

**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 І КВАРТАЛ 2020 Р.

КИЇВ 2020

№	Прізвище	Назва публікації	Співавтори	Джерело публікації	Cite Score	SJR	SNIP	Галузь
1.	Alekseeva, I.V.	Algorithm of Operative Synthesis of Information Robot Branching Path(Conference Paper)	КПІ Lysenko, O.I. Alekseeva, I.V. Інша афіліація Tachinina, O.M. Kyselov, V.B.	2019 IEEE 5th International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2019 – Proceedings October 2019, Номер статті 8943829, Pages 234-237 Kyiv; Ukraine; 22 October 2019 до 24 October 2019				1
2.	Alekseychuk, A.N.	A Method of Evaluating the Security of Snow 2.0-Like Ciphers Against Correlation Attacks Over the Finite Extensions of Two Element Field	КПІ Alekseychuk, A.N. Koniushok, S.M. Poremskyi, M.V.	Cybernetics and Systems Analysis Volume 56, Issue 1, 1 January 2020, Pages 40-52	0.64	0.286	1.023	1
3.	Alienin, O.	Prediction of Physical Load Level by Machine Learning Analysis of Heart Activity after Exercises (Conference Paper)	КПІ Gordienko, Y. Rokovyi, O. Alienin, O. Stirenko, S. Інша афіліація (ін) Gang, P. Zeng, W.	2019 IEEE Symposium Series on Computational Intelligence, SSCI 2019 December 2019, Article number 9002970, Pages 557-562 Xiamen; China; 6 December 2019 through 9 December 2019				1

4.	Antonenko, V.	Biologically inspired compound eye (Conference Paper)	КПІ Borovytsky, V. Antonenko, V.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11369, 2020, Article number 113691T 14th International Conference on Correlation Optics 2019; Chernivtsi; Ukraine; 16 September 2019 through 19 September 2019	0.50	0.238	0.394	2
5.	Antonyuk, V.S.	Research of microhardness of thin ceramic coatings formed by combined electron-beam method on dielectric materials	КПІ Antonyuk, V.S. Інша афіліація Bondarenko, Y.Y. Bilokin', S.O. Andrienko, V.O. Bondarenko, M.O.	Journal of Nano- and Electronic Physics Volume 11, Issue 6, 2019, Номер статъи 06024	0.50	0.201	0.461	1, 2
	Antonyuk, V.S.	InTeraction During Barothermal Processing Of Wurtzite Boron Nitride With Diamonds Obtained Under Different Synthesis Conditions	КПІ Antonyuk, V.S. Інша афіліація Volkogon, V.M. Vasytkovska, M.A. Tymofeeva, I.I. Avramchuk, S.K. Kravchuk, A.V. Buzhanska, I.I. Fedoran, Y.A. Pavlychuk, T.V.	Journal of Nano- and Electronic Physics Volume 11, Issue 6, 2019, Номер статъи 06014	0.50	0.201	0.461	1, 2

6.	Anyakin, M.	Gas-powder laser cladding with slot nozzles	КПІ Zhuk, R. Anyakin, M. Інша афіліація (ін) Chen, Z. Yao, J.	International Journal of Advanced Manufacturing Technology 2020	3.04	0.987	1.596	1
7.	Avdeyenko, G.L	Enhancing Accuracy Determination of Sources of Radio Emission Coordinates by Linear Antenna Arrays	КПІ Avdeyenko, G.L Tsukanov, O.F. Yakornov, E.A.	Radioelectronics and Communications Systems Volume 62, Issue 12, 1 December 2019, Pages 660-669	0.39	0.205	0.376	1
8.	Avrutov, V.V.	About One Method of Autonomous Determination of the Navigation Parameters(Conference Paper)	КПІ Avrutov, V.V. Ryzhkov, L.M.	2019 IEEE 5th International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2019 – Proceedings October 2019, Номер статъи 8943835, Pages 214-217 Kyiv; Ukraine; 22 October 2019 до 24 October 2019				1
	Avrutov, V.V.	Artificial Neural Networks application to MMG temperature calibration(Conference Paper)	КПІ Buhaiov, D.V. Shelever, V.M. Avrutov, V.V.	2019 IEEE 5th International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2019 – Proceedings October 2019, Номер статъи 8943908, Pages 44-47 Kyiv; Ukraine; 22 October 2019 до 24 October 2019				1

9.	Baglai, V.	Optical methods of banknotes sorting for Ukrainian Hryvnia: Results and problems (Conference Paper)	КПІ Kyrychok, T. Baglai, V. Kyrychok, A.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11369, 2020, Article number 1136918 14th International Conference on Correlation Optics 2019; Chernivtsi; Ukraine; 16 September 2019 through 19 September 2019;	0.50	0.238	0.394	1
10.	Barabash, P.A	Upgrade the centrifugal multiple-effect distiller for deep space missions(Conference Paper)	КПІ Solomakha, A.S. Barabash, P.A Usenko, V. Petrenko, V. Інша афіліація Rifert, V.G. Anatyshuk, L.I. Prybyla, A.V Neymark, M	Proceedings of the International Astronautical Congress, IAC Volume 2019-October, 2019, Номер статъи IAC- 19_A1_IP_11_x54316 70th International Astronautical Congress, IAC 2019; Washington; United States; 21 October 2019 до 25 October 2019;	0.07	0.115	0.141	1
11.	Baranyuk, A.V.	Numerical simulation of the thermal and hydraulic characteristics of the liquid heat exchanger of the APAA transmitter–receiver module	КПІ Nikolaenko, Y.E. Baranyuk, A.V. Reva, S.A. Pis'mennyi, E.N. Dubrovka, F.F.	Thermal Science and Engineering Progress Volume 17, 1 June 2020, Article number 100499	4.31	0.907	1.094	1

12.	Barbash, V.A.	Preparation, Properties and Application of Miscanthus Nanocellulose as Coating Layer (Conference Paper)	КПІ Barbash, V.A. Yashchenko, O.V. Vasylieva, O.A.	Springer Proceedings in Physics Volume 240, 2020, Pages 211-218 9th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2019; Odesa; Ukraine; 15 September 2019 through 20 September 2019				1
13.	Bazaka, Y.	Study of the functioning of the distributed computer system with a resource control mechanism based on a network-centric approach(Conference Paper)	КПІ Mukhin, V. Kornaga, Y. Bazaka, Y. Bazaliy, M. Інша афіліація Vyshnivskyi, V. Herasymenko, O.	Proceedings of the 2019 10th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2019 Volume 1, September 2019, Номер статъи 8924331, Pages 100-105 Metz; France; 18 September 2019 до 21 September 2019				1
14.	Bazaliy, M.	Study of the functioning of the distributed computer system with a resource control mechanism based on a network-centric approach(Conference Paper)	КПІ Mukhin, V. Kornaga, Y. Bazaka, Y. Bazaliy, M. Інша афіліація Vyshnivskyi, V. Herasymenko, O.	Proceedings of the 2019 10th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2019 Volume 1, September 2019, Номер статъи 8924331, Pages 100-105 Metz; France; 18 September 2019 до				1

				21 September 2019				
15.	Bidyuk, P.	Features of application of monte carlo method with markov chain algorithms in bayesian data analysis(Conference Paper)	КПІ Bidyuk, P. Matsuki, Y. (ін) Інша афіліація Gozhyj, A. Beglytsia, V. Kalinina, I.	Advances in Intelligent Systems and Computing Volume 1080 AISC, 2020, Pages 361-376 14th International Scientific and Technical Conference on Computer Science and Information Technologies, CSIT 2019; Lviv; Ukraine; 17 September 2019 до 20 September 2019	0.54	0.174	0.434	1
	Bidyuk, P.	Method of assessing the state of monuments based on fuzzy logic(Conference Paper)	КПІ Bidiuk, P. Zharikov, E. Інша афіліація (ін) Telenyk, S. Czajkowski, K.	Proceedings of the 2019 10th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2019 Volume 1, September 2019, Номер статъи 8924315, Pages 500-506 Metz; France; 18 September 2019 до 21 September 2019;				1
16.	Blazhievskа, I.	On cross-correlogram IRF's estimators of two-output systems in spaces of continuous functions	КПІ Blazhievskа, I. Інша афіліація Zaiats, V.	Communications in Statistics - Theory and Methods 2020	0.56	0.430	0.568	2

17.	Bodnarchuk, S.V.	Modified euler scheme for the weak approximation of stochastic differential equations driven by the wiener process	КПІ Bodnarchuk, S.V. Інша афіліація Kulyk, O.M.	Theory of Probability and Mathematical Statistics Volume 99, 2019, Pages 53-65	0.26	0.151	0.318	2
18.	Bogdanova, N.V.	Cylindrical piezoceramic radiator as a complex dynamic system	КПІ Bogdanova, N.V. Leiko, A.G. Naida, S.A. Drozdenco, A.I.	Journal of Nano- and Electronic Physics Volume 11, Issue 6, 2019, Номер статъи 06011	0.50	0.201	0.461	1
19.	Bogdanskii, V.Y.	Uniform Strong Law of Large Numbers	КПІ Bogdanskii, V.Y. Klesov, O.I. Інша афіліація (іп) Molchanov, I.	Methodology and Computing in Applied Probability 2019	0.890	0.426	0.884	2
20.	Boiarynova, K.	Economic and management approach to defining effective projects for enterprise development under risks and uncertainty	КПІ Boiarynova, K. Korishynska, K. Інша афіліація Hryhorska, N.	Problems and Perspectives in Management Открытый доступ Volume 17, Issue 4, 2019, Pages 299-313	0.39	0.172	0.371	3
21.	Borovytsky, V.	Biologically inspired compound eye (Conference Paper)	КПІ Borovytsky, V. Antonenko, V.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11369, 2020, Article number 113691T 14th International Conference on Correlation Optics 2019; Chernivtsi; Ukraine; 16 September 2019 through	0.50	0.238	0.394	2

				19 September 2019				
22.	Borysenko, A.	Representation of Transmission and Distribution Networks in the Mathematical Model of the Electricity Market Equilibrium(Conference Paper)	КПІ Borysenko, A. Інша афіліація Saukh, S.	2019 IEEE 20th International Conference on Computational Problems of Electrical Engineering, CPEE 2019 September 2019, Номер статъи 8949116 Lviv-Slavske; Ukraine; 15 September 2019 до 18 September 2019				1,2
23.	Buhaiov, D.V.	Artificial Neural Networks application to MMG temperature calibration(Conference Paper)	КПІ Buhaiov, D.V. Shelever, V.M. Avrutov, V.V.	2019 IEEE 5th International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2019 – Proceedings October 2019, Номер статъи 8943908, Pages 44-47 Kyiv; Ukraine; 22 October 2019 до 24 October 2019				1
24.	Burian, S.O.	Energy-efficient control of pump units based on neural-network parameter observer	КПІ Burian, S.O. Pushkar, M.V. Reshetnik, V.S. Zemlianukhina, H.Y. Інша афіліація (ін) Kiselychnyk, O.I.	Technical Electrodynamics Volume 2020, Issue 1, 2020, Pages 1-4	0.42	0.193	0.955	1

25.	Burmak, A.P.	Structural-phase state of surface layers of cu-39Zn-1Pb brass after high-frequency impact treatment in liquid Nitrogen	КПІ Voloshko, S.M. Burmak, A.P. Pefti, D.V. Інша афіліація Vasylyev, M.O. Mordyuk, B.M.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 12, December 2019, Pages 1611-1629	0.33	0.218	0.532	1
	Burmak, A.P.	Hardening of surface layers of cu-39zn-1pb brass at holding and high-frequency impact deformation in liquid nitrogen	КПІ Voloshko, S.M. Burmak, A.P. Pefti, D.V. Інша афіліація Vasylyev, M.O. Mordyuk, B.M. Zakiyev, V.I.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 11, November 2019, Pages 1499-1517	0.33	0.218	0.532	1
26.	Burnashev, V.	Control Loops Synthesis of a Supersonic Unmanned Aerial Vehicle(Conference Paper)	КПІ Burnashev, V. Zbrutsky, A.	2019 IEEE 5th International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2019 - Proceedings October 2019, Номер статъи 8943872, Pages 102-105 Kyiv; Ukraine; 22 October 2019 до 24 October 2019				1
27.	Butkevych, O.F.	On the issue of energy storages placement in the ips of Ukraine	КПІ Butkevych, O.F. Інша афіліація Yunieieva, N.T.	Technical Electrodynamics Volume 2019, Issue 6, 2019, Pages 1-2	0.42	0.193	0.955	1

			Hurieieva, T.M.					
28.	Buyak, N.	Reference state for the evaluation of energy efficiency of the system “heat source - human - building envelope” (Conference Paper)	КІІІ Deshko, V. Buyak, N. Voloshchuk, V.	ECOS 2019 - Proceedings of the 32nd International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems 2019, Pages 2287-2300 Wroclaw; Poland; 23 June 2019 through 28 June 2019; Code 157382				1
29.	Chernyavsky, V.	AlCoNiFeCrTiVx High-Entropy Coatings Prepared by Electron-Beam Cladding (Conference Paper)	КІІІ Yurkova, A. Chernyavsky, V. Matveev, A. Sysoyev, M.	Springer Proceedings in Physics Volume 240, 2020, Pages 177-186 9th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2019; Odesa; Ukraine; 15 September 2019 through 20 September 2019				1
30.	Chuprina, M.	Changing Cohesive Energy Between Atoms in Metal-to-Metal Transition Layer for Fe–Sn and Fe–Cu–Sn Compounds in the Course of Spark Alloying Process (Conference Paper)	КІІІ Chuprina, M. Інша афіліація Konoplianchenko, I. Tarelnyk, V. Martsynkovskyy, V. Belous, A. Gerasimenko, V. Smolyarov, G. Tolbatov, A. Tolbatov, V.	Springer Proceedings in Physics Volume 240, 2020, Pages 117-133 9th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2019; Odesa; Ukraine; 15 September 2019 through 20 September 2019				1

31.	Chyrka, T.	Crystal structure and Hirshfeld surface analysis of (E)-3-(benzylideneamino)-5-phenylthiazolidin-2-iminium bromide	КПІ Chyrka, T. Інша афіліація (ін) Duruskari, G.S. Akkurt, M. Mammadova, G.Z. Maharramov, A.M.	Acta Crystallographica Section E: Crystallographic Communications Open Access Volume 76, 1 March 2020, Pages 427-431	0.34	0.188	0.184	2
32.	Davidko, O.	Solving the individual control strategy tasks using the optimal complexity models built on the class of similar objects(Conference Paper)	КПІ Nastenko, I. Pavlov, V. Nosovets, O. Zelensky, K. Davidko, O. Pavlov, O.	Advances in Intelligent Systems and Computing Volume 1080 AISC, 2020, Pages 535-546 14th International Scientific and Technical Conference on Computer Science and Information Technologies, CSIT 2019; Lviv; Ukraine; 17 September 2019 до 20 September 2019	0.54	0.174	0.434	1,3
33.	Deshko, V.	Reference state for the evaluation of energy efficiency of the system “heat source - human - building envelope” (Conference Paper)	КПІ Deshko, V. Buyak, N. Voloshchuk, V.	ECOS 2019 - Proceedings of the 32nd International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems 2019, Pages 2287-2300 Wroclaw; Poland; 23 June 2019 through 28 June 2019; Code 157382				1

34.	Deykun, I.	Spent biosorbents as additives in cement production	<p>KPII</p> <p>Halysh, V. Trus, I. Radovenchyk, I. Deykun, I. Vorobyova, V. Sirenko, L. Інша афіліація Nikolaichuk, A. Skiba, M. Vasylenko, I.</p>	Journal of Ecological Engineering Open Access Volume 21, Issue 2, 2020, Pages 131-138	0.80	0.256	0.674	1,2
35.	Didkovska, M.	Kurtosis and Its Transformations as Objective Measures of Clipping Value and Speech Quality(Conference Paper)	<p>KPII</p> <p>Prodeus, A. Kotvytskyi, I. Didkovska, M. Kukharicheva, K.</p>	2019 IEEE 5th International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2019 – Proceedings October 2019, Номер статъи 8943880, Pages 21-26 Kyiv; Ukraine; 22 October 2019 до 24 October 2019				
36.	Didkovskiy, V.	Noise Measurement of the Multicopter UAV(Conference Paper)	<p>KPII</p> <p>Didkovskiy, V. Korzhyk, O. Kozeruk, S. Kozak, A. Kostiuk, R. Інша афіліація Liakhevych, S.</p>	2019 IEEE 5th International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2019 - Proceedings October 2019, Номер статъи 8943922, Pages 67-70 Kyiv; Ukraine; 22 October 2019 до				1

				24 October 2019				
37.	Dimitrieva, N.F.	Stratified Flow Structure near the Horizontal Wedge	КПІ Dimitrieva, N.F.	Fluid Dynamics Volume 54, Issue 7, 1 December 2019, Pages 940-947	0.81	0.438	1.366	1
	Dimitrieva, N.F.	Visualization of the Self-Motion of a Free Wedge of Neutral Buoyancy in a Tank Filled with a Continuously Stratified Fluid and Calculation of Perturbations of the Fields of Physical Quantities Putting the Body in Motion	КПІ Dimitrieva, N.F. Інша афіліація Levitsky, V.V. Chashechkin, Y.D.	Fluid Dynamics Volume 54, Issue 7, 1 December 2019, Pages 948-957	0.81	0.438	1.366	1
38.	Dobroliubova, M.V.	Automation of processing of measurement results of parameters of precision frequency measures (Conference Paper)	КПІ Dobroliubova, M.V. Інша афіліація Velychko, O.M. Shevkun, S.M. Meshcheriak, O.O,	Proceedings of the International Conference on Advanced Optoelectronics and Lasers, CAOL Volume 2019-September, September 2019, Article number 9019434, Pages 657-660 8th International Conference on Advanced Optoelectronics and Lasers, CAOL 2019; Sozopol; Bulgaria; 6 September 2019 through 8 September 2019		0.107	0.146	1
39.	Dontsova, T.	TiO ₂ -SnO ₂ Nanocomposites: Effect of Acid-Base and Structural-Adsorption Properties on Photocatalytic Performance	КПІ Kutuzova, A. Dontsova, T. Інша афіліація (ін) Kwapinski, W	Journal of Inorganic and Organometallic Polymers and Materials 2020	1.60	0.342	0.515	2

40.	Dorogovtsev, A.A.	Stationary points in coalescing stochastic flows on R	КПІ Dorogovtsev, A.A. Riabov, G.V. Інша афіліація (ін) Schmalfuß, B.	Stochastic Processes and their Applications 2020	1.37	1.591	1.33	2
41.	Doroshenko, A.Y.	Testing the Multi-Step Single-Stage Method on Stiff Problems	КПІ Doroshenko, A.Y. Інша афіліація Prusov, V.A.	Cybernetics and Systems Analysis 2020	0.64	0.286	1.023	2
42.	Drozdenko, A.I.	Cylindrical piezoceramic radiator as a complex dynamic system	КПІ Bogdanova, N.V. Leiko, A.G. Naida, S.A. Drozdenko, A.I.	Journal of Nano- and Electronic Physics Volume 11, Issue 6, 2019, Номер статъи 06011	0.50	0.201	0.461	1
43.	Dubrovka, F.F.	Numerical simulation of the thermal and hydraulic characteristics of the liquid heat exchanger of the APAA transmitter–receiver module	КПІ Nikolaenko, Y.E. Baranyuk, A.V. Reva, S.A. Pis'mennyi, E.N. Dubrovka, F.F.	Thermal Science and Engineering Progress Volume 17, 1 June 2020, Article number 100499	4.31	0.907	1.094	1
44.	Eremenko, V.	Approach for creating reference signals for detecting defects in diagnosing of composite materials(Conference Paper)	КПІ Eremenko, V. Інша афіліація Zaporozhets, A. Isaenko, V. Babikova, K.	Advances in Intelligent Systems and Computing Volume 1080 AISC, 2020, Pages 154-172 14th International Scientific and Technical Conference on Computer Science and Information	0.54	0.174	0.434	1,2

				Technologies, CSIT 2019; Lviv; Ukraine; 17 September 2019 до 20 September 2019;				
	Eremenko, V.	Metrological assessment of the indirect method of measuring the concentration of oxygen in the air (Conference Paper)	КПІ Eremenko, V. Інша афіліація Zaporozhets, A. Redko, O.	Proceedings of the International Conference on Advanced Optoelectronics and Lasers, CAOL Volume 2019-September, September 2019, Article number 9019506, Pages 640-643 8th International Conference on Advanced Optoelectronics and Lasers, CAOL 2019; Sozopol; Bulgaria; 6 September 2019 through 8 September 2019		0.107	0.146	1
	Eremenko, V.	Research of diagnostic parameters of composite materials using Johnson distribution	КПІ Eremenko, V. Інша афіліація Babak, V. Zaporozhets, A.	International Journal of Computing Volume 18, Issue 4, 2019, Pages 483-494	2.07	0.291	1.337	2
45.	Fedorin, I.	Monte Carlo method for analyzing the propagation of radiation in the skin layers containing blood in photoplethysmography	КПІ Fedorin, I. Інша афіліація Gryshchenko, S. Avrunin, O.	Proceedings of the International Conference on Advanced Optoelectronics and Lasers, CAOL Volume 2019-September, September 2019, Article number 9019462, Pages 99-102 8th International Conference on Advanced Optoelectronics and Lasers, CAOL 2019; Sozopol;		0.107	0.146	1

				Bulgaria; 6 September 2019 through 8 September 2019				
	Fedorin, I.	Peculiarities of Wave Surface of a Semiconductor Dielectric Metamaterial (Conference Paper)	КПІ Fedorin, I. Інша афіліація Gryshchenko, S.	Proceedings of the International Conference on Advanced Optoelectronics and Lasers, CAOL Volume 2019-September, September 2019, Article number 9019447, Pages 400-403 8th International Conference on Advanced Optoelectronics and Lasers, CAOL 2019; Sozopol; Bulgaria; 6 September 2019 through 8 September 2019		0.107	0.146	1
46.	Gavrysh, O.	Project risk management of the construction industry enterprises based on fuzzy set theory	КПІ Gavrysh, O. Melnykova, V.	Problems and Perspectives in Management Открытый доступ Volume 17, Issue 4, 2019, Pages 203-213	0.39	0.172	0.371	3
47.	Glynyana, O.	The introduction of modular training technologies in the process of training future specialists in physical therapy, ergotherapy as a condition for the apprenticeship of professional identity	КПІ Корочынська, Y. Glynyana, O. Інша афіліація Kuksa, N. Karpenko, Y. Liakhova, I.	Journal of Physical Education and Sport Open Access Volume 20, February 2019, Article number 73, Pages 494-500	1.29	0.318	0.971	2

48.	Gomelya, N.	Determining the influence of the medium reaction and the technique of magnetite modification on the effectiveness of heavy metals sorption	КПІ Trus, I. Gomelya, N. Hlushko, O. Інша афіліація Trokhymenko, G. Magas, N.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 6, Issue 10-102, 2019, Pages 49-54	0.85	0.224	0.558	2
	Gomelia, N.	Assessment of the effect of oxygen and carbon dioxide concentrations on gas evolution during heat treatment of thermoanthracite carbon material	КПІ Panov, Y. Gomelia, N. Ivanenko, O. Leleka, S. Інша афіліація Vahin, A.	Journal of Ecological Engineering Open Access Volume 21, Issue 2, 2020, Pages 139-149	0.80	0.256	0.674	1,2
49.	Gondlyakh, A.V.	Creation of structural polymer composite materials for functional application using physicochemical modification	КПІ Kolosov, A.E. Sivetskii, V.I. Kolosova, E.P. Vanin, V.V. Gondlyakh, A.V. Sidorov, D.E. Ivitskiy, I.I.	Advances in Polymer Technology Открытый доступ Volume 2019, 2019, Номер статьи 3501456	1.55	0.351	0.835	1
	Gondlyakh, A.V.	Use of physicochemical modification methods for producing traditional and nanomodified polymeric composites with improved operational properties	КПІ Kolosov, A.E. Sivetskii, V.I. Kolosova, E.P. Vanin, V.V. Gondlyakh, A.V.	International Journal of Polymer Science Open Access Volume 2019, 2020, Article number 1258727	1.58	0.361	0.810	1

			Sidorov, D.E. Ivitskiy, I.I. Інша афіліація Symoniuk, V.P.					
50.	Gordienko, Y.	Prediction of Physical Load Level by Machine Learning Analysis of Heart Activity after Exercises (Conference Paper)	КПІ Gordienko, Y. Rokovyi, O. Alienin, O. Stirenko, S. Інша афіліація (ін) Gang, P. Zeng, W.	2019 IEEE Symposium Series on Computational Intelligence, SSCI 2019 December 2019, Article number 9002970, Pages 557-562 Xiamen; China; 6 December 2019 through 9 December 2019				1
51.	Gusev, E.I.	Optimizing Access to Memory Pages in Software-Implemented Global Page Cache Systems	КПІ Gusev, E.I.	Programming and Computer Software Volume 45, Issue 8, 1 December 2019, Pages 497-505	0.88	0.264	1.051	1
52.	Halysh, V.	Spent biosorbents as additives in cement production	КПІ Halysh, V. Trus, I. Radovenchyk, I. Deykun, I. Vorobyova, V. Sirenko, L. Інша афіліація Nikolaichuk, A. Skiba, M. Vasylenko, I.	Journal of Ecological Engineering Open Access Volume 21, Issue 2, 2020, Pages 131-138	0.80	0.256	0.674	1,2

53.	Hlushko, O.	Determining the influence of the medium reaction and the technique of magnetite modification on the effectiveness of heavy metals sorption	КПІ Trus, I. Gomelya, N. Hlushko, O. Інша афіліація Trokhymenko, G. Magas, N.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 6, Issue 10-102, 2019, Pages 49-54	0.85	0.224	0.558	2
54.	Hoda, O.U.	The Methods of Uncertainty Evaluation under Measurement of Quality Characteristics with Hierarchical Structure (Conference Paper)	КПІ Hoda, O.U. Yaremchuk, N.A.	Proceedings of the International Conference on Advanced Optoelectronics and Lasers, CAOL Volume 2019-September, September 2019, Article number 9019561, Pages 698-702 8th International Conference on Advanced Optoelectronics and Lasers, Sozopol; Bulgaria; 6 September 2019 -8 September 2019		0.107	0.146	1
55.	Ilchenko, M.	Circuit Function Characterizing Tunability of Resonators	КПІ Zakharov, A. Ilchenko, M.	IEEE Transactions on Circuits and Systems I: Regular Papers Volume 67, Issue 1, January 2020, Номер статъи 8845689, Pages 98-107	4.43	0.980	2.177	1
	Ilchenko, M.	Trisection Bandpass Filter with Mixed Cross-Coupling and Different Paths for Signal Propagation	КПІ Zakharov, A. Rozenko, S. Litvintsev, S. Ilchenko, M.	IEEE Microwave and Wireless Components Letters Volume 30, Issue 1, January 2020, Номер статъи 8938775, Pages 12-15	2.98	0.863	1.630	1

56.	Ivanenko, I.	Structural and catalytic properties of Ni-, Co-spinel, and its composites	КПІ Voronova, A. Ivanenko, I.	Applied Nanoscience (Switzerland) Open Access 2020	3.86		1.417	2
57.	Ivanenko, O.	Assessment of the effect of oxygen and carbon dioxide concentrations on gas evolution during heat treatment of thermoanthracite carbon material	КПІ Panov, Y. Gomelia, N. Ivanenko, O. Leleka, S. Інша афіліація Vahin, A.	Journal of Ecological Engineering Open Access Volume 21, Issue 2, 2020, Pages 139-149	0.80	0.256	0.674	1,2
58.	Ivanov, A.	Large deviations of the correlogram estimator of the random noise covariance function in the nonlinear regression model	КПІ Ivanov, A. Moskvychova, K. Kozachenko, Y.	Communications in Statistics - Theory and Methods 2020	0.56	0.430	0.568	2
	Ivanov, A.V.	Minimax estimators of parameters of a regression model	КПІ Ivanov, A.V. Інша афіліація Matsak, I.K.	Theory of Probability and Mathematical Statistics Volume 99, 2019, Pages 91-99	0.26	0.151	0.318	2
59.	Ivasyshen, S.D.	Properties of integrals which have the type of derivatives of volume potentials for one Kolmogorov type ultraparabolic arbitrary order equation	КПІ Ivasyshen, S.D. Інша афіліація Dron', V.S. Medyns'kyi, I.P.	Carpathian Mathematical Publications Volume 11, Issue 2, 2019, Pages 268-280				2

	Ivasyshen, S.D.	Classical Fundamental Solution of the Cauchy Problem for Ultraparabolic Kolmogorov-Type Equations with Two Groups of Spatial Variables of Degeneration. I	КПІ Ivasyshen, S.D. Інша афіліація Medyns'kyi, I.P.	Journal of Mathematical Sciences (United States) Volume 246, Issue 2, 1 April 2020, Pages 121-151	0.26	0.284	0.562	2
60.	Ivitskiy, I.I.	Creation of structural polymer composite materials for functional application using physicochemical modification	КПІ Kolosov, A.E. Sivetskii, V.I. Kolosova, E.P. Vanin, V.V. Gondlyakh, A.V. Sidorov, D.E. Ivitskiy, I.I.	Advances in Polymer Technology Открытый доступ Volume 2019, 2019, Номер статьи 3501456	1.55	0.351	0.835	1
	Ivitskiy, I.I.	Use of physicochemical modification methods for producing traditional and nanomodified polymeric composites with improved operational properties	КПІ Kolosov, A.E. Sivetskii, V.I. Kolosova, E.P. Vanin, V.V. Gondlyakh, A.V. Sidorov, D.E. Ivitskiy, I.I. Інша афіліація Symoniuk, V.P.	International Journal of Polymer Science Open Access Volume 2019, 2020, Article number 1258727	1.58	0.361	0.810	1

61.	Kalita, V.M.	Anomalous behavior of bending deformation induced by a magnetic field in a system of ferromagnetic stripes located on an elastomer	КПІ Kalita, V.M. Інша афіліація Dzhezherya, Y.I. Cherepov, S.V. Skirta, Y.B Berezhnaya, L.V. Levchenko, G.G.	Smart Materials and Structures Volume 28, Issue 12, 8 November 2019, Article number 125013	3.84	1.077	1.561	1
62.	Kasyanov, P.O.	Chain recurrence and structure of ω -limit sets of multivalued semiflows	КПІ Kasyanov, P.O. Інша афіліація Kapustyan, O.V. Valero, J. (ін)	Communications on Pure and Applied Analysis Volume 19, Issue 4, 2020, Pages 2197-2217	0.97	1.079	0.739	2
	Kasyanov, P.O.	Fatou's lemma for weakly converging measures under the uniform integrability condition*	КПІ Kasyanov, P.O. Інша афіліація (ін) Feinberg, E.A. Liang, Y.	Theory of Probability and its Applications Volume 64, Issue 4, 2020, Pages 615-630	0.48	0.464	0.701	2
63.	Khoroshev, K.G.	Plane electroelastic problem for a cracked piezoelectric half-space subject to remote electric field action	КПІ Khoroshev, K.G. Інша афіліація Glushchenko, Y.A.	European Journal of Mechanics, A/Solids Volume 82, July - August 2020, Article number 103984	3.46	1.389	1.704	1
64.	Kiyashchenko, A.N.	Simplified Technique of Technological Support for the Operation of Laser Beam Processing of Materials	КПІ Kotlyarov, V.P. Kiyashchenko, A.N. Sergienko, N.I.	Surface Engineering and Applied Electrochemistry Volume 55, Issue 6, 1 November 2019, Pages 692-717	0.45	0.176	0.505	1

65.	Klesov, O.I.	On preserving the limit points of corresponding objects	КПІ Klesov, O.I. Інша афіліація (ін) Steinebach, J.G.	Journal of Mathematical Analysis and Applications Volume 486, Issue 2, 15 June 2020, Номер статті 123916	1.31	0.966	1.187	2
	Klesov, O.I.	Uniform Strong Law of Large Numbers	КПІ Bogdanskii, V.Y. Klesov, O.I. Інша афіліація (ін) Molchanov, I.	Methodology and Computing in Applied Probability 2019	0.890	0.426	0.884	2
66.	Klymenko, T.	Laser interferometry of topography of surface printed paper with watermark (Conference Paper)	КПІ Kyrychok, T. Klymenko, T.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11369, 2020, Article number 113690V 14th International Conference on Correlation Optics 2019; Chernivtsi; Ukraine; 16 September 2019 through 19 September 2019	0.50	0.238	0.394	1
67.	Kolosov, A.E.	Creation of structural polymer composite materials for functional application using physicochemical modification	КПІ Kolosov, A.E. Sivetskii, V.I. Kolosova, E.P. Vanin, V.V. Gondlyakh, A.V. Sidorov, D.E. Ivitskiy, I.I.	Advances in Polymer Technology Открытый доступ Volume 2019, 2019, Номер статті 3501456	1.55	0.351	0.835	1

	Koloso, A.E.	Use of physicochemical modification methods for producing traditional and nanomodified polymeric composites with improved operational properties	<p>КПІ</p> <p>Koloso, A.E. Sivetskii, V.I. Koloso, E.P. Vanin, V.V. Gondlyakh, A.V. Sidorov, D.E. Ivitskiy, I.I.</p> <p>Інша афіліація</p> <p>Symoniuk, V.P.</p>	International Journal of Polymer Science Open Access Volume 2019, 2020, Article number 1258727	1.58	0.361	0.810	1
68.	Koloso, E.P.	Creation of structural polymer composite materials for functional application using physicochemical modification	<p>КПІ</p> <p>Koloso, A.E. Sivetskii, V.I. Koloso, E.P. Vanin, V.V. Gondlyakh, A.V. Sidorov, D.E. Ivitskiy, I.I.</p>	Advances in Polymer Technology Открытый доступ Volume 2019, 2019, Номер статьи 3501456	1.55	0.351	0.835	1
	Koloso, E.P.	Use of physicochemical modification methods for producing traditional and nanomodified polymeric composites with improved operational properties	<p>КПІ</p> <p>Koloso, A.E. Sivetskii, V.I. Koloso, E.P. Vanin, V.V. Gondlyakh, A.V. Sidorov, D.E. Ivitskiy, I.I.</p> <p>Інша афіліація</p> <p>Symoniuk, V.P.</p>	International Journal of Polymer Science Open Access Volume 2019, 2020, Article number 1258727	1.58	0.361	0.810	1

69.	Koniushok, S.M.	A Method of Evaluating the Security of Snow 2.0-Like Ciphers Against Correlation Attacks Over the Finite Extensions of Two Element Field	КПІ Alekseychuk, A.N. Koniushok, S.M. Poremskyi, M.V.	Cybernetics and Systems Analysis Volume 56, Issue 1, 1 January 2020, Pages 40-52	0.64	0.286	1.023	1
70.	Kopishynska, K.	Economic and management approach to defining effective projects for enterprise development under risks and uncertainty	КПІ Boiarynova, K. Kopishynska, K. Інша афіліація Hryhorska, N.	Problems and Perspectives in Management Открытый доступ Volume 17, Issue 4, 2019, Pages 299-313	0.39	0.172	0.371	3
71.	Kopochynska, Y.	The introduction of modular training technologies in the process of training future specialists in physical therapy, ergotherapy as a condition for the apprenticeship of professional identity	КПІ Kopochynska, Y. Glynyana, O. Інша афіліація Kuksa, N. Karpenko, Y. Liakhova, I.	Journal of Physical Education and Sport Open Access Volume 20, February 2019, A rticle number 73, Pages 494-500	1.29	0.318	0.971	2
72.	Korenchuk, M.	Increase in the efficiency of removal of iron ions from wastewater by aquatic plant 'Lemna minor'	КПІ Sablil, L. Korenchuk, M. Інша афіліація Oleksandr, O. Sydorenko, V.	Acta Periodica Technologica Открытый доступ Volume 50, 2019, Pages 210-219	0.24	0.137	0.128	2

73.	Kornaga, Y.	Study of the functioning of the distributed computer system with a resource control mechanism based on a network-centric approach(Conference Paper)	КПІ Mukhin, V. Kornaga, Y. Bazaka, Y. Bazaliy, M. Інша афіліація Vyshnivskyi, V. Herasymenko, O.	Proceedings of the 2019 10th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2019 Volume 1, September 2019, Номер статъи 8924331, Pages 100-105 Metz; France; 18 September 2019 до 21 September 2019				1
74.	Korotenko, O.	3D light interferometry investigation of ink layer formation during intaglio printing(Conference Paper)	КПІ Kyrychok, T. Korotenko, O.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11369, 2020, Article number 1136910 14th International Conference on Correlation Optics 2019; Chernivtsi; Ukraine; 16 September 2019 through 19 September 2019;	0.50	0.238	0.394	1
75.	Korotynskyi, A.	A system of automated control for the baking process that minimizes the probability of defects	КПІ Korotynskyi, A. Zhuchenko, O.	Eastern-European Journal of Enterprise Technologies Open Access Issue 2-103, 2020, Pages 58-67	0.85	0.224	0.558	1

76.	Korzhyk, O.	Noise Measurement of the Multicopter UAV(Conference Paper)	КПІ Didkovskiy, V. Korzhyk, O. Kozeluk, S. Kozak, A. Kostiuk, R. Інша афіліація Liakhevych, S.	2019 IEEE 5th International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2019 - Proceedings October 2019, Номер статьи 8943922, Pages 67-70 Kyiv; Ukraine; 22 October 2019 до 24 October 2019				1
77.	Kosterev, M.	Construction of models for estimating the technical condition of a hydrogenerator using fuzzy data on the state of its local nodes	КПІ Kosterev, M. Інша афіліація Litvinov, V. Kilova, K.	Eastern-European Journal of Enterprise Technologies Open Access Volume 5, Issue 8-101, 2019, Pages 45-52	0.85	0.224	0.558	1
78.	Kostiuk, R.	Noise Measurement of the Multicopter UAV(Conference Paper)	КПІ Didkovskiy, V. Korzhyk, O. Kozeluk, S. Kozak, A. Kostiuk, R. Інша афіліація Liakhevych, S.	2019 IEEE 5th International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2019 - Proceedings October 2019, Номер статьи 8943922, Pages 67-70 Kyiv; Ukraine; 22 October 2019 до 24 October 2019				1
79.	Kotlyarov, V.P.	Simplified Technique of Technological Support for the Operation of Laser Beam Processing of Materials	КПІ Kotlyarov, V.P. Kiyashchenko, A.N. Sergienko, N.I.	Surface Engineering and Applied Electrochemistry Volume 55, Issue 6, 1 November 2019, Pages 692-717	0.45	0.176	0.505	1

80.	Kotvytskyi, I.	Kurtosis and Its Transformations as Objective Measures of Clipping Value and Speech Quality(Conference Paper)	КПІ Prodeus, A. Kotvytskyi, I. Didkovska, M. Kukharicheva, K.	2019 IEEE 5th International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2019 – Номер статъи 8943880, Kyiv; Ukraine; 22 October 2019 до 24 October 2019				
81.	Kovalenko, V.	Microstructure refinement and properties of 1.0C-1.5Cr steel in a duplex treatment combining double quenching and laser surface quenching	КПІ Kovalenko, V. Інша афіліація (ін) Li, Z.-X. Tong, B.-Q. Zhang, Q.-L. Yao, J.-H.	Materials Science and Engineering A Volume 776, 3 March 2020, Номер статъи 138994	4.62	1.778	2.015	1
	Kovalenko, V.	Effect of laser surface melting pretreatment on the growth behavior and mechanical properties of microarc oxidation coating on Ti6Al4V alloy	КПІ Kovalenko, V. Інша афіліація (ін) Wu, G. Wang, Y. Sun, M. Zhang, Q. Yao, J.	Journal of Laser Applications Volume 32, Issue 1, 1 February 2020, Article number 012013	2.10	0.681	1.382	1
82.	Kozak, A.	Noise Measurement of the Multicopter UAV(Conference Paper)	КПІ Didkovskyi, V. Korzhyk, O. Kozeruk, S. Kozak, A. Kostiuk, R.	2019 IEEE 5th International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2019 - Proceedings October 2019, Номер статъи				1

			Інша афіліація Liakhevych, S.	8943922, Pages 67-70 Kyiv; Ukraine; 22 October 2019 до 24 October 2019				
83.	Kozeruk, S.	Noise Measurement of the Multicopter UAV(Conference Paper)	КПІ Didkovskiy, V. Korzhyk, O. Kozeruk, S. Kozak, A. Kostiuk, R. Інша афіліація Liakhevych, S.	2019 IEEE 5th International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2019 - Proceedings October 2019, Номер статті 8943922, Pages 67-70 Kyiv; Ukraine; 22 October 2019 до 24 October 2019				1
84.	Kravets, V.	Regularities of the energy of formation field in the explosion of a conical charge	КПІ Kravets, V. Sydorenko, Y. Shukurov, A. Інша афіліація Zakusylo, R. Sałaciński, T. (ін) Zakusylo, D.	Central European Journal of Energetic Materials Открытый доступ Volume 16, Issue 4, 2019, Pages 533-546	1.16	0.389	0.797	1
85.	Kucher, V.	Performance portability and unified profiling for finite element methods on parallel systems	КПІ Kucher, V. Інша афіліація (ін) Hunloh, J. Gorlatch, S.	Advances in Science, Technology and Engineering Systems Volume 5, Issue 1, 2020, Pages 119-127	0.43 2019			1

86.	Kukharicheva, K.	Kurtosis and Its Transformations as Objective Measures of Clipping Value and Speech Quality(Conference Paper)	КПІ Prodeus, A. Kotvytskyi, I. Didkovska, M. Kukharicheva, K.	2019 IEEE 5th International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2019 – Proceedings October 2019, Номер статьи 8943880, Pages 21-26 Kyiv; Ukraine; 22 October 2019 до 24 October 2019				
87.	Kulesha, O.	Chemical enhancement for retrofitting moving bed biofilm and integrated fixed film activated sludge systems into membrane bioreactors	КПІ Kulesha, O. Інша афіліація (ін) Maletskyi, Z. Zigta, D.K Ratnaweera, H.	Membranes Открытый доступ Volume 9, Issue 10, October 2019, Номер статьи 135	3.28	0.615	1.011	2
88.	Kutuzova, A.	TiO ₂ –SnO ₂ Nanocomposites: Effect of Acid–Base and Structural-Adsorption Properties on Photocatalytic Performance	КПІ Kutuzova, A. Dontsova, T. Інша афіліація (ін) Kwapinski, W	Journal of Inorganic and Organometallic Polymers and Materials 2020	1.60	0.342	0.515	2
89.	Kyrychok, A.	Optical methods of banknotes sorting for Ukrainian Hryvnia: Results and problems (Conference Paper)	КПІ Kyrychok, T. Baglai, V. Kyrychok, A.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11369, 2020, Article number 1136918 14th International Conference on Correlation Optics 2019; Chernivtsi; Ukraine; 16 September 2019 through 19 September 2019;	0.50	0.238	0.394	1

90.	Kyrychok, T.	Light reflecting, absorbing and transmitting in printed area of banknote watermarks (Conference Paper)	KIII Kyrychok, T. Talimonova, N.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11369, 2020, Article number 113690W 14th International Conference on Correlation Optics 2019; Chernivtsi; Ukraine; 16 September 2019 through 19 September 2019;	0.5	0.238	0.394	1
	Kyrychok, T.	Optical methods of banknotes sorting for Ukrainian Hryvnia: Results and problems (Conference Paper)	KIII Kyrychok, T. Baglai, V. Kyrychok, A.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11369, 2020, Article number 1136918 14th International Conference on Correlation Optics 2019; Chernivtsi; Ukraine; 16 September 2019 through 19 September 2019;	0.50	0.238	0.394	1
	Kyrychok, T.	Laser interferometry of topography of surface printed paper with watermark (Conference Paper)	KIII Kyrychok, T. Klymenko, T.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11369, 2020, Article number 113690V 14th International Conference on Correlation Optics 2019; Chernivtsi; Ukraine; 16 September 2019 through 19 September 2019	0.50	0.238	0.394	1

	Kyrychok, T.	3D light interferometry investigation of ink layer formation during intaglio printing(Conference Paper)	КПІ Kyrychok, T. Korotenko, O.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11369, 2020, Article number 1136910 14th International Conference on Correlation Optics 2019; Chernivtsi; Ukraine; 16 September 2019 through 19 September 2019;	0.50	0.238	0.394	1
91.	Lavrysh, Y.	Ecocomposition integration into ESP course for bachelors at a technical university1	КПІ Lavrysh, Y. Lytovchenko, I. Lukianenko, V.	Mextesol Journal Volume 44, Issue 1, 2020	0.10 2019			3
92.	Leiko, A.G.	Cylindrical piezoceramic radiator as a complex dynamic system	КПІ Bogdanova, N.V. Leiko, A.G. Naida, S.A. Drozdenco, A.I.	Journal of Nano- and Electronic Physics Volume 11, Issue 6, 2019, Номер статъи 06011	0.50	0.201	0.461	1
	Leiko, A.G.	Resonances in the System of Shield-Coupled Hydroacoustic Piezoceramic Transducers	КПІ Leiko, A.G. Інша афіліація Chepkov, I.B. Lapitskii, S.V. Zinkovskii, A.P. Derepa, A.V.	Strength of Materials 2020	0.66	0.288	0.631	1

93.	Leleka, S.	Assessment of the effect of oxygen and carbon dioxide concentrations on gas evolution during heat treatment of thermoanthracite carbon material	КПІ Panov, Y. Gomelia, N. Ivanenko, O. Leleka, S. Інша афіліація Vahin, A.	Journal of Ecological Engineering Open Access Volume 21, Issue 2, 2020, Pages 139-149	0.80	0.256	0.674	1,2
94.	Lemko, O.	The Elevator Parameters Study of Joined Wing Configuration in term of Lift-to-Drag Ratio Losses(Conference Paper)	КПІ Lemko, O. Інша афіліація Predachenko, K.	2019 IEEE 5th International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2019 - Proceedings October 2019, Номер статті 8943824, Pages 128-132 Kyiv; Ukraine; 22 October 2019 до 24 October 2019				
95.	Levchenko, V.	Video-Data Compression Using Wavelet Analysis(Conference Paper)	КПІ Yamnenko, I. Levchenko, V.	2019 IEEE 20th International Conference on Computational Problems of Electrical Engineering, CPEE 2019 September 2019, Номер статті 8949074 Lviv-Slavske; Ukraine; 15 September 2019 до 18 September 2019				1
96.	Litvintsev, S.	Trisection Bandpass Filter with Mixed Cross-Coupling and Different Paths for Signal Propagation	КПІ Zakharov, A. Rozenko, S. Litvintsev, S. Ilchenko, M.	IEEE Microwave and Wireless Components Letters Volume 30, Issue 1, January 2020, Номер статті 8938775, Pages 12-15	2.98	0.863	1.630	1

97.	Loktev, V.M.	Local spectra at impurity and neighboring sites in graphene: Resonance manifestation	КПІ Loktev, V.M. Інша афіліація Skrypnyk, Y.V.	Fizika Nizkikh Temperatur Volume 46, Issue 3, 2020, Pages 316-321	0.35	0.196	0.347	1
98.	Lukianenko, V.	Ecocomposition integration into ESP course for bachelors at a technical university1	КПІ Lavrysh, Y. Lytovchenko, I. Lukianenko, V.	Mextesol Journal Volume 44, Issue 1, 2020	0.10 2019			3
99.	Lysenko, O.I.	Algorithm of Operative Synthesis of Information Robot Branching Path(Conference Paper)	КПІ Lysenko, O.I. Aleksieva, I.V. Інша афіліація Tachinina, O.M. Kyselov, V.B.	2019 IEEE 5th International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2019 – Proceedings October 2019, Номер статъи 8943829, Pages 234-237 Kyiv; Ukraine; 22 October 2019 до 24 October 2019				1
	Lysenko, O.	The Problems of Control in Wireless Sensor and Mobile Ad-Hoc Networks(Conference Paper)	КПІ Lysenko, O. Valuiskyi, S. Інша афіліація Romaniuk, V. Tachinina, O.	Advances in Intelligent Systems and Computing Volume 1113 AISC, 2020, Pages 385-402 International Scientific and Technical Conference on Integrated Computer Technologies in Mechanical Engineering - Synergetic Engineering, ICTM 2019; Kharkiv; Ukraine; 28 November 2019 до 30 November 2019	0.54	0.174	0.434	1

100	Lytovchenko, I.	Ecocomposition integration into ESP course for bachelors at a technical university1	KIII Lavrysh, Y. Lytovchenko, I. Lukianenko, V.	Mextesol Journal Volume 44, Issue 1, 2020	0.10 2019			3
101	Makogon, Y.N.	Influence of Hydrogen Annealing on Ordering in FePd Films with Ag Underlayer (Conference Paper)	KIII Shamis, M.N. Makushko, P.V. Verbytska, T.I. Sidorenko, S.I. Makogon, Y.N.	Springer Proceedings in Physics Volume 240, 2020, Pages 367-377 9th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2019; Odesa; Ukraine; 15 September 2019 through 20 September 2019;				1
102	Makushko, P.V.	Influence of Hydrogen Annealing on Ordering in FePd Films with Ag Underlayer (Conference Paper)	KIII Shamis, M.N. Makushko, P.V. Verbytska, T.I. Sidorenko, S.I. Makogon, Y.N.	Springer Proceedings in Physics Volume 240, 2020, Pages 367-377 9th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2019; Odesa; Ukraine; 15 September 2019 through 20 September 2019;				1
103	Markina, O.M.	Identification of the eddy current method features in the implementation of computer simulation algorithms for controlling the characteristics of the food production equipment parts	KIII Markina, O.M. Zashchepkina, N.M. Інша афіліація Zdorenko, V.G. Sebko, V.	Journal of Achievements in Materials and Manufacturing Engineering Open Access Volume 97, Issue 1, 2019, Pages 31-40	0.31	0.167	0.225	1

104	Markushyna, Y.	Synthesis, physico-chemical properties and microsomal stability of compounds bearing aliphatic trifluoromethoxy group	КПІ Markushyna, Y. Інша афіліація Logvinenko, I.G. Kondratov, I.S. Vashchenko, B.V. Kliachyna, M. Tokaryeva, Y. Pivnytska, V. Grygorenko, O.O. Haufe, G.(ін)	Journal of Fluorine Chemistry Volume 231, March 2020, Номер статті 109461	2.07	0.599	0.709	2
105	Marchenko, V.M.	Planning of enterprise economic safety on the basis of system-structural approach	КПІ Marchenko, V.M. Інша афіліація Danilova, E.I.	Journal of Advanced Research in Law and Economics Volume 10, Issue 1, Spring 2019, Pages 104-114	0.41	0.186	0.588	3
106	Matsuki, Y.	Features of application of monte carlo method with markov chain algorithms in bayesian data analysis(Conference Paper)	КПІ Bidyuk, P. Matsuki, Y. (ін) Інша афіліація Gozhyj, A. Beglytsia, V. Kalinina, I.	Advances in Intelligent Systems and Computing Volume 1080 AISC, 2020, Pages 361-376 14th International Scientific and Technical Conference on Computer Science and Information Technologies, CSIT 2019; Lviv; Ukraine; 17 September 2019 до 20 September 2019	0.54	0.174	0.434	1

107	Matveev, A.	AlCoNiFeCrTiV _x High-Entropy Coatings Prepared by Electron-Beam Cladding (Conference Paper)	КПІ Yurkova, A. Chernyavsky, V. Matveev, A. Sysoyev, M.	Springer Proceedings in Physics Volume 240, 2020, Pages 177-186 9th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2019; Odesa; Ukraine; 15 September 2019 through 20 September 2019					1
108	Melkumyan, E.	The Structure of the Information Storage 'CONTROL-TEA' for UAV Applications (Conference Paper)	КПІ Melkumyan, E. Інша афіліація Pisarenko, J.	2019 IEEE 5th International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2019 – Proceedings October 2019, Номер статті 8943938, Pages 274-277 Kyiv; Ukraine; 22 October 2019 до 24 October 2019					1
109	Melnykova, V.	Project risk management of the construction industry enterprises based on fuzzy set theory	КПІ Gavrysh, O. Melnykova, V.	Problems and Perspectives in Management Открытый доступ Volume 17, Issue 4, 2019, Pages 203-213	0.39	0.172	0.371		3
110	Miliavskiy, Y.	Control and identification in cognitive maps with suppressing constrained external and internal disturbances in impulse processes (Conference Paper)	КПІ Romanenko, V. Miliavskiy, Y. Інша афіліація Gubarev, V.	Proceedings of the 2019 10th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2019 Volume 1, September 2019,					1

				Номер статъи 8924418, Pages 90-95 Metz; France; 18 September 2019 до 21 September 2019				
111	Mordiuk, O.B.	Ultrasonically nanostructured electric-spark deposited Ti surface layer on Ti6Al4V alloy: Enhanced hardness and corrosion resistance	КПІ Voloshko, S.M. Mordiuk, O.B. Інша афіліація Vasylyev, M.A. Mordyuk, B.N. Bevz, V.P.	International Journal of Surface Science and Engineering Volume 14, Issue 1, 2020, Pages 1-15	1.21	0.388	0.628	1
112	Moskovko, A.O.	Method for Analysis of Periodic Stationary States of Non-Linear Electric Circuits on Basis of Kotelnikov-Shannon Series	КПІ Moskovko, A.O. Vityaz, O.A. Інша афіліація (ін) Vandenbosch, G.A.E.	Radioelectronics and Communications Systems Volume 62, Issue 12, 1 December 2019, Pages 619-629	0.39	0.205	0.376	1
113	Moskvychova, K.	Large deviations of the correlogram estimator of the random noise covariance function in the nonlinear regression model	КПІ Ivanov, A. Moskvychova, K. Інша афіліація Kozachenko, Y.	Communications in Statistics - Theory and Methods 2020	0.56	0.430	0.568	2
114	Mukhin, V.	Study of the functioning of the distributed computer system with a resource control mechanism based on a network-centric approach(Conference Paper)	КПІ Mukhin, V. Kornaga, Y. Bazaka, Y. Bazaliy, M. Інша афіліація	Proceedings of the 2019 10th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2019				1

			Vyshnivskiy, V. Herasymenko, O.	Volume 1, September 2019, Номер статъи 8924331, Pages 100-105 Metz; France; 18 September 2019 до 21 September 2019				
115	Naida, S.A.	Cylindrical piezoceramic radiator as a complex dynamic system	KIII Bogdanova, N.V. Leiko, A.G. Naida, S.A. Drozdenco, A.I.	Journal of Nano- and Electronic Physics Volume 11, Issue 6, 2019, Номер статъи 06011	0.50	0.201	0.461	1
116	Nastenko, I.	Solving the individual control strategy tasks using the optimal complexity models built on the class of similar objects(Conference Paper)	KIII Nastenko, I. Pavlov, V. Nosovets, O. Zelensky, K. Davidko, O. Pavlov, O.	Advances in Intelligent Systems and Computing Volume 1080 AISC, 2020, Pages 535-546 14th International Scientific and Technical Conference on Computer Science and Information Technologies, CSIT 2019; Lviv; Ukraine; 17 September 2019 до 20 September 2019	0.54	0.174	0.434	1,3
117	Nesterko, A.	Determining the reserve capacity of thermal and hydroelectric power stations for frequency and power flows regulation in isp of Ukraine	KIII Yandulskiy, O. Nesterko, A. Trunina, H.	Technical Electrodynamics Volume 2020, Issue 1, 2020, Pages 1-3	0.42	0.193	0.955	1

118	Nikolaenko, Y.E.	Numerical simulation of the thermal and hydraulic characteristics of the liquid heat exchanger of the APAA transmitter–receiver module	КПІ Nikolaenko, Y.E. Baranyuk, A.V. Reva, S.A. Pis'mennyi, E.N. Dubrovka, F.F.	Thermal Science and Engineering Progress Volume 17, 1 June 2020, Article number 100499	4.31	0.907	1.094	1
119	Nosovets, O.	Solving the individual control strategy tasks using the optimal complexity models built on the class of similar objects(Conference Paper)	КПІ Nastenko, I. Pavlov, V. Nosovets, O. Zelensky, K. Davidko, O. Pavlov, O.	Advances in Intelligent Systems and Computing Volume 1080 AISC, 2020, Pages 535-546 14th International Scientific and Technical Conference on Computer Science and Information Technologies, CSIT 2019; Lviv; Ukraine; 17 September 2019 до 20 September 2019	0.54	0.174	0.434	1,3
120	Okhrimenko, O.	Risk management in investing in human capital	КПІ Okhrimenko, O. Інша афіліація Vlasenko, Y. Shmorgun, L. Oliinyk, Y. Samko, O. Lukianykhin, V.	International Journal of Management Volume 11, Issue 2, 2020, Pages 95-104				3

121	Orynyak, I.	Basic (Discontinuous) and Smoothing-Up (Conjugated) Solutions in Transfer-Matrix Method for Static Geometrically Nonlinear Beam and Cable in Plane	КПІ Orynyak, I. Інша афіліація Mazuryk, R. Oryniak, A.	Journal of Engineering Mechanics Volume 146, Issue 5, 1 May 2020, Article number 04020031	2.26	1.056	1.268	2
122	Paiikratova, N.D. (Pankratova N.D.)	Problems of interregional integration, cognitive modeling (Conference Paper)	КПІ Paiikratova, N.D. Інша афіліація Gorelova, G.V. Borisova, D.V.	IFAC-PapersOnLine Volume 52, Issue 25, November 2019, Pages 168-173 19th IFAC Conference on Technology, Culture and International Stability, TECIS 2019; Sozopol; Bulgaria; 26 September 2019 through 28 September 2019	0.99	0.298	0.552	2
123	Panov, Y.	Assessment of the effect of oxygen and carbon dioxide concentrations on gas evolution during heat treatment of thermoanthracite carbon material	КПІ Panov, Y. Gomelia, N. Ivanenko, O. Leleka, S. Інша афіліація Vahin, A.	Journal of Ecological Engineering Open Access Volume 21, Issue 2, 2020, Pages 139-149	0.80	0.256	0.674	1,2
124	Pavlov, O.	Solving the individual control strategy tasks using the optimal complexity models built on the class of similar objects(Conference Paper)	КПІ Nastenko, I. Pavlov, V. Nosovets, O. Zelensky, K. Davidko, O. Pavlov, O.	Advances in Intelligent Systems and Computing Volume 1080 AISC, 2020, Pages 535-546 14th International Scientific and Technical Conference on Computer Science and Information	0.54	0.174	0.434	1,3

				Technologies, CSIT 2019; Lviv; Ukraine; 17 September 2019 до 20 September 2019				
125	Pavlov, V.	Solving the individual control strategy tasks using the optimal complexity models built on the class of similar objects(Conference Paper)	КПІ Nastenko, I. Pavlov, V. Nosovets, O. Zelensky, K. Davidko, O. Pavlov, O.	Advances in Intelligent Systems and Computing Volume 1080 AISC, 2020, Pages 535-546 14th International Scientific and Technical Conference on Computer Science and Information Technologies, CSIT 2019; Lviv; Ukraine; 17 September 2019 до 20 September 2019	0.54	0.174	0.434	1,3
126	Pefti, D.V.	Structural-phase state of surface layers of cu-39Zn-1Pb brass after high-frequency impact treatment in liquid Nitrogen	КПІ Voloshko, S.M. Burmak, A.P. Pefti, D.V. Інша афіліація Vasylyev, M.O. Mordyuk, B.M.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 12, December 2019, Pages 1611-1629	0.33	0.218	0.532	1
	Pefti, D.V.	Hardening of surface layers of cu-39zn-1pb brass at holding and high-frequency impact deformation in liquid nitrogen	КПІ Voloshko, S.M. Burmak, A.P. Pefti, D.V. Інша афіліація Vasylyev, M.O. Mordyuk, B.M. Zakiyev, V.I.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 11, November 2019, Pages 1499-1517	0.33	0.218	0.532	1

127	Peleshok, Y.	Development of scenario modeling of conflict tools in a security system based on formal grammars	КПІ Peleshok, Y. Інша афіліація Milov, O. Yevseiev, S. Vlasov, A. Herasimov, S. Dmitriiev, O. Kasianenko, M. Pievtsov, H. Tkach, Y. Faraon, S.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 6, Issue 9-102, 2019, Pages 53-64	0.85	0.224	0.558	1
128	Petrenko, V.	Upgrade the centrifugal multiple-effect distiller for deep space missions(Conference Paper)	КПІ Solomakha, A.S. Barabash, P.A Usenko, V. Petrenko, V. Інша афіліація Rifert, V.G. Anatyshuk, L.I. Prybyla, A.V Neymark, M	Proceedings of the International Astronautical Congress, IAC Volume 2019-October, 2019, Номер статті IAC- 19_A1_IP_11_x54316 70th International Astronautical Congress, IAC 2019; Washington; United States; 21 October 2019 до 25 October 2019;	0.07	0.115	0.141	1
129	Petrishchev, O.N.	Improving principles of electric energy pulse transformation into high-frequency mechanical energy using capacitive method	КПІ Petrishchev, O.N. Інша афіліація Nozdrachova, K.L. Suchkov, G.M. Mygushchenko, R.P.	Technical Electrodynamics Volume 2019, Issue 6, 2019, Pages 18-24	0.42	0.193	0.955	1

			Kropachek, O.Y. Plesnetsov, S.Y.					
130	Pis'mennyi, E.N.	Numerical simulation of the thermal and hydraulic characteristics of the liquid heat exchanger of the APAA transmitter–receiver module	КІП Nikolaenko, Y.E. Baranyuk, A.V. Reva, S.A. Pis'mennyi, E.N. Dubrovka, F.F.	Thermal Science and Engineering Progress Volume 17, 1 June 2020, Article number 100499	4.31	0.907	1.094	1
131	Polishchuk, M.	Mobile robot with an anthropomorphic walking device: Design and simulation	КІП Polishchuk, M. Tkach, M.	FME Transactions Открытый доступ Volume 48, Issue 1, 2020, Pages 13-20	1.31	0.324	1.123	1
132	Ponomarenko, S.	Method of the Autonomous Initial Alignment of Strapdown Inertial Navigation Systems with Preliminary Autocalibration of Inertial Sensors for Unmanned Aerial Vehicles(Conference Paper)	КІП Ponomarenko, S. Інша афіліація Zakharin, F.	2019 IEEE 5th International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2019 – Proceedings October 2019, Номер статъи 8943936, Pages 140-143 Kyiv; Ukraine; 22 October 2019 до 24 October 2019;				1
133	Poremskyi, M.V.	A Method of Evaluating the Security of Snow 2.0-Like Ciphers Against Correlation Attacks Over the Finite Extensions of Two Element Field	КІП Aleksychuk, A.N. Koniushok, S.M. Poremskyi, M.V.	Cybernetics and Systems Analysis Volume 56, Issue 1, 1 January 2020, Pages 40-52	0.64	0.286	1.023	1

134	Prodeus, A.	Kurtosis and Its Transformations as Objective Measures of Clipping Value and Speech Quality(Conference Paper)	КПІ Prodeus, A. Kotvytskyi, I. Didkovska, M. Kukharicheva, K.	2019 IEEE 5th International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2019 – Proceedings October 2019, Номер статті 8943880, Pages 21-26 Kyiv; Ukraine; 22 October 2019 до 24 October 2019				
135	Pushkar, M.V.	Energy-efficient control of pump units based on neural-network parameter observer	КПІ Burian, S.O. Pushkar, M.V. Reshetnik, V.S. Zemlianukhina, H.Y. Інша афіліація (ін) Kiselychnyk, O.I.	Technical Electrodynamics Volume 2020, Issue 1, 2020, Pages 1-4	0.42	0.193	0.955	1
136	Pysmenna, U.Y	Maintaining the sustainable energy systems: Turning from cost to value	КПІ Pysmenna, U.Y Інша афіліація Trypolska, G.S	Energetika. Proceedings of CIS Higher Education Institutions and Power Engineering Associations Open Access Volume 63, Issue 1, 2020, Pages 14-29	0.20	0.194	0.111	1
137	Radovenchyk, I.	Spent biosorbents as additives in cement production	КПІ Halysh, V. Trus, I. Radovenchyk, I. Deykun, I. Vorobyova, V.	Journal of Ecological Engineering Open Access Volume 21, Issue 2, 2020, Pages 131-138	0.80	0.256	0.674	1,2

			Sirenko, L. Інша афіліація Nikolaichuk, A. Skiba, M. Vasylenko, I.					
138	Reshetnik, V.S.	Energy-efficient control of pump units based on neural-network parameter observer	КІП Burian, S.O. Pushkar, M.V. Reshetnik, V.S. Zemlianukhina, H.Y. Інша афіліація (ін) Kiselychnyk, O.I.	Technical Electrodynamics Volume 2020, Issue 1, 2020, Pages 1-4	0.42	0.193	0.955	1
139	Reva, S.A.	Numerical simulation of the thermal and hydraulic characteristics of the liquid heat exchanger of the APAA transmitter–receiver module	КІП Nikolaenko, Y.E. Baranyuk, A.V. Reva, S.A. Pis'mennyi, E.N. Dubrovka, F.F.	Thermal Science and Engineering Progress Volume 17, 1 June 2020, Article number 100499	4.31	0.907	1.094	1
140	Riabov, G.V.	Stationary points in coalescing stochastic flows on R	КІП Dorogovtsev, A.A. Riabov, G.V. Інша афіліація (ін) Schmalfuß, B.	Stochastic Processes and their Applications 2020	1.37	1.591	1.33	2
141	Rodionov, V.	Impact of the dangling bond defects and grain boundaries on trapping recombination process in polycrystalline 3C SiC	КІП Savchenko, D. Rodionov, V. Інша афіліація Prokhorov, A.	Journal of Alloys and Compounds Volume 823, 15 May 2020, Номер статті 153752	4.12	1.065	1.386	1

			Lančok, J. (ін) Kalabukhova, E. Shanina, B					
142	Rokovyi, O.	Prediction of Physical Load Level by Machine Learning Analysis of Heart Activity after Exercises (Conference Paper)	КПІ Gordienko, Y. Rokovyi, O. Alienin, O. Stirenko, S. Інша афіліація (ін) Gang, P. Zeng, W.	2019 IEEE Symposium Series on Computational Intelligence, SSCI 2019 December 2019, Article number 9002970, Pages 557-562 Xiamen; China; 6 December 2019 through 9 December 2019				1
143	Romanenko, V.	Control and identification in cognitive maps with suppressing constrained external and internal disturbances in impulse processes(Conference Paper)	КПІ Romanenko, V. Miliavskiy, Y. Інша афіліація Gubarev, V.	Proceedings of the 2019 10th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2019 Volume 1, September 2019, Номер статъи 8924418, Pages 90-95 Metz; France; 18 September 2019 до 21 September 2019				1
144	Rozenko, S.	Trisection Bandpass Filter with Mixed Cross-Coupling and Different Paths for Signal Propagation	КПІ Zakharov, A. Rozenko, S. Litvintsev, S. Ilchenko, M.	IEEE Microwave and Wireless Components Letters Volume 30, Issue 1, January 2020, Номер статъи 8938775, Pages 12-15	2.98	0.863	1.630	1

145	Ryzhkov, L.M.	Using GPS for Attitude Determination(Conference Paper)	КПІ Ryzhkov, L.M.	2019 IEEE 5th International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2019 – ProceedingsOctober 2019, Номер статъи 8943934, Pages 199-201 Kyiv; 22 до 24 October 2019				1
	Ryzhkov, L.M.	About One Method of Autonomous Determination of the Navigation Parameters(Conference Paper)	КПІ Avrutov, V.V. Ryzhkov, L.M.	2019 IEEE 5th International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2019 – ProceedingsOctober 2019, Номер статъи 8943835, Pages 214-217 Kyiv; e; 22 до 24 October 2019				1
146	Sablii, L.	Increase in the efficiency of removal of iron ions from wastewater by aquatic plant 'Lemna minor'	КПІ Sablii, L. Korenchuk, M. Інша афіліація Oleksandr, O. Sydorenko, V.	Acta Periodica Technologica Открытый доступ Volume 50, 2019, Pages 210-219	0.24	0.137	0.128	2
147	Savchenko, D.	Impact of the dangling bond defects and grain boundaries on trapping recombination process in polycrystalline 3C SiC	КПІ Savchenko, D. Rodionov, V. Інша афіліація Prokhorov, A. Lančok, J. (ІН)	Journal of Alloys and Compounds Volume 823, 15 May 2020, Номер статъи 153752	4.12	1.065	1.386	1

			Kalabukhova, E. Shanina, B					
148	Sergienko, N.I.	Simplified Technique of Technological Support for the Operation of Laser Beam Processing of Materials	КПІ Kotlyarov, V.P. Kiyashchenko, A.N. Sergienko, N.I.	Surface Engineering and Applied Electrochemistry Volume 55, Issue 6, 1 November 2019, Pages 692-717	0.45	0.176	0.505	1
149	Shakun, A.S.	Plasma-chemical-assisted synthesis of silver nanoparticles using grape pomace waste	КПІ Vorobyova, V.I. Shakun, A.S. Інша афіліація Skiba, M.I. Pivovarov, O.A. Sorochkina, K.O.	Voprosy Khimii i Khimicheskoi Tekhnologii Открытый доступ Volume 2020, Issue 1, 2020, Pages 53-60	0.33	0.131	0.212	2
	Shakun, A.S.	Plasma-chemical prepared aqueous grape pomace extract as green reductant for the synthesis of silver nanoparticles: Antimicrobial and antioxidant activity	КПІ Vorobyova, V.I. Shakun, A.S. Інша афіліація Skiba, M.I.	Journal of Chemical Technology and Metallurgy Open Access Volume 55, Issue 1, 2020, Pages 52-59	0.60	0.259	0.630	2
150	Shamis, M.N.	Influence of Hydrogen Annealing on Ordering in FePd Films with Ag Underlayer (Conference Paper)	КПІ Shamis, M.N. Makushko, P.V. Verbytska, T.I. Sidorenko, S.I. Makogon, Y.N.	Springer Proceedings in Physics Volume 240, 2020, Pages 367-377 9th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2019; Odesa; Ukraine; 15 September 2019 through 20 September 2019;				1

151	Shelever, V.M.	Artificial Neural Networks application to MMG temperature calibration(Conference Paper)	КПІ Buhaiov, D.V. Shelever, V.M. Avrutov, V.V.	2019 IEEE 5th International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2019 – Proceedings October 2019, Номер статті 8943908, Pages 44-47 Kyiv; Ukraine; 22 October 2019 до 24 October 2019				1
152	Shukurov, A.	Regularities of the energy of formation field in the explosion of a conical charge	КПІ Kravets, V. Sydorenko, Y. Shukurov, A. Інша афіліація Zakusylo, R. Sałaciński, T. (ін) Zakusylo, D.	Central European Journal of Energetic Materials Открытый доступ Volume 16, Issue 4, 2019, Pages 533-546	1.16	0.389	0.797	1
153	Sidorenko, S.I.	Influence of Hydrogen Annealing on Ordering in FePd Films with Ag Underlayer (Conference Paper)	КПІ Shamis, M.N. Makushko, P.V. Verbytska, T.I. Sidorenko, S.I. Makogon, Y.N.	Springer Proceedings in Physics Volume 240, 2020, Pages 367-377 9th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2019; Odesa; Ukraine; 15 September 2019 through 20 September 2019;				1

154	Sidorov, D.E.	Creation of structural polymer composite materials for functional application using physicochemical modification	КПІ Kolosov, A.E. Sivetskii, V.I. Kolosova, E.P. Vanin, V.V. Gondlyakh, A.V. Sidorov, D.E. Ivitskiy, I.I.	Advances in Polymer Technology Открытый доступ Volume 2019, 2019, Номер статьи 3501456	1.55	0.351	0.835	1
	Sidorov, D.E.	Use of physicochemical modification methods for producing traditional and nanomodified polymeric composites with improved operational properties	КПІ Kolosov, A.E. Sivetskii, V.I. Kolosova, E.P. Vanin, V.V. Gondlyakh, A.V. Sidorov, D.E. Ivitskiy, I.I. Інша афіліація Symoniuk, V.P.	International Journal of Polymer Science Open Access Volume 2019, 2020, Article number 1258727	1.58	0.361	0.810	1
155	Sirenko, L.	Spent biosorbents as additives in cement production	КПІ Halysh, V. Trus, I. Radovenchyk, I. Deykun, I. Vorobyova, V. Sirenko, L. Інша афіліація Nikolaichuk, A. Skiba, M.	Journal of Ecological Engineering Open Access Volume 21, Issue 2, 2020, Pages 131-138	0.80	0.256	0.674	1,2

			Vasylenko, I.					
156	Siryk, S.V.	Regularized Reconstruction of the Order in Semilinear Subdiffusion with Memory (Conference Paper)	КПІ Siryk, S.V. Інша афіліація Krasnoschok, M. Pereverzyev, S. (ін) Vasylyeva, N.	Springer Proceedings in Mathematics and Statistics Volume 310, 2020, Pages 205-236 International Conference on Inverse Problems, ICIP2 2018; Shanghai; China; 12 October 2018 through 14 October 2018;	0.31	0.206	0.331	2
157	Sivetskii, V.I.	Creation of structural polymer composite materials for functional application using physicochemical modification	КПІ Kolosov, A.E. Sivetskii, V.I. Kolosova, E.P. Vanin, V.V. Gondlyakh, A.V. Sidorov, D.E. Ivitskiy, I.I.	Advances in Polymer Technology Открытый доступ Volume 2019, 2019, Номер статьи 3501456	1.55	0.351	0.835	1
	Sivetskii, V.I.	Use of physicochemical modification methods for producing traditional and nanomodified polymeric composites with improved operational properties	КПІ Kolosov, A.E. Sivetskii, V.I. Kolosova, E.P. Vanin, V.V. Gondlyakh, A.V. Sidorov, D.E. Ivitskiy, I.I. Інша афіліація Symoniuk, V.P.	International Journal of Polymer Science Open Access Volume 2019, 2020, Article number 1258727	1.58	0.361	0.810	1

158	Slyvins'kyi, O.A.	Alternatives of Energy Absorption Element Design Parameters for an Armored Combat Vehicle Seat Under Explosive Loading	КПІ Slyvins'kyi, O.A. Інша афіліація Davydovs'kyi, L.S. Bisyk, S.P. Chepkov, I.B. Vas'kivs'kyi, M.I. Katok, O.A.	Strength of Materials 2020	0.66	0.288	0.631	1
159	Snarskii, A.A.	Effective medium theory for the elastic properties of composite materials with various percolation thresholds	КПІ Snarskii, A.A. Інша афіліація Shamonin, M. (ін) Yuskevich, P.	Materials Open Access Volume 13, Issue 5, 1 March 2020, Article number 1243	3.26	0.686	1.200	1
160	Solomakha, A.S.	Upgrade the centrifugal multiple-effect distiller for deep space missions(Conference Paper)	КПІ Solomakha, A.S. Barabash, P.A Usenko, V. Petrenko, V. Інша афіліація Rifert, V.G. Anatyчук, L.I. Prybyla, A.V Neymark, M	Proceedings of the International Astronautical Congress, IAC Volume 2019-October, 2019, Номер статъи IAC- 19_A1_IP_11_x54316 70th International Astronautical Congress, IAC 2019; Washington; United States; 21 October 2019 до 25 October 2019;	0.07	0.115	0.141	1
161	Soloviova, T.	Evaluation of titanium matrix composites with additions of 5 vol. % B4C and TiC processed via Selective Laser Melting (Conference Paper)	КПІ Soloviova, T. Інша афіліація (ін) Holovento, Y. Kollo, L.	Euro PM 2018 Congress and Exhibition 2020 European Powder Metallurgy Congress and Exhibition, Euro PM				1

			Jöeleht, M. Veinthäl, R.	2018; Bilbao Exhibition Centre (BEC)Bilbao; Spain; 14 October 2018 до 18 October 2018				
162	Spivakovska, T.	Cooperation between Middle East countries and Ukraine in aerospace industry	КПІ Spivakovska, T. Інша афіліація Spivakovskyy, S. Ghozou, A.A. (ін)	International Journal of Business Performance Management Volume 20, Issue 4, 2019, Pages 378-399	0.60	0.189	0.610	3
163	Stirenko, S.	Prediction of Physical Load Level by Machine Learning Analysis of Heart Activity after Exercises (Conference Paper)	КПІ Gordienko, Y. Rokovyi, O. Alienin, O. Stirenko, S. Інша афіліація (ін) Gang, P. Zeng, W.	2019 IEEE Symposium Series on Computational Intelligence, SSCI 2019 December 2019, Article number 9002970, Pages 557-562 Xiamen; China; 6 December 2019 through 9 December 2019				1
164	Strutynskyy, S.V.	Determination method of dynamic characteristics of mobile terrestrial robotic complex manipulator(Conference Paper)	КПІ Strutynskyy, S.V.	IOP Conference Series: Materials Science and Engineering Volume 708, Issue 1, 19 December 2019, Номер статъи 012031 8th International Scientific Conference on Reliability and Durability of Railway Transport Engineering Structures and Buildings, TRANSBUD 2019; Ukrainian State University of Railway TransportFeuerbach square	0.53	0.192	0.531	1

				7Kharkiv; Ukraine; 20 November 2019 до 22 November 2019				
165	Sydorenko, Y.	Regularities of the energy of formation field in the explosion of a conical charge	КІІІ Kravets, V. Sydorenko, Y. Shukurov, A. Інша афіліація Zakusylo, R. Sałaciński, T. (ін) Zakusylo, D.	Central European Journal of Energetic Materials Открытый доступ Volume 16, Issue 4, 2019, Pages 533-546	1.16	0.389	0.797	1
166	Sysoyev, M.	AlCoNiFeCrTiVx High-Entropy Coatings Prepared by Electron-Beam Cladding (Conference Paper)	КІІІ Yurkova, A. Chernyavsky, V. Matveev, A. Sysoyev, M.	Springer Proceedings in Physics Volume 240, 2020, Pages 177-186 9th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2019; Odesa; Ukraine; 15 September 2019 through 20 September 2019				1
167	Talimonova, N.	Light reflecting, absorbing and transmitting in printed area of banknote watermarks (Conference Paper)	КІІІ Kyrychok, T. Talimonova, N.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11369, 2020, Article number 113690W 14th International Conference on Correlation Optics 2019; Chernivtsi; Ukraine; 16 September 2019 through 19 September 2019;	0.5	0.238	0.394	1

168	Tereikovskiy, I.A.	The procedure for the determination of structural parameters of a convolutional neural network to fingerprint recognition	КПІ Tereikovskiy, I.A. Інша афіліація Chernyshev, D.O. Tereikovska, L.A. Zh, M.S.H. (iH) Akhmed, G.Z.H.(iH)	Journal of Theoretical and Applied Information Technology Открытый доступ Volume 97, Issue 8, 2019, Pages 2381-2392	0.67	0.166	0.500	1
	Tereikovskiy, I.	User Keystroke Authentication and Recognition of Emotions Based on Convolutional Neural Network(Conference Paper)	КПІ Tereikovskiy, I. Інша афіліація Tereikovska, L. Korystin, O. Mussiraliyeva, S. (iH) Sambetbayeva, A. (iH)	Advances in Intelligent Systems and Computing Volume 1126 AISC, 2020, Pages 283-292 3rd International Conference of Artificial Intelligence, Medical Engineering, Education, AIMEE 2019; Moscow; Russian Federation; 1 October 2019 до 3 October 2019	0.54	0.174	0.434	1
169	Tkach, M.	Mobile robot with an anthropomorphic walking device: Design and simulation	КПІ Polishchuk, M. Tkach, M.	FME Transactions Открытый доступ Volume 48, Issue 1, 2020, Pages 13-20	1.31	0.324	1.123	1
170	Tomashevskiy, V.	Information system project of the smart city clinic (Conference Paper)	КПІ Tomashevskiy, V. Інша афіліація Pasichnyk, V. Veretennikova, N. Husak, O. Tabachyshyn, D. Bilak, Y.	CEUR Workshop Proceedings Volume 2565, 2020, Pages 307-316 1st International Workshop IT Project Management, ITPM 2020; Slavsko, Lviv Region; Ukraine; 18 February 2020 through 20 February 2020	0.32	0.166	0.301	1

171	Trapezon, K.	Construction of an algorithm to analytically solve a problem on the free vibrations of a composite plate of variable thickness	КПІ Trapezon, K. Інша афіліація Trapezon, A.	Eastern-European Journal of Enterprise Technologies Open Access Issue 7, 2020, Pages 26-33	0.85	0.224	0.558	1
172	Trunina, H.	Determining the reserve capacity of thermal and hydroelectric power stations for frequency and power flows regulation in isp of Ukraine	КПІ Yandulskyi, O. Nesterko, A. Trunina, H.	Technical Electrodynamics Volume 2020, Issue 1, 2020, Pages 1-3	0.42	0.193	0.955	1
173	Trus, I.	Determining the influence of the medium reaction and the technique of magnetite modification on the effectiveness of heavy metals sorption	КПІ Trus, I. Gomelya, N. Hlushko, O. Інша афіліація Trokhymenko, G. Magas, N.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 6, Issue 10-102, 2019, Pages 49-54	0.85	0.224	0.558	2
	Trus, I.	Spent biosorbents as additives in cement production	КПІ Halysh, V. Trus, I. Radovenchyk, I. Deykun, I. Vorobyova, V. Sirenko, L. Інша афіліація Nikolaichuk, A. Skiba, M. Vasylenko, I.	Journal of Ecological Engineering Open Access Volume 21, Issue 2, 2020, Pages 131-138	0.80	0.256	0.674	1,2

174	Tsukanov, O.F.	Enhancing Accuracy Determination of Sources of Radio Emission Coordinates by Linear Antenna Arrays	КПІ Avdeyenko, G.L Tsukanov, O.F. Yakornov, E.A.	Radioelectronics and Communications Systems Volume 62, Issue 12, 1 December 2019, Pages 660-669	0.39	0.205	0.376	1
175	Usenko, V.	Upgrade the centrifugal multiple-effect distiller for deep space missions(Conference Paper)	КПІ Solomakha, A.S. Barabash, P.A Usenko, V. Petrenko, V. Інша афіліація Rifert, V.G. Anatyчук, L.I. Prybyla, A.V Neymark, M	Proceedings of the International Astronautical Congress, IAC Volume 2019-October, 2019, Номер статъи IAC- 19_A1_IP_11_x54316 70th International Astronautical Congress, IAC 2019; Washington; United States; 21 October 2019 до 25 October 2019;	0.07	0.115	0.141	1
176	Valuiskyi, S.	The Problems of Control in Wireless Sensor and Mobile Ad-Hoc Networks(Conference Paper)	КПІ Lysenko, O. Valuiskyi, S. Інша афіліація Romaniuk, V. Tachinina, O.	Advances in Intelligent Systems and Computing Volume 1113 AISC, 2020, Pages 385-402 International Scientific and Technical Conference on Integrated Computer Technologies in Mechanical Engineering - Synergetic Engineering, ICTM 2019; Kharkiv; Ukraine; 28 November 2019 до 30 November 2019	0.54	0.174	0.434	1

177	Vanin, V.V.	Creation of structural polymer composite materials for functional application using physicochemical modification	КПІ Kolosov, A.E. Sivetskii, V.I. Kolosova, E.P. Vanin, V.V. Gondlyakh, A.V. Sidorov, D.E. Ivitskiy, I.I.	Advances in Polymer Technology Открытый доступ Volume 2019, 2019, Номер статьи 3501456	1.55	0.351	0.835	1
	Vanin, V.V.	Use of physicochemical modification methods for producing traditional and nanomodified polymeric composites with improved operational properties	КПІ Kolosov, A.E. Sivetskii, V.I. Kolosova, E.P. Vanin, V.V. Gondlyakh, A.V. Sidorov, D.E. Ivitskiy, I.I. Інша афіліація Symoniuk, V.P.	International Journal of Polymer Science Open Access Volume 2019, 2020, Article number 1258727	1.58	0.361	0.810	1
178	Vasylchenko, V.O.	Building the Housane: Diastereoselective Synthesis and Characterization of Bicyclo[2.1.0]pentane Carboxylic Acids	КПІ Vasylchenko, V.O. Інша афіліація Semenov, V.V. Vashchenko, B.V. Lutsenko, D.O. Iminov, R.T. Volovenko, O.B. Grygorenko, O.O.	Journal of Organic Chemistry 2020	4.57	1.607	0.952	2

179	Vasyliiev, G.	Anticorrosion Behaviour of Calcareous Deposits Formed on Steel Heat-Exchange Surfaces	KIII Vasyliiev, G. Vasylieva, S.	Advances in Materials Science and Engineering Открытый доступ Volume 2020, 2020, Номер статьи 8695308	1.37	0.342	0.801	1
180	Vasyliiev, G.	Raphanus sativus L. Extract as a Scale and Corrosion Inhibitor for Mild Steel in Tap Water	KIII Vasyliiev, G. Vorobyova, V. Zhuk, T.	Journal of Chemistry Open Access Volume 2020, 2020, Article number 5089758	1.32	0.341	0.632	2
181	Vasylieva, O.A.	Preparation, Properties and Application of Miscanthus Nanocellulose as Coating Layer (Conference Paper)	KIII Barbash, V.A. Yashchenko, O.V. Vasylieva, O.A.	Springer Proceedings in Physics Volume 240, 2020, Pages 211-218 9th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2019; Odesa; Ukraine; 15 September 2019 through 20 September 2019				1
182	Vasylieva, S.	Anticorrosion Behaviour of Calcareous Deposits Formed on Steel Heat-Exchange Surfaces	KIII Vasyliiev, G. Vasylieva, S.	Advances in Materials Science and Engineering Открытый доступ Volume 2020, 2020, Номер статьи 8695308	1.37	0.342	0.801	1
183	Velychko, O.	Optical characteristics of the imprints (Conference Paper)	KIII Zolotukhina, K. Velychko, O.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11369, 2020, Article number 113690Z 14th International Conference on Correlation Optics 2019; Chernivtsi;	0.50	0.238	0.394	1

				Ukraine; 16 September 2019 through 19 September 2019				
184	Verbytska, T.I.	Influence of Hydrogen Annealing on Ordering in FePd Films with Ag Underlayer (Conference Paper)	КПІ Shamis, M.N. Makushko, P.V. Verbytska, T.I. Sidorenko, S.I. Makogon, Y.N.	Springer Proceedings in Physics Volume 240, 2020, Pages 367-377 9th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2019; Odesa; Ukraine; 15 September 2019 through 20 September 2019;				1
185	Verbytskyi, I.	Modular battery charger for light electric vehicles	КПІ Verbytskyi, I. Zinchenko, D. Інша афіліація (ін) Blinov, A. Vinnikov, D. Galkin, I.	Energies Open Access Volume 13, Issue 4, 2020, Article number 774	3.18	0.612	1.156	1
186	Vityaz, O.A.	Method for Analysis of Periodic Stationary States of Non-Linear Electric Circuits on Basis of Kotelnikov-Shannon Series	КПІ Moskovko, A.O. Vityaz, O.A. Інша афіліація (ін) Vandenbosch, G.A.E.	Radioelectronics and Communications Systems Volume 62, Issue 12, 1 December 2019, Pages 619-629	0.39	0.205	0.376	1
187	Volodarsky, E.T.	Theoretical substantiation and application of CUSUM-charts (Conference Paper)	КПІ Volodarsky, E.T. Інша афіліація Pototskiy, I.O.	Proceedings of the International Conference on Advanced Optoelectronics and Lasers, CAOL Volume 2019-September, September 2019, Article number 9019546, Pages 636-639		0.107	0.146	1

				8th International Conference on Advanced Optoelectronics and Lasers, CAOL 2019; Sozopol; Bulgaria; 6 September 2019 through 8 September 2019;				
	Volodarsky, E.T.	Approaches to the Evaluation of Conformity Taking into Account the Uncertainty of the Value of the Monitored Parameter (Conference Paper)	КПІ Volodarsky, E.T. Інша афіліація Kosheva, L.O. Klevtsova, M.O.	Proceedings of the International Conference on Advanced Optoelectronics and Lasers, CAOL Volume 2019-September, September 2019, Article number 9019554, Pages 648-652 8th International Conference on Advanced Optoelectronics and Lasers, CAOL 2019; Sozopol; Bulgaria; 6 September 2019 through 8 September 2019		0.107	0.146	1
188	Voloshchuk, V.	Reference state for the evaluation of energy efficiency of the system “heat source - human - building envelope” (Conference Paper)	КПІ Deshko, V. Buyak, N. Voloshchuk, V.	ECOS 2019 - Proceedings of the 32nd International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems 2019, Pages 2287-2300 Wroclaw; Poland; 23 June 2019 through 28 June 2019; Code 157382				1
	Voloshchuk, V.	Improvement of heat pump system for space heating on the basis of exergetic analysis (Conference Paper)	КПІ Voloshchuk, V. Інша афіліація Sereda, V. Gullo, P. (ІН)	ECOS 2019 - Proceedings of the 32nd International Conference on Efficiency, Cost, Optimization, Simulation and Environmental				1

				Impact of Energy Systems 2019, Pages 2045-2056 Wroclaw; Poland; 23 June 2019 through 28 June 2019;				
189	Voloshko, S.M.	Structural-phase state of surface layers of cu–39Zn–1Pb brass after high-frequency impact treatment in liquid Nitrogen	КПІ Voloshko, S.M. Burmak, A.P. Pefti, D.V. Інша афіліація Vasylyev, M.O. Mordyuk, B.M.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 12, December 2019, Pages 1611-1629	0.33	0.218	0.532	1
	Voloshko, S.M.	Ultrasonically nanostructured electric-spark deposited Ti surface layer on Ti6Al4V alloy: Enhanced hardness and corrosion resistance	КПІ Voloshko, S.M. Mordiuk, O.B. Інша афіліація Vasylyev, M.A. Mordyuk, B.N. Bevz, V.P.	International Journal of Surface Science and Engineering Volume 14, Issue 1, 2020, Pages 1-15	1.21	0.388	0.628	1
	Voloshko, S.M.	Hardening of surface layers of cu–39zn–1pb brass at holding and high-frequency impact deformation in liquid nitrogen	КПІ Voloshko, S.M. Burmak, A.P. Pefti, D.V. Інша афіліація Vasylyev, M.O. Mordyuk, B.M. Zakiyev, V.I.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 11, November 2019, Pages 1499-1517	0.33	0.218	0.532	1

190	Vorobyova, V.I.	Green synthesis of silver nanoparticles in the presence of polysaccharide: Optimization and characterization	КПІ Vorobyova, V.I. Інша афіліація Skiba, M.I. Pivovarov, A. Makarshenko, N.P.	Journal of Nanomaterials Открытый доступ Volume 2020, 2020, Номер статьи 3051308	1.57	0.383	0.600	2
	Vorobyova, V.I.	Plasma-chemical prepared aqueous grape pomace extract as green reductant for the synthesis of silver nanoparticles: Antimicrobial and antioxidant activity	КПІ Vorobyova, V.I. Shakun, A.S. Інша афіліація Skiba, M.I.	Journal of Chemical Technology and Metallurgy Open Access Volume 55, Issue 1, 2020, Pages 52-59	0.60	0.259	0.630	2
	Vorobyova, V.	Raphanus sativus L. Extract as a Scale and Corrosion Inhibitor for Mild Steel in Tap Water	КПІ Vasyliiev, G. Vorobyova, V. Zhuk, T.	Journal of Chemistry Open Access Volume 2020, 2020, Article number 5089758	1.32	0.341	0.632	2
	Vorobyova, V.I.	Apricot pomace extract as a natural corrosion inhibitor of mild steel corrosion in 0.5 M NaCl solution: A combined experimental and theoretical approach	КПІ Vorobyova, V.I. Інша афіліація Skiba, M.I.	Journal of Chemical Technology and Metallurgy Open Access Volume 55, Issue 1, 2020, Pages 210-222	0.60	0.259	0.630	2
	Vorobyova, V.	Spent biosorbents as additives in cement production	КПІ Halysh, V. Trus, I. Radovenchyk, I. Deykun, I. Vorobyova, V.	Journal of Ecological Engineering Open Access Volume 21, Issue 2, 2020, Pages 131-138	0.80	0.256	0.674	1,2

			Sirenko, L. Інша афіліація Nikolaichuk, A. Skiba, M. Vasylenko, I.					
	Vorobyova, V.I.	Plasma-chemical-assisted synthesis of silver nanoparticles using grape pomace waste	КПІ Vorobyova, V.I. Shakun, A.S. Інша афіліація Skiba, M.I. Pivovarov, O.A. Sorochkina, K.O.	Voprosy Khimii i Khimicheskoi Tekhnologii Открытый доступ Volume 2020, Issue 1, 2020, Pages 53-60	0.33	0.131	0.212	2
191	Voronova, A.	Structural and catalytic properties of Ni-, Co-spinel, and its composites	КПІ Voronova, A. Ivanenko, I.	Applied Nanoscience (Switzerland) Open Access 2020	3.86		1.417	2
192	Vovk, J.	Conceptual foundations of the use of formal models and methods for the rapid creation of web applications(Conference Paper)	КПІ Zharikov, E. Vovk, J. Інша афіліація (ін) Telenyk, S. Nowakowski, G.	Proceedings of the 2019 10th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2019 Volume 1, September 2019, Номер статъи 8924416, Pages 512-518 Metz; France; 18 September 2019 до 21 September 2019				1

193	Yakornov, E.A.	Enhancing Accuracy Determination of Sources of Radio Emission Coordinates by Linear Antenna Arrays	КПІ Avdeyenko, G.L Tsukanov, O.F. Yakornov, E.A.	Radioelectronics and Communications Systems Volume 62, Issue 12, 1 December 2019, Pages 660-669	0.39	0.205	0.376	1
194	Yamnenko, I.	Video-Data Compression Using Wavelet Analysis(Conference Paper)	КПІ Yamnenko, I. Levchenko, V.	2019 IEEE 20th International Conference on Computational Problems of Electrical Engineering, CPEE 2019 September 2019, Номер статті 8949074 Lviv-Slavske; Ukraine; 15 September 2019 до 18 September 2019				1
195	Yanchevsky, I.	Optimal packing in additive manufacturing(Conference Paper)	КПІ Yanchevsky, I. Інша афіліація Romanova, T. Stoyan, Y. Pankratov, A. Litvinchev, I.(ІН) Mozgova, I.(ІН)	IFAC-PapersOnLine Открытый доступ Volume 52, Issue 13, September 2019, Pages 2758-2763 9th IFAC Conference on Manufacturing Modelling, Management and Control, MIM 2019; Berlin; Germany; 28 August 2019 до 30 August 2019	0.99	0.298	0.552	1
196	Yandulskyi, O.	Determining the reserve capacity of thermal and hydroelectric power stations for frequency and power flows regulation in isp of Ukraine	КПІ Yandulskyi, O. Nesterko, A. Trunina, H.	Technical Electrodynamics Volume 2020, Issue 1, 2020, Pages 1-3	0.42	0.193	0.955	1

197	Yaremchuk, N.A.	The Methods of Uncertainty Evaluation under Measurement of Quality Characteristics with Hierarchical Structure (Conference Paper)	КПІ Hoda, O.U. Yaremchuk, N.A.	Proceedings of the International Conference on Advanced Optoelectronics and Lasers, CAOL Volume 2019-September, September 2019, Article number 9019561, Pages 698-702 8th International Conference on Advanced Optoelectronics and Lasers, CAOL 2019; Sozopol; Bulgaria; 6 September 2019 through 8 September 2019		0.107	0.146	1
198	Yashchenko, O.V.	Preparation, Properties and Application of Miscanthus Nanocellulose as Coating Layer (Conference Paper)	КПІ Barbash, V.A. Yashchenko, O.V. Vasylieva, O.A.	Springer Proceedings in Physics Volume 240, 2020, Pages 211-218 9th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2019; Odesa; Ukraine; 15 September 2019 through 20 September 2019				1
199	Yavorsky, Y.V.	The dependence between the structural-morphological features of sio2/tio2 mixes and discharge capacities of lithium power sources	КПІ Yavorsky, Y.V. Zaulichny, Y.V. Інша афіліація Gunko, V.M. Karpets, M.V. Mokliak, V.V. Hrubiak, A.B.	Journal of Nano- and Electronic Physics Volume 11, Issue 6, 2019, Номер статъи 06012	0.50	0.201	0.461	1, 2

200	Yurkova, A.	AlCoNiFeCrTiV _x High-Entropy Coatings Prepared by Electron-Beam Cladding (Conference Paper)	КПІ Yurkova, A. Chernyavsky, V. Matveev, A. Sysoyev, M.	Springer Proceedings in Physics Volume 240, 2020, Pages 177-186 9th IEEE International Conference on Nanomaterials: Applications and Properties, NAP 2019; Odesa; 15 through 20 September 2019				1
201	Zakharov, A.	Circuit Function Characterizing Tunability of Resonators	КПІ Zakharov, A. Ilchenko, M.	IEEE Transactions on Circuits and Systems I: Regular Papers Volume 67, Issue 1, January 2020, Номер статті 8845689, Pages 98-107	4.43	0.980	2.177	1
	Zakharov, A.	Trisection Bandpass Filter with Mixed Cross-Coupling and Different Paths for Signal Propagation	КПІ Zakharov, A. Rozenko, S. Litvintsev, S. Ilchenko, M.	IEEE Microwave and Wireless Components Letters Volume 30, Issue 1, January 2020, Номер статті 8938775, Pages 12-15	2.98	0.863	1.630	1
202	Zashchepkina, N.M.	Identification of the eddy current method features in the implementation of computer simulation algorithms for controlling the characteristics of the food production equipment parts	КПІ Markina, O.M. Zashchepkina, N.M. Інша афіліація Zdorenko, V.G. Sebko, V.	Journal of Achievements in Materials and Manufacturing Engineering Open Access Volume 97, Issue 1, 2019, Pages 31-40	0.31	0.167	0.225	1
203	Zaulichny, Y.V.	The dependence between the structural-morphological features of sio ₂ /tio ₂ mixes and discharge capacities of lithium power sources	КПІ Yavorsky, Y.V. Zaulichny, Y.V. Інша афіліація Gunko, V.M.	Journal of Nano- and Electronic Physics Volume 11, Issue 6, 2019, Номер статті 06012	0.50	0.201	0.461	1, 2

			Karpets, M.V. Mokliak, V.V. Hrubiak, A.B.					
204	Zaychenko, Y.	Hybrid Fuzzy CNN Network in the Problem of Medical Images Classification and Diagnostics(Conference Paper)	КПІ Zaychenko, Y. Інша афіліація (ін) Hamidov, G.	Advances in Intelligent Systems and Computing Volume 1074, 2020, Pages 883-891 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	1,2
	Zaychenko, Y.	The Hybrid Deep Learning GMDH-neo-fuzzy Neural Network and Its Applications (Conference Paper)	КПІ Zaychenko, Y. Інша афіліація (ін) Hamidov, G.	13th IEEE International Conference on Application of Information and Communication Technologies, AICT 2019 – Proceedings October 2019, Article number 8981725 Baku; Azerbaijan; 23 October 2019 through 25 October 2019				
	Zaychenko, Y.	Spline-Orthogonal Extended Neo-Fuzzy Neuron(Conference Paper)	КПІ Zaychenko, Y. Інша афіліація Bodyanskiy, Y. Kulishova, N. Hamidov, G. (ін)	Proceedings - 2019 12th International Congress on Image and Signal Processing, BioMedical Engineering and Informatics, CISP-BMEI 2019 October 2019,				1

				Номер статъи 8965840 Huaqiao; China; 19 October 2019 до 21 October 2019;				
205	Zbrutsky, A.	Control Loops Synthesis of a Supersonic Unmanned Aerial Vehicle(Conference Paper)	KIII Burnashev, V. Zbrutsky, A.	2019 IEEE 5th International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2019 – Proceedings October 2019, Номер статъи 8943872, Pages 102-105 Kyiv; 22 до 24 October 2019				1
206	Zelensky, K.	Solving the individual control strategy tasks using the optimal complexity models built on the class of similar objects(Conference Paper)	KIII Nastenko, I. Pavlov, V. Nosovets, O. Zelensky, K. Davidko, O. Pavlov, O.	Advances in Intelligent Systems and Computing Volume 1080 AISC, 2020, Pages 535-546 14th International Scientific and Technical Conference on Computer Science and Information Technologies, CSIT 2019; Lviv; Ukraine; 17 September 2019 до 20 September 2019	0.54	0.174	0.434	1,3
207	Zemlianukhina, H.Y.	Energy-efficient control of pump units based on neural- network parameter observer	KIII Burian, S.O. Pushkar, M.V. Reshetnik, V.S. Zemlianukhina,H.Y. Інша афіліація (ІН) Kiselychnyk, O.I.	Technical Electrodynamics Volume 2020, Issue 1, 2020, Pages 1-4	0.42	0.193	0.955	1

208	Zharikov, E.	Method of assessing the state of monuments based on fuzzy logic(Conference Paper)	<p>КПІ</p> <p>Bidiuk, P. Zharikov, E.</p> <p>Інша афіліація (ін)</p> <p>Telenyk, S. Czajkowski, K.</p>	<p>Proceedings of the 2019 10th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2019</p> <p>Volume 1, September 2019, Номер статъи 8924315, Pages 500-506</p> <p>Metz; France; 18 September 2019 до 21 September 2019;</p>				1
	Zharikov, E.	Conceptual foundations of the use of formal models and methods for the rapid creation of web applications(Conference Paper)	<p>КПІ</p> <p>Zharikov, E. Vovk, J.</p> <p>Інша афіліація (ін)</p> <p>Telenyk, S. Nowakowski, G.</p>	<p>Proceedings of the 2019 10th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2019</p> <p>Volume 1, September 2019, Номер статъи 8924416, Pages 512-518</p> <p>Metz; France; 18 September 2019 до 21 September 2019</p>				1
209	Zhuchenko, O.	A system of automated control for the baking process that minimizes the probability of defects	<p>КПІ</p> <p>Korotynskiy, A. Zhuchenko, O.</p>	<p>Eastern-European Journal of Enterprise Technologies</p> <p>Open Access</p> <p>Issue 2-103, 2020, Pages 58-67</p>	0.85	0.224	0.558	1

210	Zhuk, R.	Gas-powder laser cladding with slot nozzles	КПІ Zhuk, R. Anyakin, M. Інша афіліація (ін) Chen, Z. Yao, J.	International Journal of Advanced Manufacturing Technology 2020	3.04	0.987	1.596	1
211	Zhuk, T.	Raphanus sativus L. Extract as a Scale and Corrosion Inhibitor for Mild Steel in Tap Water	КПІ Vasyliiev, G. Vorobyova, V. Zhuk, T.	Journal of Chemistry Open Access Volume 2020, 2020, Article number 5089758	1.32	0.341	0.632	2
212	Zinchenko, D.	Modular battery charger for light electric vehicles	КПІ Verbytskyi, I. Zinchenko, D. Інша афіліація (ін) Blinov, A. Vinnikov, D. Galkin, I.	Energies Open Access Volume 13, Issue 4, 2020, Article number 774	3.18	0.612	1.156	1
213	Zolotukhina, K.	Optical characteristics of the imprints (Conference Paper)	КПІ Zolotukhina, K. Velychko, O.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11369, 2020, Article number 113690Z 14th International Conference on Correlation Optics 2019; Chernivtsi; Ukraine; 16 September 2019 through 19 September 2019	0.50	0.238	0.394	1

Розподіл за галузями:

1 – Engineering, Computer Science, Materials Science, Physics and Astronomy, Energy, Chemical Engineering

2 –Mathematics, Earth and Planetary Sciences, Environmental Science, Chemistry,Biochemistry, Genetics and Molecular Biology, Medicine, Agricultural and Biological Sciences,Immunology and Microbiology

3 – Social Sciences, Business, Management and Accounting, Decision Sciences, Economics, Econometrics and Finance, Arts and Humanities, Psychology