review B Volume 100, Issue 2, 25 July 2019, Номер статъи 024428	3.7	1.502	1.091
56.	Gordienko, N.	Scaling Analysis of Specialized Tensor Processing Architectures for Deep Learning Models (Book Chapter)	КПІ Gordienko, Y. Kochura, Y. Taran, V. Gordienko, N. Rokovyi, A. Alienin, O. Stirenko, S.	Studies in Computational Intelligence Volume 866, 2020, Pages 65-99	0.79	0.183	0.447
57.	Gordienko, Y.	Caching and Archiving in Distributed System for Effective Information Collection and Analysis (Conference Paper)	КПІ Babarykin, I. Gordienko, Y. Stirenko, S.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019,			

				Номер статъи 8896391, Pages 466-469 Kremenchuk; Ukraine; 23 September 2019 до 25 September 2019			
	Gordienko, Y.	Scaling Analysis of Specialized Tensor Processing Architectures for Deep Learning Models (Book Chapter)	<b>КПІ</b> Gordienko, Y. Kochura, Y. Taran, V. Gordienko, N. Rokovyi, A. Alienin, O. Stirenko, S.	Studies in Computational Intelligence Volume 866, 2020, Pages 65-99	0.79	0.183	0.447
58.	Gorin, V.	Heat transfer during film condensation inside plain tubes. Review of experimental research	<b>КПІ</b> Rifert, V. Sereda, V. Gorin, V. Barabash, P. Solomakha, A.	Heat and Mass Transfer/Waerme- und Stoffuebertragung 2019	1.72	0.561	0.810
59.	Gorodetskyi, V.	Simplification of a reconstructed model	<b>КПІ</b> Gorodetskyi, V. Osadchuk, M.	International Journal of Dynamics and Control 2019	1.42	0.342	0.753
60.	Gubarev, A.P.	Logic correctness of control algorithms for mechatronic discrete systems with parallel processes (Conference Paper)	<b>КПІ</b> Gubarev, A.P. Hanpanturova, O.S. Belikov, K.A. <b>Інша афіліація (ін)</b> Gromaszek, K.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11176, 2019, Номер статъи 1117660 Photonics Applications in	0.50	0.238	0.394

			Turgunbekov, A.	Astronomy, Communications, Industry, and High-Energy Physics Experiments 2019; Wilga; Poland; 26 May 2019 до 2 June 2019			
61.	Halysh, V.	Innovative approach in creation of integrated technology of desalination of mineralized water	КПІ Trus, I. Radovenchyk, I. Halysh, V. Vorobyova, V. Olena, H. Sirenko, L. Інша афіліація Skiba, M. Vasylenko, I.	Journal of Ecological Engineering Открытый доступ Volume 20, Issue 8, 2019, Pages 107-113	0.80	0.256	0.674
62.	Hamamda, S.	Luminescent composites on the base of microcrystalline cellulose: Synthesis, fabrication and properties (Conference Paper)	КПІ Hamamda, S. Інша афіліація Nedilko, S.G. Nedielko, M.S. Alekseev, O.M. Grabovskiy, Y.E. Reznichenko, E.O. Scherbatskiy, V.P. Boyko, V.V. Chornii, V.P. Barabash, V.A. (іН) Yaschenko, O.V. (іН)	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статъи 8914750 8th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2018; Zatoka; Ukraine; 9 September 2018 до 14 September 2018			

63.	Hanpanturova, O.S.	Logic correctness of control algorithms for mechatronic discrete systems with parallel processes (Conference Paper)	КПІ Gubarev, A.P. Hanpanturova, O.S. Belikov, K.A. Інша афіліація (ін) Gromaszek, K. Turgunbekov, A.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11176, 2019, Номер статті 1117660 Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2019; Wilga; Poland; 26 May 2019 до 2 June 2019	0.50	0.238	0.394
64.	Haran, Y.	Experimental Laboratory Equipped with Voltage Dividers for Power Quality Monitoring (Conference Paper)	КПІ Trotsenko, Y. Brzhezitsky, V. Protsenko, O. Haran, Y.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статті 8896471, Pages 270-273 Kremenchuk; Ukraine; 23 September 2019 до 25 September 2019			
65.	Olena, <b>Hlushko</b>	Innovative approach in creation of integrated technology of desalination of mineralized water	КПІ Trus, I. Radovenchyk, I. Halysh, V. Vorobyova, V. Olena, H. Sirenko, L. Інша афіліація Skiba, M.	Journal of Ecological Engineering Открытый доступ Volume 20, Issue 8, 2019, Pages 107-113	0.80	0.256	0.674



			Vasylenko, I.			
66.	Holiatkina, M.	Size distribution of fe oxides particles in water-based and polyethylene glycol-based colloidal solutions (Conference Paper)	КПІ Holiatkina, M. Gilchuk, A. Інша афіліація Perekos, A. Voynash, V. Mordiuk, B.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статъи 8914955 8th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2018; Zatoka; Ukraine; 9 September 2018 до 14 September 2018		
67.	Hushchuk	Synthesis and key characteristics of nanocrystalline AlCuNiFeCr high-entropy alloy by mechanical alloying and sintering (Conference Paper)	КПІ Yurkova, A. Chernyavsky, V. Hushchuk	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статъи 8914954 8th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2018; Zatoka; Ukraine; 9 до 14 September 2018		
68.	Ianenko, I.	Ni-, Co-spinels: synthesis, structure and properties	КПІ Ianenko, I. Voronova, A. Astrelin, I. Інша афіліація Krupennikova, O.	Molecular Crystals and Liquid Crystals Volume 689, Issue 1, 13 August 2019, Pages 72-82	0.55	0.223 0.267

69.	Ilienکو, A.	Convergence of point processes associated with coupon collector's and Dixie cup problems	КПІ Ilienکو, A.	Electronic Communications in Probability Open Access Volume 24, 2019, Article number 51	0.76	1.054	0.753
70.	Ivanenko, I.M.	The point of zero charge and H <sub>2</sub> O <sub>2</sub> decomposition activity of nanoporous carbon modified with nitrogen and cobalt nanoparticles(Conference Paper)	КПІ Ruda, A.O. Ivanenko, I.M. Burmak, A.P.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статъи 8915360 8th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2018; Zatoka; Ukraine; 9 September 2018 до 14 September 2018			
	Ivanenko, I.M.	Magnetically separable catalysts for the hydrolysis of borohydrides(Conference Paper)	КПІ Lesik, S.M. Ivanenko, I.M. Інша афіліація Perecos, A.O.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статъи 8914786 8th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2018; Zatoka; Ukraine; 9 September 2018 до 14 September 2018			

	Ivanenko, I.	Synthesis methods and modern direction in modification of nickel cobaltite and composite nanoparticles with its participation (Conference Paper)	КПІ Voronova, A. Ivanenko, I.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статті 8915243 8th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2018; Zatoka; Ukraine; 9 September 2018 до 14 September 2018			
71.	Jakhno, O.M.	Experimental research of hydroluminescence in the cavitating flow of mineral oil (Conference Paper)	КПІ Nochnichenko, I.V. Luhovskyi, A.F. Jakhno, O.M. Kostiuk, D.V. Інша афіліація (ін) Komada, P. Kozbakova, A.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11176, 2019, Номер статті 1117615 Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2019; Wilga; Poland; 26 May 2019 до 2 June 2019;	0.50	0.238	0.394
72.	Kalinchuk, V.	Modelling and forecasting the workplace environmental physical factors values	КПІ Polukarov, O. Kalinchuk, V. Інша афіліація Kruzhilko, O. Cherneha, R. Maystrenko, V.	Archives of Materials Science and Engineering Открытый доступ Volume 100, Issue 1-2, 2019, Pages 21-33	0.47	0.220	0.350

73.	Karachun, V.	Autocompensation methods of reducing the influence of penetrating sound radiation (Conference Paper)	КПІ Mel'nick, V. Karachun, V. Інша афіліація (ін) Korobiichuk, I.	Advances in Intelligent Systems and Computing Volume 1044, 2020, Pages 340-349 International conference on Mechatronics, 2019; Warsaw; Poland; 16 до 18 September 2019	0.54	0.174	0.434
	Karachun, V.	Stochastic structure of inciting factors of trivial gyrostabilized platform(Conference Paper)	КПІ Mel'nick, V. Karachun, V. Інша афіліація (ін) Korobiichuk, I.	Advances in Intelligent Systems and Computing Volume 1044, 2020, Pages 36-44 International conference on Mechatronics, 2019; Warsaw; Poland; 16 до 18 September 2019;	0.54	0.174	0.434
74.	Karnaukhova, T.V.	Resonance Vibration and Dissipative Heating of a Flexible Viscoelastic Beam with Piezoactuators in the Presence of Shear Strains	КПІ Karnaukhova, T.V. Інша афіліація Kyrychok, I.F. Zhuk, Y.O.	Journal of Mathematical Sciences (United States) 2019	0.26	0.284	0.562
	Karnaukhova, T.V.	Critical Electric Load on a Hinged Thermoviscoelastic Rectangular Plate with Piezoelectric Sensors and Actuators*	КПІ Karnaukhova, T.V. Інша афіліація Karnaukhov, V.G. Kozlov, V.I.	International Applied Mechanics 2019	0.98	0.211	1.090
75.	Kerita, O.	Photoluminescence of a new polycrystalline scintillator based on stilbene	КПІ Kerita, O. Chursanova, M. Інша афіліація Ostapenko, N. Pichenko, M.	Molecular Crystals and Liquid Crystals Volume 671, Issue 1, 13 August 2018, Pages 104-112	0.55	0.223	0.267

			Ostapenko, Y. Melnik, V. Klishevich, E. Galunov, N. Lazarev, I.				
76.	Khalimovskyy, O.M.	Piezo-mechanical impedance of nanosized CdS single crystal	<b>КПІ</b> Khalimovskyy, O.M. <b>Інша афіліація</b> Bogoslovskaya, A.B Grynko, D.O.	Semiconductor Physics, Quantum Electronics and Optoelectronics Volume 22, Issue 4, 2019, Pages 479-485			
77.	Khmeliuk, V.	The approach to applications integration for world data center interdisciplinary scientific investigations (Conference Paper)	<b>КПІ</b> Khmeliuk, V. <b>Інша афіліація</b> Nowakowski, G. ( <b>ін</b> ) Telenyk, S. Yefremov, K.	Proceedings of the 2019 Federated Conference on Computer Science and Information Systems, FedCSIS September 2019, Номер статъи 8860043, Pages 539-545 2019 Federated Conference on Computer Science and Information Systems, FedCSIS 2019; Leipzig; Germany; 1 September 2019 до 4 September 2019;			
78.	Khrokalo, L.	Review of the Middle Eastern species of Dolichotachina Villeneuve, 1913 (Diptera: Sarcophagidae, Miltogramminae) with the description of a new species	<b>КПІ</b> Khrokalo, L. <b>Інша афіліація</b> Verves, Y. Panchuk, O.	Zoology in the Middle East 2019	0.51	0.313	0.665

79.	Kochura, Y.	Scaling Analysis of Specialized Tensor Processing Architectures for Deep Learning Models (Book Chapter)	КПІ Gordienko, Y. Kochura, Y. Taran, V. Gordienko, N. Rokovyi, A. Alienin, O. Stirenko, S.	Studies in Computational Intelligence Volume 866, 2020, Pages 65-99	0.79	0.183	0.447
80.	Kolobrodov, M.S.	Expansion of the operating spectral range of the optical processor (Conference Paper)	КПІ Kolobrodov, V.H. Tymchyk, G.S Kolobrodov, M.S. Інша афіліація (ін) Kociubinski, A. Denissova, N. Kunbolat, A	Proceedings of SPIE - The International Society for Optical Engineering Volume 11176, 2019, Номер статті 1117607 Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2019; Wilga; Poland; 26 May 2019 до 2 June 2019;	0.50	0.238	0.394
81.	Kolobrodov, V.H.	Expansion of the operating spectral range of the optical processor (Conference Paper)	КПІ Kolobrodov, V.H. Tymchyk, G.S Kolobrodov, M.S. Інша афіліація (ін) Kociubinski, A. Denissova, N. Kunbolat, A	Proceedings of SPIE - The International Society for Optical Engineering Volume 11176, 2019, Номер статті 1117607 Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2019; Wilga; Poland; 26 May 2019 до 2 June 2019;	0.50	0.238	0.394

	Kolobrodov, V.G.	Forming thermal imaging system field of view with afocal lens cap (Conference Paper)	КПІ Chyzh, I.G. Kolobrodov, V.G. Mykytenko, V.I. Tymchik, G.S. Інша афіліація (ін) Komada, P. Kozbakova, A.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11176, 2019, Номер статті 111760Т Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2019; Wilga; Poland; 26 May 2019 до 2 June 2019;	0.50	0.238	0.394
82.	Koniushok, S.M.	Upper Bounds on the Imbalance of Discrete Functions Implemented by Sequences of Finite Automata	КПІ Alekseychuk, A.N. Koniushok, S.M. Poremskyi, M.V.	Cybernetics and Systems Analysis 2019	0.64	0.286	1.023
83.	Konotopchyk, O.V.	Exact solution for localized states of nonlinear waves in the structured anharmonic media with two interfaces (Conference Paper)	КПІ Gerasimchuk, V.S. Konotopchyk, O.V. Loboda, I.Y. Інша афіліація Gerasimchuk, I.V.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статті 8915356 8th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2018; Zatoka; Ukraine; 9 до 14 September 2018			
84.	Korniyenko, B.Y.	Parametric identification of the process of contact membrane distillation	КПІ Zhulynskyi, A.A. Ladieva, L.R. Korniyenko, B.Y.	ARPN Journal of Engineering and Applied Sciences Открытый доступ Volume 14, Issue 17, 2019,	0.50	0.224	0.483

				Pages 3108-3112			
85.	Kostiuk, D.V.	Experimental research of hydroluminescence in the cavitating flow of mineral oil (Conference Paper)	КПІ Nochnichenko, I.V. Luhovskyi, A.F. Jakhno, O.M. Kostiuk, D.V. Інша афіліація (ін) Komada, P. Kozbakova, A.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11176, 2019, Номер статъи 1117615 Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2019; Wilga; Poland; 26 May 2019 до 2 June 2019;	0.50	0.238	0.394
86.	Kotliarova, V.	Modular Principle in the Structural organization and Evolution of Electromechanical Objects (Conference Paper)	КПІ Shynkarenko, V. Kotliarova, V. Shymanska, A. Інша афіліація (ін) Makki, A.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статъи 8896446, Pages 162-165 Kremenchuk; Ukraine; 23 September 2019 до 25 September 2019			
	Kotliarova, V.	Genetic Synthesis of Electromechanical Objects of the Modular Type (Conference Paper)	КПІ Shynkarenko, V. Kotliarova, V. Shymanska, A. Інша афіліація (ін) Makki, A.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статъи 8896596, Pages 166-169 Kremenchuk; Ukraine; 23 September 2019 до 25			



				September 2019			
87.	Kotovskiy, V.	Energy processes in combined power supplies with linear capacitors and supercapacitors	КПІ Biletskyi, O.O. Yo. Kotovskiy, V.	Semiconductor Physics, Quantum Electronics and Optoelectronics Volume 22, Issue 3, 2019, Pages 326-332			
	Kotovskiy, V.	Temperature monitoring for high frequency welding of soft biological tissues: A prospective study	КПІ Shlykov, V. Kotovskiy, V. Інша афіліація Dubko, A. Višniakov, N. (ін) Šešok, A. (ін)	Technology and Health Care Volume 27, Issue 6, 2019, Pages 643-649	0.93	0.268	0.431
88.	Koval, O.	Optimization of Scenarios for Collecting Information Streaming Wide-Area Network (Conference Paper)	КПІ Koval, O. Kuzminykh, V. Інша афіліація Otrokh, S. Kravchenko, V.	2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings July 2019, Article number 8847832, Pages 213-215 Lviv; Ukraine; 2 July 2019 through 6 July 2019			
89.	Kovalchuk, L.	Decreasing Security Threshold Against Double Spend Attack in Networks with Slow Synchronization (Conference Paper)	КПІ Kovalchuk, L. Rodinko, M. Shevtsov, O. Oliyunkov, R. Інша афіліація Kaidalov, D. Nastenko, A	INFOCOM 2019 - IEEE Conference on Computer Communications Workshops, INFOCOM WKSHPS 2019 April 2019, Номер статъи 8845301, Pages 216-221 2019 INFOCOM IEEE Conference on Computer Communications			

				Workshops, INFOCOM WKSHPS 2019; Paris; France; 29 April 2019 до 2 May 2019			
	Kovalchuk, L.V.	Exact Estimates for Some Linear Functionals of Unimodal Distribution Functions Under Incomplete Information	КПІ Kovalchuk, L.V. Інша афіліація Stoikova, L.S.	Cybernetics and Systems Analysis Volume 55, Issue 6, 1 November 2019, Pages 914-925	0.64	0.286	1.023
	Kovalchuk, L.V.	Supersingular Twisted Edwards Curves over Prime Fields.* II. Supersingular Twisted Edwards Curves with the j-Invariant Equal to 663	КПІ Bessalov, A.V. Kovalchuk, L.V.	Cybernetics and Systems Analysis 2019	0.64	0.286	1.023
90.	Kovalchuk, O.V.	Integral equations for the wave function of particle systems	КПІ Kovalchuk, O.V. Інша афіліація Avdonin, K.V.	Semiconductor Physics, Quantum Electronics and Optoelectronics Volume 22, Issue 3, 2019, Pages 319-322			
	Kovalchuk, O.V.	Influence of anion substitution on electrical conductivity of composites based on liquid crystal with Cu <sub>6</sub> PS <sub>5</sub> X (X = i, Br) nanoparticles	КПІ Kovalchuk, O.V. Інша афіліація Studeniyak, I.P. Poberezhets, S.I. Timko, M. (іН) Korčanský, P. (іН)	Semiconductor Physics, Quantum Electronics and Optoelectronics Volume 22, Issue 4, 2019, Pages 387-390			
	Kovalchuk, O.V.	Dynamics of the conductance temperature dependence for composite based on linear polyethylene with impurity of soot and calcite	КПІ Kovalchuk, O.V. Інша афіліація Poberezhets, S.I. Savchenko, B.M.	Semiconductor Physics, Quantum Electronics and Optoelectronics Volume 22, Issue 3, 2019, Pages 285-292			

			Ibrahimov, R.S. Kovalchuk, T.M. Poberezhets, I.I.				
91.	Kovaliuk, D.O.	Optimization of web-application performance (Conference Paper)	КПІ Kovaliuk, D.O. Інша афіліація Kovaliuk, O.O. Pinaieva, O.Y. Kotyra, A. (ін) Kalizhanova, A. (ін)	Proceedings of SPIE - The International Society for Optical Engineering Volume 11176, 2019, Номер статъи 1117626 Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2019; Wilga; Poland	0.50	0.238	0.394
92.	Kovaliuk, T.	Cognitive Modeling and Cognitive Map Applying to the Knowledge Management in the Higher Education System (Conference Paper)	КПІ Kovaliuk, T. Mozoliova, D. Інша афіліація Kobets, N.	Advances in Intelligent Systems and Computing Volume 1052, 2020, Pages 63-73 40th Anniversary International Conference on Information Systems Architecture and Technology, ISAT 2019; Wrocław; Poland; 15 September 2019 through 17 September 2019	0.54	0.174	0.434
93.	Kravchenko, A.	Nanoquasicrystalline Al-Fe-Cr-alloy performed by quasihydrostatic compression: Structural characterization and mechanical properties (Conference Paper)	КПІ Yurkova, A. Kravchenko, A. Інша афіліація Byakova, A. Vlasov, A. Scheretskiy, A.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статъи 8915088 8th IEEE International Conference			

				on Nanomaterials: Applications and Properties, NAP 2018; Zatoka; Ukraine; 9 September 2018 до 14 September 2018;			
94.	Kravchenko, M.	Systemic-structural analysis of the machinebuilding enterprises economic sustainability formation mechanism	КПІ Dergachova, V. Kravchenko, M. Kuznietsova, K. Dergachova, A. Melnykova, V.	Problems and Perspectives in Management Открытый доступ Volume 17, Issue 3, 2019, Pages 395-409	0.39	0.172	0.371
95.	Kukharuk, A.	Competitiveness of smes in terms of industry 4.0 (Conference Paper)	КПІ Kukharuk, A. Gavrysh, J.	International Conference on Creative Business for Smart and Sustainable Growth, CreBUS 2019 March 2019, Номер статті 8840103 2019 International Conference on Creative Business for Smart and Sustainable Growth, CreBUS 2019; Sandanski; Bulgaria; 18 March 2019 до 21 March 2019			
96.	Kussul, N.	Satellite Data Reveal Cropland Losses in South-Eastern Ukraine Under Military Conflict	КПІ Kussul, N. Shelestov, A. Lavreniuk, M. Інша афіліація (ін) Skakun, S. Justice, C.O.	Frontiers in Earth Science Открытый доступ Volume 7, 19 November 2019, Номер статті 305	2.74	1.148	0.915

97.	Kutuzova, A.	TiO <sub>2</sub> -SnO <sub>2</sub> nanocomposites obtained by hydrothermal method (Conference Paper)	КПІ Kutuzova, A. Dontsova, T.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статті 8914747 8th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2018; Zatoka; Ukraine; 9 September 2018 до 14 September 2018			
98.	Kuzevanova, I.S.	Crystal structure of poly[[diaquatetra-μ <sub>2</sub> -cyanido-iron(II)platinum(II)] acetone disolvate]	КПІ Kuzevanova, I.S. Інша афіліація Naumova, D.D. Terebilenko, K.V. Shova, S. Gural'skiy, I.A.	Acta Crystallographica Section E: Crystallographic Communications Открытый доступ Volume 75, 1 October 2019, Pages 1536-1539	0.34	0.188	0.184
99.	Kuzmichev, A.I.	Magnetron sputtering system with reactive plasma assisting for deposition of Ti x Zr <sub>1-x</sub> O <sub>2</sub> coating resistant to laser radiation (Conference Paper)	КПІ Kuzmichev, A.I. Інша афіліація Volpian, O.D. Krikunov, A.I. Zharikova, E.S. Churikov, D.V	Journal of Physics: Conference Series Volume 1396, Issue 1, 20 November 2019, Номер статті 012044 16th International Scientific and Technical Conference Rapid Solidification Materials and Coatings, RSMC 2019; Moscow Aviation Institute (National	0.51	0.221	0.454

				Research University)Moscow; Russian Federation; 15 October 2019 до 16 October 2019;			
100.	Kuzminykh, V.	Optimization of Scenarios for Collecting Information Streaming Wide-Area Network (Conference Paper)	КПІ Koval, O. Kuzminykh, V. Інша афіліація Otrokh, S. Kravchenko, V.	2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings July 2019, Article number 8847832, Pages 213-215 Lviv; Ukraine; 2 - 6 July 2019			
101.	Kuznietsova, K.	Systemic-structural analysis of the machinebuilding enterprises economic sustainability formation mechanism	КПІ Dergachova, V. Kravchenko, M. Kuznietsova, K. Dergachova, A. Melnykova, V.	Problems and Perspectives in Management Открытый доступ Volume 17, Issue 3, 2019, Pages 395-409	0.39	0.172	0.371
102.	Ladieva, L.R.	Parametric identification of the process of contact membrane distillation	КПІ Zhulynskyi, A.A. Ladieva, L.R. Korniyenko, B.Y.	ARN Journal of Engineering and Applied Sciences Открытый доступ Volume 14, Issue 17, 2019, Pages 3108-3112	0.50	0.224	0.483
103.	Laikova, L.	Defining pre-emergency and emergency modes of semiconductor converters (Conference Paper)	КПІ Laikova, L. Tereshchenko, T. Yamnenko, Y.	Advances in Intelligent Systems and Computing Volume 1019, 2020, Pages 62-70 14th International Scientific- Practical Conference, MODS 2019; Chernihiv; Ukraine; 24 June 2019 до 26 June 2019;	0.54	0.174	0.434

104.	Lande, D.	Method for searching of an optimal scenario of impact in cognitive maps during information operations recognition (Conference Paper)	КПІ Lande, D. Andriichuk, O. Інша афіліація Dmytrenko, O.	Advances in Intelligent Systems and Computing Volume 1019, 2020, Pages 182-193 14th International Scientific-Practical Conference, MODS 2019; Chernihiv; Ukraine; 24 June 2019 до 26 June 2019;	0.54	0.174	0.434
105.	Larina, E.Y.	Visual control of human locomotion (Conference Paper)	КПІ Rozorinov, H.N. Chichikalo, N.I. Arkhiereieva, E.H. Larina, E.Y.	IFMBE Proceedings Volume 77, 2020, Pages 411-416 4th International Conference on Nanotechnologies and Biomedical Engineering, ICNBME 2019; Chisinau; Moldova; 18 September 2019 до 21 September 2019	0.25	0.150	0.147
	Larina, K.	Investigation of the accuracy of barometric pressure sensors to assessment of their possibility for uavs landing (Conference Paper)	КПІ Chichikalo, N. Larina, K. Rozorinov, H. Інша афіліація Larin, V.	2019 IEEE 15th International Conference on the Perspective Technologies and Methods in MEMS Design, MEMSTECH2019, Номер статьи 8817380, Pages 71-74 Polyana; Ukraine; 22 до 26 May 2019			
106.	Lavreniuk, M.	Satellite Data Reveal Cropland Losses in South-Eastern Ukraine Under Military Conflict	КПІ Kussul, N. Shelestov, A. Lavreniuk, M. Інша афіліація (ін) Skakun, S. Justice, C.O.	Frontiers in Earth Science Открытый доступ Volume 7, 19 November 2019, Номер статьи 305	2.74	1.148	0.915

107.	Lesik, S.M.	Magnetically separable catalysts for the hydrolysis of borohydrides(Conference Paper)	КПІ Lesik, S.M. Ivanenko, I.M. Інша афіліація Perecos, A.O.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статті 8914786 8th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2018; Zatoka; Ukraine; 9 September 2018 до 14 September 2018			
108.	Lesyk, D.A.	Post-processing of the Inconel 718 alloy parts fabricated by selective laser melting: Effects of mechanical surface treatments on surface topography, porosity, hardness and residual stress	КПІ Lesyk, D.A. Dzhemelinskyi, V.V. Інша афіліація Martinez, S. (ін) Mordyuk, B.N. Lamikiz, A. (ін) Prokopenko, G.I.	Surface and Coatings Technology Volume 381, 15 January 2020, Номер статті 125136	3.44	0.973	1.435
109.	Loboda, I.Y.	Exact solution for localized states of nonlinear waves in the structured anharmonic media with two interfaces (Conference Paper)	КПІ Gerasimchuk, V.S. Konotopchyk, O.V. Loboda, I.Y. Інша афіліація Gerasimchuk, I.V.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Zatoka; Ukraine; 9 September 2018 до 14 September 2018			



110.	Loboda, P.	The influence of in-situ composite coating prepared by electron beam cladding on improving durable oxidation resistance	КПІ Loboda, P. Буба, І. Soloviova, T. Інша афіліація (ін) Du, W. Yao, Z. Zhang, S. Tao, X. Moliar, O.	Journal of Alloys and Compounds Volume 820, 15 April 2020, Номер статъи 153303	4.12	1.065	1.386
111.	Lopatina, Y.Y.	Structures and Dynamics in Thiolated Diamantane Derivative Monolayers	КПІ Lopatina, Y.Y. Vorobyova, V.I. Fokin, A.A. Zhuk, T.S. Інша афіліація Schreiner, P.R (ін) Marchenko, A.A.	Journal of Physical Chemistry C 2019	4.45	1.652	1.083
112.	Luhovskyi, A.F.	Experimental research of hydroluminescence in the cavitating flow of mineral oil (Conference Paper)	КПІ Nochnichenko, I.V. Luhovskyi, A.F. Jakhno, O.M. Kostiuk, D.V. Інша афіліація (ін) Komada, P. Kozbakova, A.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11176, 2019, Номер статъи 1117615 Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2019; Wilga; Poland; 26 May 2019 до 2 June 2019;	0.50	0.238	0.394

113.	Makarenko, A.	Multiple-Valued Artificial Neural Networks (Conference Paper)	КПІ Makarenko, A.	Proceedings of the International Joint Conference on Neural Networks Volume 2019-July, July 2019, Номер статті 8851726 2019 International Joint Conference on Neural Networks, IJCNN 2019; Budapest; Hungary; 14 July 2019 до 19 July 2019;	1.44	0.286	0.809
114.	Makogon, V.A.	Spark Plasma Sintering of Magnesium Fluoride Nanopowders	КПІ Makogon, V.A. Інша афіліація Kolesnichenko, V.G. Zamula, M.V. Yurchenko, Y.V. Chudinovych, O.V. Tyschenko, N.I. Shyrokov, O.V. Sameliuk, A.V. Tomila, T.V. Kornienko, O.A. Ragulya, A.V.	Powder Metallurgy and Metal Ceramics Volume 58, Issue 7-8, 1 November 2019, Pages 406-415	0.43	0.219	0.487
115.	Markin, M.O.	Ultrasonic method of quality control for textile materials	КПІ Zashchepkina, N.M. Markina, O.M. Markin, M.O. Bozhko, K.M. Інша афіліація	Archives of Materials Science and Engineering Открытый доступ Volume 97, Issue 1-2, 2019, Pages 39-49	0.47	0.220	0.350

			Zdorenko, V.G. Tierentyeva, N.R.				
116.	Markina, O.M.	Ultrasonic method of quality control for textile materials	КПІ Zashchepkina, N.M. Markina, O.M. Markin, M.O. Bozhko, K.M. Інша афіліація Zdorenko, V.G. Tierentyeva, N.R.	Archives of Materials Science and Engineering Открытый доступ Volume 97, Issue 1-2, 2019, Pages 39-49	0.47	0.220	0.350
117.	Markovskiy, O.P.	Hash function design for cloud storage data auditing	КПІ Markovskiy, O.P. Інша афіліація (ін) Doukas, N. Bardis, N.G.	Theoretical Computer Science 2019	1.23	0.494	1.072
118.	Mel'nick, V.	Autocompensation methods of reducing the influence of penetrating sound radiation (Conference Paper)	КПІ Mel'nick, V. Karachun, V. Інша афіліація (ін) Korobiichuk, I.	Advances in Intelligent Systems and Computing Volume 1044, 2020, Pages 340-349 International conference on Mechatronics, 2019; Warsaw; Poland; 16 September 2019 до 18 September 2019	0.54	0.174	0.434
	Mel'nick, V.	Stochastic structure of inciting factors of trivial gyrostabilized platform(Conference Paper)	КПІ Mel'nick, V. Karachun, V. Інша афіліація (ін) Korobiichuk, I.	Advances in Intelligent Systems and Computing Volume 1044, 2020, Pages 36-44 International conference on Mechatronics, 2019; Warsaw; Poland; 16 до 18 September 2019;	0.54	0.174	0.434

119.	Melnyk, L.	White mineral binder based on CaO-SiO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> system with varieties of silica component	КП Chernyak, L. Melnyk, L. Dorogan, N. Svidersky, V. Nudchenko, L.	Journal of Chemical Technology and Metallurgy Открытый доступ Volume 54, Issue 6, 2019, Pages 1171-1176	0.60	0.259	0.630
120.	Melnykova, V.	Systemic-structural analysis of the machinebuilding enterprises economic sustainability formation mechanism	КП Dergachova, V. Kravchenko, M. Kuznietsova, K. Dergachova, A. Melnykova, V.	Problems and Perspectives in Management Открытый доступ Volume 17, Issue 3, 2019, Pages 395-409	0.39	0.172	0.371
121.	Mikhnenko, G.E.	Study of AC Pulse Converters with Active and Active-Inductive Load (Conference Paper)	КП Mykhailenko, V.V. Buryan, S.O. Mikhnenko, G.E. Chunyk, J.M. Tcharniak, O.S. Bashyrova, I.E.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статьи 8896606, Pages 218-221 Kremenchuk; Ukraine; 23 September 2019 до 25 September 2019			
122.	Mikulionok, I.O.	Classification of Means of Enhancement of Heat Transfer from the Outer Surface of Pipes (Survey of Patents)	КП Mikulionok, I.O.	Chemical and Petroleum Engineering 2019	0.36	0.266	0.719
	Mikulionok, I.O.	Use of Polymer Materials in Heat Exchangers (Review of Patents)	КП Mikulionok, I.O.	Chemical and Petroleum Engineering Volume 55, Issue 7-8, 1 November 2019, Pages 687-695	0.36	0.266	0.719

	Mikulionok, I.O.	Classification of Tube-in-Tube Heat-Transfer Devices (Survey of Patents)	КПІ Mikulionok, I.O.	Chemical and Petroleum Engineering Volume 55, Issue 7-8, 1 November 2019, Pages 601-607	0.36	0.266	0.719
123.	Miliavskiy, Y.L.	Methods for Finding a Regularized Solution When Identifying Linear Multivariable Multiconnected Discrete Systems	КПІ Romanenko, V.D. Miliavskiy, Y.L. Інша афіліація Gubarev, V.F.	Cybernetics and Systems Analysis Volume 55, Issue 6, 1 November 2019, Pages 881-893	0.64	0.286	1.023
	Miliavskiy, Y.L.	Identification and control automation of cognitive maps in impulse process mode (Book Chapter)	КПІ Romanenko, V.D. Miliavskiy, Y.L. Інша афіліація Gubarev, V.F.	Control Systems: Theory and Applications 31 October 2018, Pages 43-64			
124.	Mozoliova, D.	Cognitive Modeling and Cognitive Map Applying to the Knowledge Management in the Higher Education System (Conference Paper)	КПІ Kovaliuk, T. Mozoliova, D. Інша афіліація Kobets, N.	Advances in Intelligent Systems and Computing Volume 1052, 2020, Pages 63-73 40th Anniversary International Conference on Information Systems Architecture and Technology, ISAT 2019; Wrocław; Poland; 15 September 2019 through 17 September 2019	0.54	0.174	0.434
125.	Muraviov, A.	Complex approach for monitoring the parameters of the wire (Conference Paper)	КПІ Galagan, R. Muraviov, A. Tomashuk, A.	Journal of Physics: Conference Series Volume 1260, Issue 3, 13 September 2019, Номер статті 032018	0.51	0.221	0.454

				Mechanical Science and Technology Update, MSTU 2019; Omsk State Technical University Omsk; Russian Federation; 23 до 24 April 2019			
126.	Mykhailenko, V.V.	Study of AC Pulse Converters with Active and Active-Inductive Load (Conference Paper)	КПІ Mykhailenko, V.V. Buryan, S.O. Mikhnenko, G.E. Chunyk, J.M. Tcharniak, O.S. Bashyrova, I.E.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статьи 8896606, Pages 218-221 Kremenchuk; Ukraine; 23 September 2019 до 25 September 2019			
127.	Mykytenko, V.I.	Forming thermal imaging system field of view with afocal lens cap (Conference Paper)	КПІ Chyzh, I.G. Kolobrodov, V.G. Mykytenko, V.I. Tymchik, G.S. Інша афіліація (ін) Komada, P. Kozbakova, A.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11176, 2019, Номер статьи 111760T Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2019; Wilga; Poland; 26 May 2019 до 2 June 2019;	0.50	0.238	0.394
128.	Nahirniak, S.V.	Metaloxide nanomaterials and nanocomposites of ecological purpose	КПІ Dontsova, T.A. Nahirniak, S.V. Astrelin, I.M.	Journal of Nanomaterials Открытый доступ Volume 2019, 2019, Номер статьи 5942194	1.57	0.383	0.600

	Nahirniak, S.	Properties of TiO <sub>2</sub> and SnO <sub>2</sub> in a state of different dispersion and morphology (Conference Paper)	КПІ Sviderskyi, A. Nahirniak, S. Yashchenko, T. Dontsova, T. Інша афіліація (іН) Kalinowski, S.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статті 8914913 8th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2018; Zatoka; Ukraine; 9 September 2018 до 14 September 2018;			
129.	Nahorny, A.A.	Synthesis and conductivity of solid solutions $ixPb_{1-x}SnF_4-X$ (i=Li, Na, K, Rb)	КПІ Nahorny, A.A. Інша афіліація Pohorenko, Yu.V. Pshenychnyi, R.M. Omel'chuk, A.O.	Voprosy Khimii i Khimicheskoi Tekhnologii Открытый доступ Volume 2019, Issue 5, 2019, Pages 112-117	0.33	0.131	0.212
130.	Nazarov, A.N.	Evolution from UV emission of phenyl groups to visible emission of pyrolytic nanocarbons dispersed in fumed silica: Alternative insight into photoluminescence of carbon nanodots	КПІ Vasin, A.V. Nazarov, A.N. Інша афіліація Muto, S. (іН) Ishikawa, Y. (іН) Kysil, D.V. Sevostianov, S.V. Isaieva, O.F. Rudko, G.Y. Yatskiv, R.f. (іН)	Journal of Luminescence Volume 219, March 2020, Номер статті 116926	2.91	0.645	1.048

			Starik, S. Tertykh, V.A. Lysenko, V.S.				
131.	Nikolaenko, Y.E.	Improving air cooling efficiency of transmit/receive modules through using heat pipes	КПІ Nikolaenko, Y.E. Baranyuk, A.V. Reva, S.A. Pis'mennyi, E.N. Dubrovka, F.F. Rohachov, V.A.	Thermal Science and Engineering Progress Volume 14, December 2019, Номер статъи 100418	4.31	0.907	1.094
	Nikolaenko, Y.E.	Light characteristics of high-power led luminaire with a cooling system based on heat pipe	КПІ Nikolaenko, Y.E. Інша афіліація Pekur, D.V. Sorokin, V.M.	Semiconductor Physics, Quantum Electronics and Optoelectronics Volume 22, Issue 3, 2019, Pages 366-371			
132.	Nikonenko, Y.	Partially Feedback Linearizing DC-Link Voltage Controller for Three-Phase Shunt Active Power Filters (Conference Paper)	КПІ Peresada, S. Zaichenko, Y. Nikonenko, Y.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статъи 8896467, Pages 306-309 Kremenchuk; Ukraine; 23 до 25 September 2019;			
133.	Nochnichenko, I.V.	Experimental research of hydroluminescence in the cavitating flow of mineral oil (Conference Paper)	КПІ Nochnichenko, I.V. Luhovskyi, A.F. Jakhno, O.M. Kostiuk, D.V.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11176, 2019, Номер статъи 1117615	0.50	0.238	0.394



			Інша афіліація (ін) Komada, P. Kozbakova, A.	Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2019; Wilga; Poland; 26 May 2019 до 2 June 2019;			
134.	Nudchenko, L.	White mineral binder based on CaO-SiO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> system with varieties of silica component	КПІ Chernyak, L. Melnyk, L. Dorogan, N. Svidersky, V. Nudchenko, L.	Journal of Chemical Technology and Metallurgy Открытый доступ Volume 54, Issue 6, 2019, Pages 1171-1176	0.60	0.259	0.630
135.	Oliynykov, R.	Decreasing Security Threshold Against Double Spend Attack in Networks with Slow Synchronization (Conference Paper)	КПІ Kovalchuk, L. Rodinko, M. Shevtsov, O. Oliynykov, R. Інша афіліація Kaidalov, D. Nastenko, A	INFOCOM 2019 - IEEE Conference on Computer Communications Workshops, INFOCOM WKSHPS 2019 April 2019, Номер статті 8845301, Pages 216-221 2019 INFOCOM IEEE Conference on Computer Communications Workshops, INFOCOM WKSHPS 2019; Paris; France; 29 April 2019 до 2 May 2019			
136.	Onikienko, Y.	The concept of integrating the fashion industry into the entertainment industry on the basis of the internet of things (Conference Paper)	КПІ Shvaichenko, V. Onikienko, Y. Інша афіліація Bakiko, V. Pereverziev, O.b	2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings July 2019, Article number 8847752, Pages 298-301			

				Lviv; Ukraine; 2 July 2019 through 6 July 2019			
137.	Osadchuk, M.	Simplification of a reconstructed model	КПІ Gorodetskyi, V. Osadchuk, M.	International Journal of Dynamics and Control 2019	1.42	0.342	0.753
138.	Ostroverkhov, M.	Control of Permanent Magnet Synchronous Motor under Conditions of Parametric Uncertainty (Conference Paper)	КПІ Ostroverkhov, M. Buryk, M.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статті 8896635, Pages 98-101 Kremenchuk; Ukraine; 23 до 25 September 2019			
139.	Pechenik, M.	Analysis of the Energy Efficiency of Pressure Stabilization Cascade Pump System (Conference Paper)	КПІ Pechenik, M. Burian, S. Pushkar, M. Zemlianukhina, H.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статті 8896588, Pages 490-493 Kremenchuk; Ukraine; 23 до 25 September 2019			
140.	Pecherskaya-Gromadskaya, E.Y.	Effect of the doping method on luminescent properties of ZnS:Ag	КПІ Pecherskaya-Gromadskaya, E.Y. Інша афіліація Yu. Bacherikov, Y.U. Zhuk, A.G. Okhrimenko, O.B. Kidalov, V.V.	Semiconductor Physics, Quantum Electronics and Optoelectronics Volume 22, Issue 3, 2019, Pages 361-365			

			Optasyuk, S.V.				
141.	Pelekhata, O.B.	Limit Theorems for the Solutions of Linear Boundary-Value Problems for Systems of Differential Equations	KPII Pelekhata, O.B. Reva, N.V.	Ukrainian Mathematical Journal 2019	0.32	0.362	0.644
142.	Peregudov, S.	Perspectives of the using mm-range radiometry in telecommunication systems of information transmission (Conference Paper)	KPII Yanenko, A. Peregudov, S. Prokofiev, M. Shevchenko, K.	2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings July 2019, Article number 8847751, Pages 67-70 Lviv; Ukraine; 2 July 2019 through 6 July 2019;			
143.	Peresada, S.	Partially Feedback Linearizing DC-Link Voltage Controller for Three-Phase Shunt Active Power Filters (Conference Paper)	KPII Peresada, S. Zaichenko, Y. Nikonenko, Y.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статъи 8896467, Pages 306-309 Kremenchuk; Ukraine; 23 до 25 September 2019;			
144.	Pis'mennyi, E.N.	Improving air cooling efficiency of transmit/receive modules through using heat pipes	KPII Nikolaenko, Y.E. Baranyuk, A.V. Reva, S.A. Pis'mennyi, E.N. Dubrovka, F.F. Rohachov, V.A.	Thermal Science and Engineering Progress Volume 14, December 2019, Номер статъи 100418	4.31	0.907	1.094

145.	Plashikhin, S.V.	Purification of a flue gas from solid particles and acidic impurities	КПІ Plashikhin, S.V. Semenyuk, N.V. Safyants, A.S. Інша афіліація Zelenin, E.V.	International Journal of Energy for a Clean Environment Volume 20, Issue 3, 2019, Pages 247-259	0.74	0.195	0.435
146.	Pokras, O.S.	The cluster approach application for economic ecosystems in the aspect of the precision instrumentation	КПІ Pokras, O.S. Voitko, S.V.	Journal of Advanced Research in Law and Economics Volume 9, Issue 8, Winter 2018, Pages 2762-2773	0.41	0.186	0.588
147.	Polukarov, O.	Modelling and forecasting the workplace environmental physical factors values	КПІ Polukarov, O. Kalinchuk, V. Інша афіліація Kruzhilko, O. Cherneha, R. Maystrenko, V.	Archives of Materials Science and Engineering Открытый доступ Volume 100, Issue 1-2, 2019, Pages 21-33	0.47	0.220	0.350
148.	Popov, A.	Detrended Fluctuation, Coherence, and Spectral Power Analysis of Activation Rearrangement in EEG Dynamics During Cognitive Workload	КПІ Seleznov, I. Popov, A. Інша афіліація Zuma, I. Kiyono, K. (ін) Tukaev, S. Popov, A. Chernykh, M. Shpenkov, O.	Frontiers in Human Neuroscience Открытый доступ Volume 13, 8 August 2019, Номер статьи 270	2.96	1.284	1.101

	Popov, A.	3D-CNN HadNet classification of MRI for Alzheimer's Disease diagnosis (Conference Paper)	КПІ Sahumbaiev, I. Popov, A. Інша афіліація (ін) Ramírez, J. Górriz, J.M. Ortiz, A.	2018 IEEE Nuclear Science Symposium and Medical Imaging Conference, NSS/MIC 2018 – Proceedings November 2018, Номер статті 8824317 Sydney; Australia; 10 November 2018 до 17 November 2018			
149.	Popovych, M.V.	Structural properties of Ag-As-S chalcogenide glasses (Conference Paper)	КПІ Revutska, L.O. Popovych, M.V. Інша афіліація Shportko, K.V. Stronski, A.V. Paiuk, O.P. Gudymenko, A.Y. Gubanova, A.O.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статті 8915246 8th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2018; Zatoka; Ukraine; 9 September 2018 до 14 September 2018			
150.	Poremskyi, M.V.	Upper Bounds on the Imbalance of Discrete Functions Implemented by Sequences of Finite Automata	КПІ Alekseychuk, A.N. Koniushok, S.M. Poremskyi, M.V.	Cybernetics and Systems Analysis 2019	0.64	0.286	1.023
151.	Porev, V.A.	Integrated approach for monitoring the diameter and temperature of thin cylindrical extended objects	КПІ Porev, V.A. Galagan, R.M. Tomashuk, A.S.	Journal of Optical Technology (A Translation of Opticheskii Zhurnal) Volume 86, Issue 6, 2019, Pages 350-354	0.52	0.269	0.591

152.	Prokofiev, M.	Perspectives of the using mm-range radiometry in telecommunication systems of information transmission (Conference Paper)	КПІ Yanenko, A. Peregudov, S. Prokofiev, M. Shevchenko, K.	2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings July 2019, Article number 8847751, Pages 67-70 Lviv; Ukraine; 2 July 2019 through 6 July 2019;			
153.	Protsenko, O.	Experimental Laboratory Equipped with Voltage Dividers for Power Quality Monitoring (Conference Paper)	КПІ Trotsenko, Y. Brzhezitsky, V. Protsenko, O. Haran, Y.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статті 8896471, Pages 270-273 Kremenchuk; Ukraine; 23 до 25 September 2019			
154.	Puchkov, O.	Development of the model of the antagonistic agents behavior under a cyber conflict	КПІ Puchkov, O. Yarovyi, A. Інша афіліація Milov, O. Yevseiev, S. Ivanchenko, Y. Milevskyi, S. Nesterov, O. Salii, A. Timochko, O. Tiurin, V.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 9-100, 2019, Pages 6-10	0.85	0.224	0.558

155.	Pushkar, M.	Analysis of the Energy Efficiency of Pressure Stabilization Cascade Pump System (Conference Paper)	КПІ Pechenik, M. Burian, S. Pushkar, M. Zemlianukhina, H.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статті 8896588, Pages 490-493 Kremenchuk; Ukraine; 23 September 2019 до 25 September 2019			
156.	Radovenchyk, I.	Innovative approach in creation of integrated technology of desalination of mineralized water	КПІ Trus, I. Radovenchyk, I. Halysh, V. Vorobyova, V. Olena, H. Sirenko, L. Інша афіліація Skiba, M. Vasylenko, I.	Journal of Ecological Engineering Открытый доступ Volume 20, Issue 8, 2019, Pages 107-113	0.80	0.256	0.674
157.	Remez, N.	Model Monitoring and Evaluation of Radioactive Contamination	КПІ Dychko, A. Remez, N. Інша афіліація Yeremeyev, I. Kyselov, V. Kraychuk, S. Ostapchuk, N.	Latvian Journal of Physics and Technical Sciences Открытый доступ Volume 56, Issue 4, 1 August 2019, Pages 57-67	0.32	0.147	0.325

158.	Reva, N.V.	Limit Theorems for the Solutions of Linear Boundary-Value Problems for Systems of Differential Equations	КПІ Pelekhata, O.B. Reva, N.V.	Ukrainian Mathematical Journal 2019	0.32	0.362	0.644
159.	Reva, S.A.	Improving air cooling efficiency of transmit/receive modules through using heat pipes	КПІ Nikolaenko, Y.E. Baranyuk, A.V. Reva, S.A. Pis'mennyi, E.N. Dubrovka, F.F. Rohachov, V.A.	Thermal Science and Engineering Progress Volume 14, December 2019, Номер статъи 100418	4.31	0.907	1.094
160.	Revutska, L.O.	Structural properties of Ag-As-S chalcogenide glasses (Conference Paper)	КПІ Revutska, L.O. Popovych, M.V. Інша афіліація Shportko, K.V. Stronski, A.V. Paiuk, O.P. Gudymenko, A.Y. Gubanova, A.O.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статъи 8915246 8th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2018; Zatoka; Ukraine; 9 September 2018 до 14 September 2018			
161.	Rifert, V.	Heat transfer during film condensation inside plain tubes. Review of experimental research	КПІ Rifert, V. Sereda, V. Gorin, V. Barabash, P. Solomakha, A.	Heat and Mass Transfer/Waerme- und Stoffuebertragung 2019	1.72	0.561	0.810



162.	Rodinko, M.	Decreasing Security Threshold Against Double Spend Attack in Networks with Slow Synchronization (Conference Paper)	КПІ Kovalchuk, L. Rodinko, M. Shevtsov, O. Oliynykov, R. Інша афіліація Kaidalov, D. Nastenko, A	INFOCOM 2019 - IEEE Conference on Computer Communications Workshops, INFOCOM WKSHPS 2019 April 2019, Номер статті 8845301, Pages 216-221 2019 INFOCOM IEEE Conference on Computer Communications Workshops, INFOCOM WKSHPS 2019; Paris; France; 29 April 2019 до 2 May 2019			
163.	Rohachov, V.A.	Improving air cooling efficiency of transmit/receive modules through using heat pipes	КПІ Nikolaenko, Y.E. Baranyuk, A.V. Reva, S.A. Pis'mennyi, E.N. Dubrovka, F.F. Rohachov, V.A.	Thermal Science and Engineering Progress Volume 14, December 2019, Номер статті 100418	4.31	0.907	1.094
164.	Roik, T.	New antifriction composite materials based on tool steel grinding waste (Conference Paper)	КПІ Roik, T. Інша афіліація (ін) Jamroziak, K.	WIT Transactions on Engineering Sciences Volume 124, 2019, Pages 151-159 9th International Conference on Computational Methods and Experiments in Material and Contact Characterisation, 2019; Lisbon; Portugal; 22 May 2019 до 24 May 2019;	0.44	0.135	0.243

165.	Rokovyi, A.	Scaling Analysis of Specialized Tensor Processing Architectures for Deep Learning Models (Book Chapter)	КПІ Gordienko, Y. Kochura, Y. Taran, V. Gordienko, N. Rokovyi, A. Alienin, O. Stirenko, S.	Studies in Computational Intelligence Volume 866, 2020, Pages 65-99	0.79	0.183	0.447
166.	Romanenko, V.D.	Methods for Finding a Regularized Solution When Identifying Linear Multivariable Multiconnected Discrete Systems	КПІ Romanenko, V.D. Miliavskiy, Y.L. Інша афіліація Gubarev, V.F.	Cybernetics and Systems Analysis Volume 55, Issue 6, 1 November 2019, Pages 881-893	0.64	0.286	1.023
	Romanenko, V.D.	Identification and control automation of cognitive maps in impulse process mode (Book Chapter)	КПІ Romanenko, V.D. Miliavskiy, Y.L. Інша афіліація Gubarev, V.F.	Control Systems: Theory and Applications 31 October 2018, Pages 43-64			
167.	Romanenko, Y.M.	Properties of Cu/Cu <sub>2</sub> O core-shell nanoparticles produced by spark erosion	КПІ Gilchuk, A.V Romanenko, Y.M. Інша афіліація Perekos, A.O. Bacherikov, Y.Y. Zhuk, A.G. Vorona, I.P. Romanyuk, V.R.	Functional Materials Открытый доступ Volume 26, Issue 3, 2019, Pages 489-494	0.34	0.184	0.429

168.	Romanyuk, M.I.	Excitation of Spatially Developed Lamb Waves by a System of Body and Surface Loads (Part 1)	КПІ Romanyuk, M.I. Інша афіліація Petrishchev, O.N.	International Applied Mechanics 2019	0.98	0.211	1.090
169.	Rozorinov, H.	Investigation of the accuracy of barometric pressure sensors to assessment of their possibility for uavs landing (Conference Paper)	КПІ Chichikalo, N. Larina, K. Rozorinov, H. Інша афіліація Larin, V.	2019 IEEE 15th International Conference on the Perspective Technologies and Methods in MEMS Design, MEMSTECH 2019 – Proceedings May 2019, Номер статті 8817380, Pages 71-74 Polyana; Ukraine; 22 May 2019 до 26 May 2019			
	Rozorinov, H.N.	Visual control of human locomotion (Conference Paper)	КПІ Rozorinov, H.N. Chichikalo, N.I. Arkhiereieva, E.H. Larina, E.Y.	IFMBE Proceedings Volume 77, 2020, Pages 411-416 4th International Conference on Nanotechnologies and Biomedical Engineering, ICNBME 2019; Chisinau; Moldova; 18 September 2019 до 21 September 2019	0.25	0.150	0.147
170.	Ruda, A.O.	The point of zero charge and H <sub>2</sub> O <sub>2</sub> decomposition activity of nanoporous carbon modified with nitrogen and cobalt nanoparticles (Conference Paper)	КПІ Ruda, A.O. Ivanenko, I.M. Burmak, A.P.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статті 8915360 8th IEEE International Conference on Nanomaterials: Applications and			

				Properties, NAP 2018; Zatoka; Ukraine; 9 September 2018 до 14 September 2018			
171.	Safyants, A.S.	Purification of a flue gas from solid particles and acidic impurities	КПІ Plashikhin, S.V. Semenyuk, N.V. Safyants, A.S. Інша афіліація Zelenin, E.V.	International Journal of Energy for a Clean Environment Volume 20, Issue 3, 2019, Pages 247-259	0.74	0.195	0.435
172.	Sahumbaiev, I.	3D-CNN HadNet classification of MRI for Alzheimer's Disease diagnosis (Conference Paper)	КПІ Sahumbaiev, I. Popov, A. Інша афіліація (ін) Ramírez, J. Górriz, J.M. Ortiz, A.	2018 IEEE Nuclear Science Symposium and Medical Imaging Conference, NSS/MIC 2018 – Proceedings November 2018, Номер статті 8824317 Sydney; Australia; 10 November 2018 до 17 November 2018			
173.	Seleznov, I.	Detrended Fluctuation, Coherence, and Spectral Power Analysis of Activation Rearrangement in EEG Dynamics During Cognitive Workload	КПІ Seleznov, I. Popov, A. Інша афіліація Zuma, I. Kiyono, K. (ін) Tukaev, S. Popov, A. Chernykh, M. Shpenkov, O.	Frontiers in Human Neuroscience Открытый доступ Volume 13, 8 August 2019, Номер статті 270	2.96	1.284	1.101

174.	Semenyuk, N.V.	Purification of a flue gas from solid particles and acidic impurities	КПІ Plashikhin, S.V. Semenyuk, N.V. Safyants, A.S. Інша афіліація Zelenin, E.V.	International Journal of Energy for a Clean Environment Volume 20, Issue 3, 2019, Pages 247-259	0.74	0.195	0.435
175.	Sereda, V.	Heat transfer during film condensation inside plain tubes. Review of experimental research	КПІ Rifert, V. Sereda, V. Gorin, V. Barabash, P. Solomakha, A.	Heat and Mass Transfer/Waerme- und Stoffuebertragung 2019	1.72	0.561	0.810
176.	Serheiev-Horchynskiy, O.	Measures of Optimal Digital Filtering for Different Signal Types in Medical Telecommunication Systems (Conference Paper)	КПІ Serheiev-Horchynskiy, O.	2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings July 2019, Article number 8847917, Pages 237-240 Lviv; Ukraine; 2 July 2019 through 6 July 2019			
177.	Shachykov, A.	Closed-loop Central Pattern Generator Control of Human Gaits in OpenSim Simulator (Conference Paper)	КПІ Shachykov, A. Shuliak, O. Інша афіліація (ін) Henaff, P.	Proceedings of the International Joint Conference on Neural Networks Volume 2019-July, July 2019, Номер статъи 8852163 2019 International Joint Conference on Neural Networks, IJCNN 2019; Budapest; Hungary; 14 July 2019	1.44	0.286	0.809

				до 19 July 2019			
178.	Shakun, A.	Determination of the chemical composition of the extract of apricot pomace ( <i>Prunus armeniaca</i> L.)	КПІ Vorobyova, V. Shakun, A. Chygyrynets', O. Інша афіліація Skiba, M.	Chemistry and Chemical Technology Volume 13, Issue 3, 2019, Pages 391-398	0.47	0.187	0.405
179.	Shcherbacova, V.	Convenient Access to Conformationally Rigid Sultams	КПІ Dibchak, D. Shcherbacova, V. Інша афіліація Denisenko, A.V. Mykhailiuk, P.K.	Organic Letters 2019	6.28	2.441	1.188
180.	Shelestov, A.	Satellite Data Reveal Cropland Losses in South-Eastern Ukraine Under Military Conflict	КПІ Kussul, N. Shelestov, A. Lavreniuk, M. Інша афіліація (ін) Skakun, S. Justice, C.O.	Frontiers in Earth Science Открытый доступ Volume 7, 19 November 2019, Номер статьи 305	2.74	1.148	0.915
181.	Shenderivska, L.	Mechanism of counteraction to the external threats of economic security of enterprises (Conference Paper)	КПІ Shenderivska, L. Інша афіліація Kniazevych, A. Kraichuk, S. Ostapchuk, N. Kraichuk, A.	International Conference on Creative Business for Smart and Sustainable Growth, CreBUS 2019 March 2019, Номер статьи 8840032 2019 International Conference on Creative Business for Smart and Sustainable Growth, CreBUS 2019;			

				Sandanski; Bulgaria; 18 March 2019 до 21 March 2019			
182.	Shevchenko, K.	Perspectives of the using mm-range radiometry in telecommunication systems of information transmission (Conference Paper)	КПІ Yanenko, A. Peregudov, S. Prokofiev, M. Shevchenko, K.	2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings July 2019, Article number 8847751, Pages 67-70 Lviv; Ukraine; 2 July 2019 through 6 July 2019;			
	Shevchenko, K.	Optoelectronic system with automated determination of maximum absorption frequencies (Conference Paper)	КПІ Yanenko, O. Shevchenko, K. Інша афіліація Golovchanska, O.	2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings July 2019, Article number 8847740, Pages 135-139 Lviv; Ukraine; 2 July 2019 through 6 July 2019			
183.	Shevliakova, H.V.	Analytical description of the size effect on pyroelectric and electrocaloric properties of ferroelectric nanoparticles	КПІ Shevliakova, H.V. Svechnikov, G.S. Інша афіліація Morozovska, A.N. Eliseev, E.A. Glinchuk, M.D. Silibin, M.V. Sysa, A.V. Yaremkevich, A.D.	Physical Review Materials Volume 3, Issue 10, 17 October 2019, Номер статъи 104414	2.87		0.910

			Morozovsky, N.V. Shvartsman, V.V. (iH)				
184.	Shevtsov, O.	Decreasing Security Threshold Against Double Spend Attack in Networks with Slow Synchronization (Conference Paper)	КПІ Kovalchuk, L. Rodinko, M. Shevtsov, O. Oliyunkov, R. Інша афіліація Kaidalov, D. Nastenko, A	INFOCOM 2019 - IEEE Conference on Computer Communications Workshops, INFOCOM WKSHPS 2019 April 2019, Номер статъи 8845301, Pages 216-221 2019 INFOCOM IEEE Conference on Computer Communications Workshops, INFOCOM WKSHPS 2019; Paris; France; 29 April 2019 до 2 May 2019			
185.	Shlykov, V.	Temperature monitoring for high frequency welding of soft biological tissues: A prospective study	КПІ Shlykov, V. Kotovskiy, V. Інша афіліація Dubko, A. Višniakov, N. (iH) Šešok, A. (iH)	Technology and Health Care Volume 27, Issue 6, 2019, Pages 643-649	0.93	0.268	0.431
186.	Shmyreva, L.N.	Optical properties of thin CuxS films (Conference Paper)	КПІ Shmyreva, L.N. Інша афіліація Semikina, T.V. Мамуки, S.V. Буков, O.I.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статъи 8915239 8th IEEE International Conference on Nanomaterials: Applications and			



				Properties, NAP 2018; Zatoka; Ukraine; 9 September 2018 до 14 September 2018			
187.	Shuliak, O.	Closed-loop Central Pattern Generator Control of Human Gaits in OpenSim Simulator (Conference Paper)	КПІ Shachykov, A. Shuliak, O. Інша афіліація (ін) Henaff, P.	Proceedings of the International Joint Conference on Neural Networks Volume 2019-July, July 2019, Номер статті 8852163 2019 International Joint Conference on Neural Networks, IJCNN 2019; Budapest; Hungary; 14 July 2019 до 19 July 2019	1.44	0.286	0.809
188.	Shvaichenko, V.	The concept of integrating the fashion industry into the entertainment industry on the basis of the internet of things (Conference Paper)	КПІ Shvaichenko, V. Onikienko, Y. Інша афіліація Bakiko, V. Pereverziev, O.	2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings July 2019, Article number 8847752, Pages 298-301 Lviv; Ukraine; 2 July 2019 through 6 July 2019			
189.	Shymanska, A.	Modular Principle in the Structural organization and Evolution of Electromechanical Objects (Conference Paper)	КПІ Shynkarenko, V. Kotliarova, V. Shymanska, A. Інша афіліація (ін) Makki, A.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статті 8896446, Pages 162-165 Kremenchuk; Ukraine; 23 до 25 September 2019			

	Shymanska, A.	Genetic Synthesis of Electromechanical Objects of the Modular Type (Conference Paper)	КПІ Shynkarenko, V. Kotliarova, V. Shymanska, A. Інша афіліація (ін) Makki, A.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статті 8896596, Pages 166-169 Kremenchuk; Ukraine; 23 September 2019 до 25 September 2019			
190.	Shynkarenko, V.	Modular Principle in the Structural organization and Evolution of Electromechanical Objects (Conference Paper)	КПІ Shynkarenko, V. Kotliarova, V. Shymanska, A. Інша афіліація (ін) Makki, A.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статті 8896446, Pages 162-165 Kremenchuk; Ukraine; 23 September 2019 до 25 September 2019			
	Shynkarenko, V.	Genetic Synthesis of Electromechanical Objects of the Modular Type (Conference Paper)	КПІ Shynkarenko, V. Kotliarova, V. Shymanska, A. Інша афіліація (ін) Makki, A.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статті 8896596, Pages 166-169 Kremenchuk; Ukraine; 23 September 2019 до 25 September 2019			

191.	Sirenko, L.	Innovative approach in creation of integrated technology of desalination of mineralized water	КПІ Trus, I. Radovenchyk, I. Halysh, V. Vorobyova, V. Olena, H. Sirenko, L. Інша афіліація Skiba, M. Vasylenko, I.	Journal of Ecological Engineering Открытый доступ Volume 20, Issue 8, 2019, Pages 107-113	0.80	0.256	0.674
192.	Skorobogatova, N.	Sustainable development of an enterprise under industry 4.0 conditions (Conference Paper)	КПІ Skorobogatova, N.	International Conference on Creative Business for Smart and Sustainable Growth, CreBUS 2019 March 2019, Номер статті 8840049 2019 International Conference on Creative Business for Smart and Sustainable Growth, CreBUS 2019; Sandanski; Bulgaria; 18 March 2019 до 21 March 2019			
193.	Solomakha, A.	Heat transfer during film condensation inside plain tubes. Review of experimental research	КПІ Rifert, V. Sereda, V. Gorin, V. Barabash, P. Solomakha, A.	Heat and Mass Transfer/Waerme- und Stoffuebertragung 2019	1.72	0.561	0.810

194.	Soloviova, T.	Effect of lattice surface treatment on performance of hardmetal - titanium interpenetrating phase composites	КПІ Soloviova, T. Інша афіліація (ін) Holovenko, Y. Kollo, L. Saarna, M. Rahmani, R. Antonov, M. Prashanth, K.G. Cygan, S. Veinthal, R.	International Journal of Refractory Metals and Hard Materials Volume 86, January 2020, Номер статъи 105087	3.11	1.062	1.715
	Soloviova, T.	The influence of in-situ composite coating prepared by electron beam cladding on improving durable oxidation resistance	КПІ Loboda, P. Byba, I. Soloviova, T. Інша афіліація (ін) Du, W. Yao, Z. Zhang, S. Tao, X. Moliar, O.	Journal of Alloys and Compounds Volume 820, 15 April 2020, Номер статъи 153303	4.12	1.065	1.386
195.	Stelmakh, O.	Traffic lane congestion ratio evaluation by video data (Conference Paper)	КПІ Stetsenko, I.V. Stelmakh, O.	Advances in Intelligent Systems and Computing Volume 1019, 2020, Pages 172-181 14th International Scientific-Practical Conference, MODS 2019; Chernihiv; Ukraine; 24 June 2019 до 26 June 2019;	0.54	0.174	0.434

196.	Stetsenko, I.V.	Traffic lane congestion ratio evaluation by video data (Conference Paper)	КПІ Stetsenko, I.V. Stelmakh, O.	Advances in Intelligent Systems and Computing Volume 1019, 2020, Pages 172-181 14th International Scientific-Practical Conference, MODS 2019; Chernihiv; Ukraine; 24 June 2019 до 26 June 2019;	0.54	0.174	0.434
	Stetsenko, I.V.	Computer virus propagation petri-object simulation	КПІ Stetsenko, I.V. Інша афіліація Lytvynov, V.	Advances in Intelligent Systems and Computing, Volume 1019, 2020, P. 103-112. 14th International Scientific-Practical Conference, MODS 2019; Chernihiv; Ukraine; 24 June 2019 до 26 June 2019;	0.54	0.174	0.434
197.	Stirenko, S.	Scaling Analysis of Specialized Tensor Processing Architectures for Deep Learning Models (Book Chapter)	КПІ Gordienko, Y. Kochura, Y. Taran, V. Gordienko, N. Rokovyi, A. Alienin, O. Stirenko, S.	Studies in Computational Intelligence Volume 866, 2020, Pages 65-99	0.79	0.183	0.447
	Stirenko, S.	Caching and Archiving in Distributed System for Effective Information Collection and Analysis (Conference Paper)	КПІ Babarykin, I. Gordienko, Y. Stirenko, S.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статті 8896391, Pages 466-469			

				Kremenchuk; Ukraine; 23 September 2019 до 25 September 2019			
198.	Stoudenets, V.	Effect of Flexibility and Nanotriboelectrification on the Dynamic Reversibility of Water Intrusion into Nanopores: Pressure-Transmitting Fluid with Frequency-Dependent Dissipation Capability	КПІ Tsyryn, N. Stoudenets, V. Інша афіліація (ін) Lowe, A. Chorażewski, M. Zajdel, P. Mierzwa, M. Leão, J.B. Bleuel, M. Feng, T. Luo, D. Li, M., Li, D. Pawlus, S. Faik, A. Grosu, Y	ACS Applied Materials and Interfaces 2019	8.69	2.596	1.539
199.	Stovpnyk, S.	Ecological and economic assessment of investment activities of mining enterprises(Conference Paper)	КПІ Stovpnyk, S. Tkachuk, K. Інша афіліація Temchenko, O.	E3S Web of Conferences Volume 123, 22 October 2019, Номер статъи 01031 13th International Scientific and Practical Conference on Ukrainian School of Mining Engineering, USME 2019; Berdiansk; Ukraine; 3 до 7 September 2019	0.52	0.174	0.575

200.	Strutynskyi, S.	Grounds for mechatronic system development of the optical devices position dynamic stabilization of a mobile terrestrial robotic system (Conference Paper)	КПІ Strutynskyi, S. Інша афіліація (іН) Wójcik, W. Orazalieva, S.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11176, 2019, Номер статьи 1117610 Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2019; Wilga; Poland; 26 May 2019 до 2 June 2019;	0.50	0.238	0.394
201.	Strutynsky, V.	Substantiating the requirements to functional indicators for the manipulators of mobile robotic demining complexes	КПІ Strutynsky, V. Інша афіліація Kotsiuruba, V. Dovhopoliy, A. Husliakov, O. Budianu, R. Kolos, O. Hrechka, I.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 5, Issue 7-101, 2019, Pages 42-50	0.85	0.224	0.558
202.	Sulema, Y.	Multilink Solution for 5G: Efficiency Experimental Studies (Conference Paper)	КПІ Sulema, Y. Інша афіліація Odarchenko, R. Gimenez, J. (іН) Altman, B. (іН) Petersen, S. (іН)	2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings July 2019, Article number 8847862, Pages 336-339 Lviv; Ukraine; 2 July 2019 through 6 July 2019			

203.	Sushko, O.	Application of sub-THz Circular Dichroism Quasi-Optics to Probe the Conformality of Solvated Protein (Conference Paper)	КПІ Sushko, O. Інша афіліація (ін) Cheng, J.-H. Jones, R.C. Yang, B. Tashiro, Y. Donnan, R.	International Conference on Infrared, Millimeter, and Terahertz Waves, IRMMW-THz Volume 2019-September, September 2019, Номер статті 8873896 Maison de la Chimie Paris; France; 1 до 6 September 2019;			
204.	Svechnikov, G.S.	Analytical description of the size effect on pyroelectric and electrocaloric properties of ferroelectric nanoparticles	КПІ Shevliakova, H.V. Svechnikov, G.S. Інша афіліація Morozovska, A.N. Eliseev, E.A. Glinchuk, M.D. Silibin, M.V. Sysa, A.V. Yaremkevich, A.D. Morozovsky, N.V. Shvartsman, V.V. (ін)	Physical Review Materials Volume 3, Issue 10, 17 October 2019, Номер статті 104414	2.87		0.910
205.	Svidersky, V.	White mineral binder based on CaO-SiO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> system with varieties of silica component	КПІ Chernyak, L. Melnyk, L. Dorogan, N. Svidersky, V. Nudchenko, L.	Journal of Chemical Technology and Metallurgy Открытый доступ Volume 54, Issue 6, 2019, Pages 1171-1176	0.60	0.259	0.630



206.	Sviderskyi, A.	Properties of TiO <sub>2</sub> and SnO <sub>2</sub> in a state of different dispersion and morphology (Conference Paper)	КПІ Sviderskyi, A. Nahirniak, S. Yashchenko, T. Dontsova, T. Інша афіліація (ін) Kalinowski, S.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статті 8914913 8th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2018; Zatoka; Ukraine; 9 September 2018 до 14 September 2018;			
207.	Taran, V.	Scaling Analysis of Specialized Tensor Processing Architectures for Deep Learning Models (Book Chapter)	КПІ Gordienko, Y. Kochura, Y. Taran, V. Gordienko, N. Rokovyi, A. Alienin, O. Stirenko, S.	Studies in Computational Intelligence Volume 866, 2020, Pages 65-99	0.79	0.183	0.447
208.	Taranov, V.V.	Impact of humic acids on survival of microorganisms of different groups in the aquatic medium	КПІ Vember, V.V. Abramov, V.V. Taranov, V.V. Інша афіліація Dolenko, S.A. Kravchenko, A.M.	Hydrobiological Journal Volume 55, Issue 5, 2019, Pages 58-66	0.31	0.227	0.863

209.	Tatarchuk, D.D.	Magnetic and dielectric properties of solid solutions (1-x)BiFeO <sub>3</sub> - x YMnO <sub>3</sub> multiferroics	КПІ Tatarchuk, D.D. Інша афіліація Dovgii, V.T. Kulyk, N.N. Bodnaruk, A.V	Low Temperature Physics Volume 45, Issue 10, 1 October 2019, Pages 1092-1095	0.77	0.313	0.617
210.	Tcharniak, O.S.	Study of AC Pulse Converters with Active and Active-Inductive Load (Conference Paper)	КПІ Mykhailenko, V.V. Buryan, S.O. Mikhnenko, G.E. Chunyk, J.M. Tcharniak, O.S. Bashyrova, I.E.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статті 8896606, Pages 218-221 Kremenchuk; Ukraine; 23 September 2019 до 25 September 2019			
211.	Telenyk, S.	Adaptive Workload Forecasting in Cloud Data Centers	КПІ Zharikov, E. Telenyk, S. Bidyuk, P.	Journal of Grid Computing 2019	3.82	0.688	1.735
212.	Tereikovskiy, I.	The Method of Using Production Rules in Neural Network Recognition of Emotions by Facial Geometry (Conference Paper)	КПІ Tereikovskiy, I. Dychka, I. Інша афіліація Toliupa, S. Tereikovska, L. Trush, A.	2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings July 2019, Article number 8847847, Pages 323-327 Lviv; Ukraine; 2 July 2019 through 6 July 2019			

213.	Tereshchenko, O.	Development of simple and fast UV-method for the quantitative determination of mometasone furoate in a large number of metered doses of an aqueous nasal spray of mometasone furoate	КПІ Tereshchenko, O. Інша афіліація Levin, M. Ostanina, N. Gumeniuk, O. Meleshko, R. Nikolaieva, Y. Brytsun, V. Tarasenko, N. Savina, N. Kuznetsova, O. Ocheretiana, N. Cheremenko, A. Briazkalo, V. Bykov, S.	Heliyon Открытый доступ Volume 5, Issue 11, November 2019, Номер статьи e02748	1.66	0.426	0.634
214.	Tereshchenko, T.	Defining pre-emergency and emergency modes of semiconductor converters (Conference Paper)	КПІ Laikova, L. Tereshchenko, T. Yamnenko, Y.	Advances in Intelligent Systems and Computing Volume 1019, 2020, Pages 62-70 14th International Scientific-Practical Conference, MODS 2019; Chernihiv; Ukraine; 24 June 2019 до 26 June 2019;	0.54	0.174	0.434
215.	Titov, V.	Development of an experimental technique and evaluate limit of plastic deformation of titanium alloy OT4-0 under superplastic conditions	КПІ Titov, V. Garanenko, T.	Solid State Phenomena Volume 291, 2019	0.36	0.169	0.332

216.	Tkachuk, K.	Ecological and economic assessment of investment activities of mining enterprises (Conference Paper)	КПІ Stovpnyk, S. Tkachuk, K. Інша афіліація Temchenko, O.	E3S Web of Conferences Volume 123, 22 October 2019, Номер статъи 01031 13th International Scientific and Practical Conference on Ukrainian School of Mining Engineering, USME 2019; Berdiansk; Ukraine; 3 September 2019 до 7 September 2019	0.52	0.174	0.575
217.	Todosiichuk, T.S.	New antibiotic substances of the streptomyces albus enzybiotic complex	КПІ Todosiichuk, T.S. Інша афіліація Klochko, V.V. Savchuk, Y.I. Kobzysta, O.P.	Mikrobiolohichniy Zhurnal Volume 81, Issue 5, September-October 2019, Pages 62-72	0.06	0.102	
218.	Tolochko, O.	Observer-based Sensorless Control of PMSM (Conference Paper)	КПІ Tolochko, O. Burmelov, O. Danylov, D.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статъи 8896499, Pages 78-81 2019 IEEE International Kremenchuk; Ukraine; 23 September 2019 до 25 September 2019			
219.	Tomashuk, A.	Complex approach for monitoring the parameters of the wire (Conference Paper)	КПІ Galagan, R. Muraviov, A. Tomashuk, A.	Journal of Physics: Conference Series Volume 1260, Issue 3, 13 September 2019,	0.51	0.221	0.454

				Номер статъи 032018 Mechanical Science and Technology Update, MSTU 2019; Omsk State Technical University Omsk; Russian Federation; 23 April 2019 до 24 April 2019			
	Tomashuk, A.	Integrated approach for monitoring the diameter and temperature of thin cylindrical extended objects	<b>КПІ</b> Porev, V.A. Galagan, R.M. Tomashuk, A.S.	Journal of Optical Technology (A Translation of Opticheskii Zhurnal) Volume 86, Issue 6, 2019, Pages 350-354	0.52	0.269	0.591
220.	Trotsenko, Y.	Experimental Laboratory Equipped with Voltage Dividers for Power Quality Monitoring (Conference Paper)	<b>КПІ</b> Trotsenko, Y. Brzhezitsky, V. Protsenko, O. Haran, Y.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статъи 8896471, Pages 270-273 Kremenchuk; Ukraine; 23 до 25 September 2019			
221.	Trus, I.	Innovative approach in creation of integrated technology of desalination of mineralized water	<b>КПІ</b> Trus, I. Radovenchyk, I. Halysh, V. Vorobyova, V. Olena, H. Sirenko, L. <b>Інша афіліація</b> Skiba, M. Vasylenko, I.	Journal of Ecological Engineering Открытый доступ Volume 20, Issue 8, 2019, Pages 107-113	0.80	0.256	0.674

222.	Tsopa, N.	Assessment technique and selection of interconnecting line of information networks (Conference Paper)	КПІ Zhurakovskiy, B. Tsopa, N.	2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings July 2019, Article number 8847726, Pages 71-75 ; Lviv; Ukraine; 2 July 2019 through 6 July 2019			
223.	Tsyryn, N.	Effect of Flexibility and Nanotriboelectrification on the Dynamic Reversibility of Water Intrusion into Nanopores: Pressure-Transmitting Fluid with Frequency-Dependent Dissipation Capability	КПІ Tsyryn, N. Stoudenets, V. Інша афіліація (ін) Lowe, A. Chorażewski, M. Zajdel, P. Mierzwa, M. Leão, J.B. Bleuel, M. Feng, T. Luo, D. Li, M., Li, D. Pawlus, S. Faik, A. Grosu, Y	ACS Applied Materials and Interfaces 2019	8.69	2.596	1.539

224.	Tymchik, G.S.	Forming thermal imaging system field of view with afocal lens cap (Conference Paper)	КПІ Chyzh, I.G. Kolobrodov, V.G. Mykytenko, V.I. Tymchik, G.S. Інша афіліація (ін) Komada, P. Kozbakova, A.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11176, 2019, Номер статъи 111760Т Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2019; Wilga; Poland; 26 May 2019 до 2 June 2019;	0.50	0.238	0.394
	Tymchik, G.S.	Expansion of the operating spectral range of the optical processor (Conference Paper)	КПІ Kolobrodov, V.H. Tymchyk, G.S Kolobrodov, M.S. Інша афіліація (ін) Kociubinski, A. Denissova, N. Kunbolat, A	Proceedings of SPIE - The International Society for Optical Engineering Volume 11176, 2019, Номер статъи 1117607 Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2019; Wilga; Poland; 26 May 2019 до 2 June 2019;	0.50	0.238	0.394
225.	Vasin, A.V.	Evolution from UV emission of phenyl groups to visible emission of pyrolytic nanocarbons dispersed in fumed silica: Alternative insight into photoluminescence of carbon nanodots	КПІ Vasin, A.V. Nazarov, A.N. Інша афіліація Muto, S. (ін) Ishikawa, Y. (ін) Kysil, D.V. Sevostianov, S.V.	Journal of Luminescence Volume 219, March 2020, Номер статъи 116926	2.91	0.645	1.048

			Isaieva, O.F. Rudko, G.Y. Yatskiv, R.f, (ін) Starik, S. Tertykh, V.A. Lysenko, V.S.				
226.	Vas'kevich, A.I.	Hydrogenated benzazepines: recent advances in the synthesis and study of biological activity	КПІ Vas'kevich, A.I. Інша афіліація Danyliuk, I.Y. Vas'kevich, R.I. Vovk, M.V.	Chemistry of Heterocyclic Compounds 2019	1.24	0.321	0.483
227.	Vasylieva, O.A.	Preparation and Properties of Nanocellulose from Miscanthus x giganteus	КПІ Barbash, V.A. Yashchenko, O.V. Vasylieva, O.A.	Journal of Nanomaterials Открытый доступ Volume 2019, 2019, Номер статьи 3241968	1.57	0.383	0.600
228.	Vember, V.V.	Impact of humic acids on survival of microorganisms of different groups in the aquatic medium	КПІ Vember, V.V. Abramov, V.V. Taranov, V.V. Інша афіліація Dolenko, S.A. Kravchenko, A.M.	Hydrobiological Journal Volume 55, Issue 5, 2019, Pages 58-66	0.31	0.227	0.863



229.	Vladimirova, A.I.	RAP-method (random perturbation method) for finding S-minimax control vectors and parameter estimates for some linear systems with random coefficients	КПІ Vladimirova, A.I. Інша афіліація Girko, V.L. Shevchuk, L.D.	Random Operators and Stochastic Equations 2019	0.26	0.142	0.375
230.	Voitko, S.	Conception of Industry 4.0 in the Sustainable Growth of Ukraine (Conference Paper)	КПІ Voitko, S.	International Conference on Creative Business for Smart and Sustainable Growth, CreBUS 2019 March 2019, Номер статті 8840040 2019 International Conference on Creative Business for Smart and Sustainable Growth, CreBUS 2019; Sandanski; Bulgaria; 18 March 2019 до 21 March 2019			
	Voitko, S.V.	The cluster approach application for economic ecosystems in the aspect of the precision instrumentation	КПІ Pokras, O.S. Voitko, S.V.	Journal of Advanced Research in Law and Economics Volume 9, Issue 8, Winter 2018, Pages 2762-2773	0.41	0.186	0.588
231.	Vorobyov, N.V.	Efficiency of the use of humidified gas fuel and oxidizing mixture	КПІ Vorobyov, N.V. Інша афіліація Soroka, B.S.	Energetika. Proceedings of CIS Higher Education Institutions and Power Engineering Associations Открытый доступ Volume 62, Issue 6, 2019, Pages 547-564	0.20	0.194	0.111

232.	Vorobyova, V.	Innovative approach in creation of integrated technology of desalination of mineralized water	КПІ Trus, I. Radovenchyk, I. Halysh, V. Vorobyova, V. Olena, H. Sirenko, L. Інша афіліація Skiba, M. Vasylenko, I.	Journal of Ecological Engineering Открытый доступ Volume 20, Issue 8, 2019, Pages 107-113	0.80	0.256	0.674
	Vorobyova, V.I.	Structures and Dynamics in Thiolated Diamantane Derivative Monolayers	КПІ Lopatina, Y.Y. Vorobyova, V.I. Fokin, A.A. Zhuk, T.S. Інша афіліація Schreiner, P.R (ін) Marchenko, A.A.	Journal of Physical Chemistry C 2019	4.45	1.652	1.083
	Vorobyova, V.	Determination of the chemical composition of the extract of apricot pomace (Prunus armeniaca L.)	КПІ Vorobyova, V. Shakun, A. Chygyrynets', O. Інша афіліація Skiba, M.	Chemistry and Chemical Technology Volume 13, Issue 3, 2019, Pages 391-398	0.47	0.187	0.405
	Vorobyova, V.	One-pot synthesis of silver nanoparticles and composite materials for drinking water disinfection(Conference Paper)	КПІ Vorobyova, V. Інша афіліація Skiba, M.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018			

			Pivovarov, A. Kateryna, S.	September 2018, Номер статті 8915184 8th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2018; Zatoka; Ukraine; 9 September 2018 до 14 September 2018			
	Vorobyova, V.I.	Synthesis of Silver Nanoparticles Using Orange Peel Extract Prepared by Plasmochemical Extraction Method and Degradation of Methylene Blue under Solar Irradiation	КПІ Vorobyova, V.I. Інша афіліація Skiba, M.I.	Advances in Materials Science and Engineering Открытый доступ Volume 2019, 2019, Номер статті 8306015	1.37	0.342	0.801
233.	Voronova, A.	Ni-, Co-spinels: synthesis, structure and properties	КПІ Ivanenko, I. Voronova, A. Astrelin, I. Інша афіліація Krupennikova, O.	Molecular Crystals and Liquid Crystals Volume 689, Issue 1, 13 August 2019, Pages 72-82	0.55	0.223	0.267
	Voronova, A.	Synthesis methods and modern direction in modification of nickel cobaltite and composite nanoparticles with its participation (Conference Paper)	КПІ Voronova, A. Ivanenko, I.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статті 8915243 8th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2018; Zatoka;			

				Ukraine; 9 September 2018 до 14 September 2018			
234.	Yamnenko, Y.	Defining pre-emergency and emergency modes of semiconductor converters (Conference Paper)	КПІ Laikova, L. Tereshchenko, T. Yamnenko, Y.	Advances in Intelligent Systems and Computing Volume 1019, 2020, Pages 62-70 14th International Scientific-Practical Conference, MODS 2019; Chernihiv; Ukraine; 24 June 2019 до 26 June 2019;	0.54	0.174	0.434
235.	Yanenko, A.	Perspectives of the using mm-range radiometry in telecommunication systems of information transmission (Conference Paper)	КПІ Yanenko, A. Peregudov, S. Prokofiev, M. Shevchenko, K.	2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings July 2019, Article number 8847751, Pages 67-70 Lviv; Ukraine; 2 July 2019 through 6 July 2019;			
	Yanenko, O.	Optoelectronic system with automated determination of maximum absorption frequencies (Conference Paper)	КПІ Yanenko, O. Shevchenko, K. Інша афіліація Golovchanska, O.	2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings July 2019, Article number 8847740, Pages 135-139 Lviv; Ukraine; 2 July 2019 through 6 July 2019			

236.	Yanushevskya, O.I.	The Effect of Ceria Content on the Acid–Base and Catalytic Characteristics of ZrO <sub>2</sub> –CeO <sub>2</sub> Oxide Compositions in the Process of Ethanol to n-Butanol Condensation	КПІ Yanushevskya, O.I. Інша афіліація Vlasenko, N.V. Kyriienko, P.I. Valihura, K.V. Soloviev, S.O. Strizhak, P.E.	Catalysis Letters 2019	2.41	0.622	0.645
237.	Yarovy, A.	Development of the model of the antagonistic agents behavior under a cyber conflict	КПІ Puchkov, O. Yarovy, A. Інша афіліація Milov, O. Yevseiev, S. Ivanchenko, Y. Milevskiy, S. Nesterov, O. Salii, A. Timochko, O. Tiurin, V.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 9-100, 2019, Pages 6-10	0.85	0.224	0.558
238.	Yashchenko, O.V.	Preparation and Properties of Nanocellulose from Miscanthus x giganteus	КПІ Barbash, V.A. Yashchenko, O.V. Vasylieva, O.A.	Journal of Nanomaterials Открытый доступ Volume 2019, 2019, Номер статьи 3241968	1.57	0.383	0.600
	Yashchenko, O.V.	Nanocellulose from oganosolv kenaf pulp and its application in paper industry (Conference Paper)	КПІ Barbash, V.A. Yashchenko, O.V.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018			

				September 2018, Номер статъи 8915362 8th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2018; Zatoka; Ukraine; 9 September 2018 до 14 September 2018;			
239.	Yashchenko, T.	Properties of TiO <sub>2</sub> and SnO <sub>2</sub> in a state of different dispersion and morphology (Conference Paper)	<b>КПІ</b> Sviderskyi, A. Nahirniak, S. Yashchenko, T. Dontsova, T. <b>Інша афіліація (іН)</b> Kalinowski, S.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статъи 8914913 8th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2018; Zatoka; Ukraine; 9 September 2018 до 14 September 2018;			
240.	Yezerzkyi, N.V.	Simulation of CubeSat caliber particle detector "miRA-ep" response to energetic electrons and protons using GEANT4 package (Conference Paper)	<b>КПІ</b> Adamenko, V.O. Antypenko, R.V. Yezerzkyi, N.V. <b>Інша афіліація</b> Barylak, J.a, (іН) Dudnik, O.V. Woaniczak, T.(іН) Kowaliński, M.(іН) Lazarev, I.Y.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11176, 2019, Номер статъи 111763C Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2019; Wilga; Poland; 26 May 2019 до 2 June 2019	0.50	0.238	0.394

			Zielińska, A.(iH) Sylwester, J.(iH) Bakała, J.(iH) Podgórski, P.(iH)			
241.	Yurkova, A.	Synthesis and key characteristics of nanocrystalline AlCuNiFeCr high-entropy alloy by mechanical alloying and sintering (Conference Paper)	КПІ Yurkova, A. Chernyavsky, V. Hushchyk	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статті 8914954 8th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2018; Zatoka; Ukraine; 9 September 2018 до 14 September 2018		
	Yurkova, A.	Nanoquasicrystalline Al-Fe-Cr-alloy performed by quasihydrostatic compression: Structural characterization and mechanical properties (Conference Paper)	КПІ Yurkova, A. Kravchenko, A. Інша афіліація Byakova, A. Vlasov, A. Scheretskiy, A.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018 September 2018, Номер статті 8915088 8th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2018; Zatoka; Ukraine; 9 September 2018 до 14 September 2018;		

242.	Zaichenko, H.	Multicriteria Decision-Making Problems Under Uncertainty and Their Solution (Conference Paper)	КПІ Zaychenko, Y. Zaichenko, H.	Advances in Intelligent Systems and Computing Volume 1075, 2020, Pages 1013-1023 15th International Conference on Natural Computation, Fuzzy Systems and Knowledge Discovery, ICNC-FSKD 2019, co-located with the 5th International Conference on Harmony Search, Soft Computing and Applications, ICHSA 2019; Kunming; China; 20 July 2019 до 22 July 2019	0.54	0.174	0.434
243.	Zaichenko, Y.	Partially Feedback Linearizing DC-Link Voltage Controller for Three-Phase Shunt Active Power Filters (Conference Paper)	КПІ Peresada, S. Zaichenko, Y. Nikonenko, Y.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статті 8896467, Pages 306-309 Kremenchuk; Ukraine; 23 September 2019 до 25 September 2019;			
244.	Zashchepkina, N.M.	Ultrasonic method of quality control for textile materials	КПІ Zashchepkina, N.M. Markina, O.M. Markin, M.O. Bozhko, K.M. Інша афіліація	Archives of Materials Science and Engineering Открытый доступ Volume 97, Issue 1-2, 2019, Pages 39-49	0.47	0.220	0.350



			Zdorenko, V.G. Tierentyeva, N.R.				
245.	Zaulychnyy, Y.	Electronic structure of M <sub>x</sub> O <sub>y</sub> /SiO <sub>2</sub> (M=Mg, Cu) inorganic nanocomposites	КПІ Zaulychnyy, Y. Інша афіліація Bogatyrev, V. Khyzhun, O. Ilkiv, B. Petrovska, S. Gun'ko, V.	Inorganic and Nano-Metal Chemistry Volume 49, Issue 10, 3 October 2019, Pages 335-342	0.71	0.178	0.218
246.	Zaychenko, Y.	Multicriteria Decision-Making Problems Under Uncertainty and Their Solution (Conference Paper)	КПІ Zaychenko, Y. Zaichenko, H.	Advances in Intelligent Systems and Computing Volume 1075, 2020, Pages 1013-1023 15th International Conference on Natural Computation, Fuzzy Systems and Knowledge Discovery, ICNC-FSKD 2019, co-located with the 5th International Conference on Harmony Search, Soft Computing and Applications, ICHSA 2019; Kunming; China; 20 July 2019 до 22 July 2019	0.54	0.174	0.434
247.	Zemlianukhina, H.	Analysis of the Energy Efficiency of Pressure Stabilization Cascade Pump System (Conference Paper)	КПІ Pechenik, M. Burian, S. Pushkar, M. Zemlianukhina, H.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019 September 2019, Номер статті 8896588,			

				Pages 490-493 Kremenchuk; Ukraine; 23 до 25 September 2019			
248.	Zharikov, E.	Adaptive Workload Forecasting in Cloud Data Centers	КПІ Zharikov, E. Telenyk, S. Bidyuk, P.	Journal of Grid Computing 2019	3.82	0.688	1.735
249.	Zhuk, T.S.	Structures and Dynamics in Thiolated Diamantane Derivative Monolayers	КПІ Lopatina, Y.Y. Vorobyova, V.I. Fokin, A.A. Zhuk, T.S. Інша афіліація Schreiner, P.R (іН) Marchenko, A.A.	Journal of Physical Chemistry C 2019	4.45	1.652	1.083
250.	Zhulynskiy, A.A.	Parametric identification of the process of contact membrane distillation	КПІ Zhulynskiy, A.A. Ladieva, L.R. Korniyenko, B.Y.	ARPN Journal of Engineering and Applied Sciences Открытый доступ Volume 14, Issue 17, 2019, Pages 3108-3112	0.50	0.224	0.483
251.	Zhurakovskiy, B.	Assessment technique and selection of interconnecting line of information networks (Conference Paper)	КПІ Zhurakovskiy, B. Tsopa, N.	2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings July 2019, Article number 8847726, Pages 71-75 ; Lviv; Ukraine; 2 July 2019 through 6 July 2019			

