

**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 ІV КВАРТАЛ 2020 Р.

КИЇВ 2020

№	Прізвище	Назва публікації	Співавтори	Джерело публікації	Cite Score	SJR	SNIP	Q	Галузь
1.	Abdulin, M.Z.	Boilers modernization due to energy-ecological improvement technology of burning	КПІ Abdulin, M.Z. Siryi, O.A. Tkachenko, O.M. Kunyk, A.A.	Bulgarian Chemical Communications Открытый доступ Volume 52, 2020, Pages 14-19	0.4	0.142	0.232	Q4	1
2.	Abramovych, A.O.	Eddy-current amplitude-phase based method for identifying conductive (Metal) objects	КПІ Abramovych, A.O. Pidubnyi, V.O.	Metallofizika i Noveishie Tekhnologii Открытый доступ Volume 42, Issue 8, August 2020, Pages 1169-1185	0.7	0.275	0.502	Q3	1
3.	Adjebi, A.	Determination of autonomous electrical energy source technical condition based on an internal combustion engine (Conference Paper)	КПІ Zaichenko, S. Shevchuk, S. Opryshko, V. Pryadko, S. Halem, A. Adjebi, A.	2020 IEEE KhPI Week on Advanced Technology, KhPI Week 2020 – Conference Proceedings 5 October 2020, Номер статті 9250074, Pages 305-308 Kharkiv; Ukraine; 5 October 2020 до 10 October 2020;					1
4.	Afanasieva, L.	"Best" relay selection algorithm for wireless networks with cooperative relaying (Conference	КПІ Kravchuk, S. Afanasieva, L.	2019 International Conference on Information and Telecommunication Technologies and Radio					1

		Paper)		Electronics, UkrMiCo 2019 – Proceedings September 2019, Номер статъи 9165410 Odessa; Ukraine; 9 September 2019 до 13 September 2019					
5.	Alekseeva, I.V.	Concept of Construction of Satellite Communication and Navigation System "clear Space"(Conference Paper)	КПІ Lysenko, O.I. Yavisiya, V.S. Alekseeva, I.V. Інша афіліація Tachinina, O.M.	2020 IEEE 6th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2020 - Proceedings 20 October 2020, Номер статъи 9255538, Pages 110-113 Kyiv; Ukraine; 20 October 2020 до 23 October 2020;					1
	Alekseeva, I.V.	Conceptual Proposals for the Creation of a Fully Reusable Light-class Aerospace System in Ukraine (Conference Paper)	КПІ Lysenko, O.I. Ponomarenko, S.O. Alekseeva, I.V. Інша афіліація Tachinina, O.M.	2020 IEEE 6th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2020 - Proceedings 20 October 2020, Номер статъи 9255504, Pages 85-88 Kyiv; Ukraine; 20 October 2020 до 23 October 2020					1

6.	Aleksyk, A.I.	Surface and structural properties of clay materials based on natural saponite	КПІ Yanushevska, O.I. Dontsova, T.A. Aleksyk, A.I. Nypadymka, A.S. Vlasenko, N.V. Інша афіліація Didenko, O.Z	Clays and Clay Minerals 2020	2.9	0.376	0.906	Q2	1
7.	Alienin, O.	“Last mile” optimization of edge computing ecosystem with deep learning models and specialized tensor processing architectures	КПІ Gordienko, Y. Kochura, Y. Taran, V. Gordienko, N. Rokovyi, O. Alienin, O. Stirenko, S.	Advances in Computers 2020	3	0.114	4.849	Q4	1
8.	Alisova, V.	TiO ₂ -ZnO Nanocomposites for Photodegradation of Dyes in Water Bodies (Conference Paper)	КПІ Yanushevska, O. Dontsova, T. Nahirniak, S. Alisova, V.	Springer Proceedings in Physics Volume 246, 2021, Pages 719-731 7th International Science and Practice Conference Nanotechnology and Nanomaterials, NANO 2019; Lviv; Ukraine; 27 August 2019 до 30 August 201					1

9.	Artemenko, M. Yu	Compensation of Current Harmonics by means of Multiple Generation System with Doubly-Fed Induction Generators (Conference Paper)	КПІ Yu Artemenko, M. Інша афіліація Shapoval, I.A. Mykhalskyi, V.M. Chopyk, V.V. Polishchuk, S. Y.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160238, Pages 26-29 Kyiv; Ukraine; 12 May 2020 до 14 May 2020						1
	Artemenko, M. Y.	The Control Strategy for Railway Power Conditioner in the Reference Frame of Two-Wattmeter Method (Conference Paper)	КПІ Artemenko, M.Y. Kutafin, Y.V. Chopyk, V.V. Shapoval, I.A. Polishchuk, S.Y. Інша афіліація Mykhalskyi, V.M.	Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020 21 September 2020, Номер статъи 9240778 Kremenchuk; Ukraine; 21 September 2020 до 25 September 2020						1
10.	Aryasova, O.	Exponential almost sure synchronization of one-dimensional diffusions with nonregular coefficients	КПІ Aryasova, O. Pilipenko, A. Інша афіліація (ін) Roelly, S.	Stochastic Analysis and Applications 2020	1.6	0.579	1.113	Q2		2
11.	Astrlelin, I.	Synthesis and adsorption activity of I_2 /activated carbon composites (Conference Paper)	КПІ Ivanenko, I. Kukh, A. Byts, O. Astrlelin, I.	AIP Conference Proceedings Volume 2269, 12 October 2020, Номер статъи 030099 2019 International Conference on Multifunctional Materials,	0.6	0.190	0.373			1

				ICMM 2019; Hyderabad; India; 19 December 2019 до 21 December 2019					
12.	Ausheva, N.M.	Modified method of fuzzy recognition of proteins in electrophoresis in population genetics (Conference Paper)	КПІ Ausheva, N.M. Інша афіліація Olevska, Y.B. Olevskiy, V.I. Olevskiy, O.V.	AIP Conference Proceedings Volume 2302, 3 December 2020, Номер статъи 080006 12th International On-line Conference for Promoting the Application of Mathematics in Technical and Natural Sciences, AMiTaNS 2020; Albena; Bulgaria; 24 June 2020 до 29 June 2020;	0.6	0.190	0.373		1
13.	Avdeyenko, G.	Application of NUAND BladerF X40 SDR transceiver for generating television signals of DVB- S2 standard (Conference Paper)	КПІ Avdeyenko, G.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статъи 9165515 Odessa; Ukraine; 9 September 2019 до 13 September 2019;					1
	Avdeyenko, G.	Stopband Expansion of Comblinе BPF (Conference Paper)	КПІ Litvintsev, S. Rozenko, S. Pinchuk, L. Avdeyenko, G.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252757,					1

				Pages 668-671 Virtual, Kharkiv; Ukraine; 21 September 2020 до 25 September 2020;					
	Avdeyenko, G.	Method of Stopband Expansion for Pseudocompline Bandpass Filters (Conference Paper)	КПІ Litvintsev, S. Rozenko, S. Pinchuk, L. Avdeyenko, G.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252658, Pages 630-634 Virtual, Kharkiv; Ukraine; 21 September 2020 до 25 September 2020;					1
14.	Avrutov, V.	Inertial position determination under vibration	КПІ Avrutov, V. Lakoza, S. Ryzhkov, L. Sapegin, O.	Vibrations in Physical Systems Volume 31, Issue 2, 2020, Номер статъи 2020201, Pages 1-10	0.6	0.140	0.199	Q4	1
	Avrutov, V.	Strapdown Latitude and Longitude Finder (Conference Paper)	КПІ Avrutov, V. Lakoza, S. Sapegin, O.	2020 IEEE 6th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2020 - Proceedings 20 October 2020, Номер статъи 9255597, Pages 29-33 Kyiv; Ukraine; 20 October 2020 до 23 October 2020					1

15.	Babikova, K.	Using hilbert transform in diagnostic of composite materials by impedance method	КПІ Eremenko, V. Isaienko, V. Babikova, K. Інша афіліація Zaporozhets, A. Babak, V.	Periodica polytechnica Electrical engineering and computer science Открытый доступ Volume 64, Issue 4, 14 October 2020, Pages 334-342	1.3	0.175	0.391	Q3	1
16.	Barabash, P.A.	Justification of the method for calculating heat transfer in film evaporators with a rotating surface	КПІ Rifert, V.G. Solomakha, A.S. Barabash, P.A. Usenko, V. Sereda, V.V.	Bulgarian Chemical Communications Открытый доступ Volume 52, 2020, Pages 95-102	0.4	0.142	0.232	Q4	1
	Barabash, P.A.	Comparative analysis of thermal distillation methods with heat pumps for long space flights	КПІ Rifert, V.G. Barabash, P.O. Usenko, V.I. Solomakha, A.S. Petrenko, V.G. Sereda, V.V. Інша афіліація Anatychuk, L.I. Prybyla, A.V.	Journal of Thermoelectricity Volume 2019, Issue 4, 2019, Pages 5-17	0.5	0.103	0.054	Q4	1
17.	Baranovska, L.V.	Group Pursuit Differential Games with Pure Time-Lag (Book Chapter)	КПІ Baranovska, L.V.	Understanding Complex Systems 2021, Pages 475-488	1	0.158	0.467	Q4	2

18.	Baranyuk, A.V.	Heataerodynamic efficiency of small size heat transfer surfaces for cooling thermally loaded electronic components	КПІ Rohachev, V.A. Terekh, O.M. Baranyuk, A.V. Nikolaenko, Y.E. Rudenko, A.I. Інша афіліація Zhukova, Y.V.	Thermal Science and Engineering Progress Volume 20, 1 December 2020, Номер статъи 100726	4.4	1.042	1.558	Q1	1
19.	Barbash, V.A.	Efficient biodegradable flexible hydrophobic thermoelectric material based on biomass-derived nanocellulose film and copper iodide thin nanostructured layer	КПІ Barbash, V.A. Yashchenko, O.V. Інша афіліація Klochko, N.P. Klepikova, K.S. Kopach, V.R. Tyukhov, I.I.(ІН) Zhadan, D.O. Petrushenko, S.I. Dukarov, S.V. Sukhov, V.M. Khrypunova, A.L.	Solar Energy Volume 212, December 2020, Pages 231-240	8.1	1.537	1.651	Q1	2
20.	Bazaliy, M.	Obfuscation Code Technics Based on Neural Networks Mechanism (Conference Paper)	КПІ Mukhin, V. Kornaga, Y. Bazaliy, M. Krysak, I. Mukhin, O. Інша афіліація	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239247 Kyiv; Ukraine; 5 October 2020					1

			Zavgorodnii, V.	through 9 October 2020					
21.	Benatov, D.	Application of a logical-probabilistic method of failure and fault trees for predicting emergency situations at pressure hydraulic facilities (the case of kakhovka hydroelectric complex)	КПІ Benatov, D. Інша афіліація Stefanyshyn, D.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 2-106, 2020, Pages 55-69	1.9	0.325	0.755	Q2	1
22.	Beregun, V.S.	Analysis of Estimation Error of Skewness and Kurtosis of Bunimovich-Rice Processes with Exponentially Power Waveform of Pulses	КПІ Beregun, V.S. Інша афіліація Krasil'nikov, A.I.	Radioelectronics and Communications Systems Volume 63, Issue 8, 1 August 2020, Pages 430-440	0.9	0.213	0.506	Q3	1
23.	Beztsennyi, I.	On using the ansys fluent software for calculating the process of burning a mixture of particles from different types of solid fuels	КПІ Nekhamin, M. Beztsennyi, I. Dunayevska, N. Vyfatnuik, V.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 8-106, 2020, Pages 48-53	1.9	0.325	0.755	Q2	1
24.	Bidyuk, P.	Intelligence information technologies for financial data processing in risk management (Conference Paper)	КПІ Kuznietsova, N. Bidyuk, P.	Communications in Computer and Information Science Volume 1158, 2020, Pages 539-558 3rd International Conference on Data Stream and Mining and Processing, DSMP 2020; Lviv;	0.7	0.188	0.403	Q3	1

				Ukraine; 21 August 2020 до 25 August 2020					
Bidyuk, P.	Methods for forecasting nonlinear non-stationary processes in machine learning (Conference Paper)	КПІ Bidyuk, P. Інша афіліація Gozhyj, A. Kalinina, I. Vysotska, V.		Communications in Computer and Information Science Volume 1158, 2020, Pages 470-485 3rd International Conference on Data Stream and Mining and Processing, DSMP 2020; Lviv; Ukraine; 21 August 2020 до 25 August 2020;	0.7	0.188	0.403	Q3	1
Bidyuk, P.	Methodology of constructing statistical models for nonlinear non-stationary processes in medical diagnostic systems (Conference Paper)	КПІ Bidyuk, P. Інша афіліація Kalinina, I. Gozhyj, A.		CEUR Workshop Proceedings Volume 2753, 2020, Pages 36-45 3rd International Conference on Informatics and Data-Driven Medicine, IDDM 2020; Vaxjo; Sweden; 19 November 2020 до 21 November 2020	0.6	0.177	0.293		1
Bidyuk, P.	Heteroskedasticity models for financial processes modelling and forecasting (Conference Paper)	КПІ Bidyuk, P. Kuznietsova, N.		Proceedings of the 2020 IEEE 3rd International Conference on Data Stream Mining and Processing, DSMP 2020 August 2020, Номер статъи 9204313, Pages 310-315 Lviv; Ukraine; 21 August 2020 до 25 August 2020					1

	Bidyuk, P.	Forecasting nonlinear nonstationary processes in machine learning task (Conference Paper)	КПІ Bidyuk, P. Інша афіліація Gozhyj, A. Kalinina, I. Vysotska, V. Vasilev, M. Malets, R.	Proceedings of the 2020 IEEE 3rd International Conference on Data Stream Mining and Processing, DSMP 2020 August 2020, Номер статті 9204077, Pages 28-32 Lviv; Ukraine; 21 August 2020 до 25 August 2020;						1
	Bidyuk, P.	Convergence Investigation of the Newton Method Used for Hyperbolic Equations Systems Solving (Conference Paper)	КПІ Bidyuk, P. Manuilenko, R. Інша афіліація Pantyeyev, R.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239156 Kyiv; Ukraine; 5 October 2020 through 9 October 2020						2
	Bidyuk, P.I.	Theory and Simulation of Artificial Antigravity (Conference Paper)	КПІ Matsuki, Y. Bidyuk, P.I.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239195 Kyiv; Ukraine; 5 October 2020 through 9 October 2020						2

	Bidyuk, P.	Probabilistic Data Analysis in Non-Stationary Processes Forecasting (Conference Paper)	КПІ Bidyuk, P. Kuznietsova, N. Levenchuk, L. Інша афіліація Polozhaenko, S.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239200 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					2
	Bidyuk, P.	Modeling and forecasting financial heteroscedastic processes (Conference Paper)	КПІ Huskova, V. Bidyuk, P.	Proceedings of the 2020 IEEE 3rd International Conference on Data Stream Mining and Processing, DSMP 2020 August 2020, Номер статті 9204327, Pages 329-332 Lviv; Ukraine; 21 August 2020 до 25 August 2020					1
25.	Biletsky, O.	Increasing Energy Efficiency of Charge Circuits of Supercapacitors from Voltage Source (Conference Paper)	КПІ Biletsky, O. Інша афіліація Shcherba, A. Suprunovska, N.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160218, Pages 164-167 Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					1

26.	Bilous, Inna	Evaluation of differentiated impact of apartment building occupants' behavior on energy consumption (Conference Paper)	KPII Valeriy, D. (Deshko, Valeriy) Inna, B. (Bilous, Inna) Maryna, S. (Shovkaliuk, Maryna) Maksym, H. (Maksym, Hurieiev)	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статьи 9160046, Pages 196-200 Kyiv; Ukraine; 12 May 2020 до 14 May 2020;						1
	Bilous, I.	Building energy modeling using hourly infiltration rate	KPII Bilous, I.Yu. Deshko, V.I. Sukhodub, I.O.	Magazine of Civil Engineering Открытый доступ Volume 96, Issue 4, June 2020, Pages 27-41	3.7	0.598	2.176	Q2		1
	Bilous, I.	Integrated approaches to determination of co2 concentration and air rate exchange in educational institution	KPII Deshko, V. Bilous, I. Vynogradov-Saltykov, V. Shovkaliuk, M. Hetmanchuk, H.	Rocznik Ochrona Srodowiska Volume 22, Issue 1, 2020, Pages 82-104	1.2	0.213	0.612	Q3		1
	Bilous, I.	The Impact of Energy-Efficient Heating Modes on Human Body Exergy Consumption in Public Buildings(Conference Paper)	KPII Deshko, V. Bilous, I. Buyak, N. Shevchenko, O.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статьи 9160270, Pages 201-205 Kyiv; Ukraine;						1

				12 May 2020 до 14 May 2020					
27.	Bilousova, N.A.	Inhibitor Protection of Steel Against Corrosion and Scaling Under the Influence of Ultrasound	КПІ Bilousova, N.A. Herasymenko, Y.S. Red'ko, R.M.Vasyl'ev, H.S. Vorobiova, V.I.	Materials Science 2020	1	0.331	0.904	Q3	1
28.	Bogomol, I.	Microstructure and mechanical properties of B4C-NbB2-SiC ternary eutectic composites by a crucible-free zone melting method	КПІ Upatov, M. Koval, Y. Bogomol, I. Інша афіліація (ін) Vleugels, J. Bolbut, V.	Journal of the European Ceramic Society 2020	7.4	1.164	1.691	Q1	1
29.	Bohdanenko, M.	Information Technology of Data Mining and Forecasting of Nonlinear Non-Stationary Processes (Conference Paper)	КПІ Selin, Y. Shulkevych, T. Bohdanenko, M. Zhdanova, O.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239198 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					1
30.	Boiko, V.	Recirculation power in the balance of hydraulic losses of centrifugal pump	КПІ Boiko, V. Інша афіліація Sotnyk, M. Moskalenko, V. Chernobrova, A.	Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu Открытый доступ Volume 2020, Issue 5, 2020, Pages 82-88	1.5	0.345	0.911	Q2	1

	Boiko, V.	Commutating process in a bridge compensation rectifier (Conference Paper)	КПІ Boiko, V. Інша афіліація Sotnyk, M.	2020 IEEE KhPI Week on Advanced Technology, KhPI Week 2020 – Conference Proceedings 5 October 2020, Номер статъи 9250147, Pages 328-332 Kharkiv; Ukraine; 5 October 2020 до 10 October 2020;					1
31.	Bojko, T.V.	Flue gas purification from sulfur oxides and ash during solid fuel combustion in low-power boilers	КПІ Plashykhin, S.V. Bojko, T.V. Skladannyu, D.N. Zaporozhets, Ju.A. Safiants, A.S.	International Journal of Energy for a Clean Environment Volume 21, Issue 4, 2020, Pages 355-374	1.2	0.188	0.659	Q3	1
32.	Boldak, A.	Predictive Online Analysis of Social Transformations based on the Assessment of Dissimilarities between Government Actions and Society's Expectations (Conference Paper)	КПІ Zgurovsky, M. Boldak, A. Yefremov, K. Perestyuk, M. Інша афіліація Lande, D.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239186 Kyiv; Ukraine; 5 October 2020 through 9 October 2020;					2,4
33.	Bolotnyi, N.P.	Implementation of General Under-frequency Load Shedding Scheme in European Network: Challenges and opportunities (Conference	КПІ Bolotnyi, N.P. Інша афіліація Lytvynchuk, V.A. Kaplin, M.I. Karmazin, O.O.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160052, Pages 215-220					1

		Paper)		Київ; Україна; 12 May 2020 до 14 May 2020;					
34.	Bondarenko, O.	Analysis with 3D FEA of Partial Demagnetization for an IPM PMSG (Conference Paper)	КПІ Bondarenko, O. Інша афіліація (ін) Palomo, R.E.Q. Bañuelos, M.F. Escalante, R.P.	2020 IEEE KhPI Week on Advanced Technology, KhPI Week 2020 – Conference Proceedings 5 October 2020, Номер статті 9250124, Pages 309-313 Kharkiv; Ukraine; 5 October 2020 до 10 October 2020;					1
	Bondarenko, O.	Split-Pi Converter for Resistance Welding Application (Conference Paper)	КПІ Karbivska, T. Kozhushko, Y. Bondarenko, O. Інша афіліація (ін) Nataraj Varath, J.G.	2020 IEEE KhPI Week on Advanced Technology, KhPI Week 2020 – Conference Proceedings 5 October 2020, Номер статті 9250113, Pages 391-395 Kharkiv; Ukraine; 5 October 2020 до 10 October 2020;					1
	Bondarenko, O.	Hybrid Multiport Converter for High Step-Up Renewable Energy Applications (Conference Paper)	КПІ Bondarenko, O. Інша афіліація (ін) Nataraj Varath, J.G. Soundarrajan, A. (ін) Stepenko, S. Padmanaban, S. (ін)	2020 IEEE KhPI Week on Advanced Technology, KhPI Week 2020 – Conference Proceedings 5 October 2020, Номер статті 9250178, Pages 363-368 Kharkiv; Ukraine; 5 October					1

			Prystupa, A.	2020 до 10 October 2020;					
Bondarenko, O.	Peak Current Control of Battery-Supercapacitor Hybrid Energy Storage (Conference Paper)	КПІ Kozhushko, Y. Karbiivska, T. Bondarenko, O. Інша афіліація (ін) Pavkovic, D.		2020 IEEE KhPI Week on Advanced Technology, KhPI Week 2020 – Conference Proceedings 5 October 2020, Номер статті 9250086, Pages 396-401 Kharkiv; Ukraine; 5 October 2020 до 10 October 2020;					1
Bondarenko, O.	Fault-Tolerant Three-Phase Quasi-Switched Boost Inverter (Conference Paper)	КПІ Bondarenko, O. Інша афіліація (ін) Cordeiro, A. Fernaо Pires, V. Foito, D.		2020 11th International Conference on Electrical Power Drive Systems, ICEPDS 2020 - Proceedings 4 October 2020, Номер статті 9249249 Saint Petersburg; Russian Federation; 4 October 2020 до 7 October 2020					1
Bondarenko, O.	High frequency modular electric drive for switched reluctance motor with reduced torque ripple (Conference Paper)	КПІ Verbytskyi, I. Bondarenko, O. Lukianov, M. Zhuikov, V. Інша афіліація (ін) Pires, V.F.		6th IEEE International Energy Conference, ENERGYCon 2020 28 September 2020, Article number 9236601, Pages 170-175 Tunis; Tunisia; 28 September 2020 through 1 October 2020					1

35.	Bondarenko, V.	Energy consumption determination of the heat storage device based on the phase change material depending on the temperature ranges	КПІ Bondarenko, V. Stoudenets, V. Інша афіліація (ін) Faik, A. Grosu, Y.	Rocznik Ochrona Srodowiska Volume 22, Issue 1, 2020, Pages 144-155	1.2	0.213	0.612	Q3	1
36.	Borysenko, A.	Modelling of market equilibrium on the basis of Smart Grid market system decomposition(Conference Paper)	КПІ Borysenko, A. Інша афіліація Saukh, S.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160333, Pages 358-362 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
37.	Bouraou, N.	Vibroacoustic condition monitoring of the complex rotation system based on multilevel signal processing	КПІ Pazdrii, O. Bouraou, N.	Vibrations in Physical Systems Volume 31, Issue 2, 2020, Номер статті 2020224, Pages 1-7	0.6	0.140	0.199	Q4	1
38.	Bovsunovsky, A.	Structural damage detection based on features insensitive to ambient factors	КПІ Bovsunovsky, A. Інша афіліація (ін) Surace, C.	Theoretical and Applied Fracture Mechanics Volume 110, December 2020, Номер статті 102780	4.4	0.941	1.598	Q1	1
39.	Bratus, T.I.	Effects of surface passivation of Fe-based amorphous compositions as a result of bombardment by low-energy Ar+ ions	КПІ Vasylyev, M.O. Sidorenko, S.I. Bratus, T.I. Konorev, S.I.	Metallofizika i Noveishie Tekhnologii Открытый доступ Volume 42, Issue 7, July 2020, Pages 963-976	0.7	0.275	0.502	Q3	1

40.	Brzhezitsky, V.	Estimation of Discharge Current Sharing between Surge Arresters with Different Protective Characteristics Connected in Parallel(Conference Paper)	КПІ Trotsenko, Y. Brzhezitsky, V. Mykhailenko, V.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160296, Pages 73-78 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
	Brzhezitsky, V.	Amplitude-Frequency Characteristic of Broadband Voltage Divider with Ultimate Adjustment of Its Low-Voltage Arm(Conference Paper)	КПІ Brzhezitsky, V. Haran, Y. Trotsenko, Y. Protsenko, O. Інша афіліація Derzhuk, A.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160094, Pages 111-115 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
41.	Bulashenko, A.V.	Waveguide Iris Polarizers for Ku-band Satellite Antenna Feeds	КПІ Piltyay, S.I. Bulashenko, A.V. Demchenko, I.V.	Journal of Nano- and Electronic Physics Volume 12, Issue 5, 2020, Pages 1-5	1	0.213	0.425	Q3	1
	Bulashenko, A.V.	Compact Ku-band iris polarizers for satellite telecommunication systems	КПІ Piltyay, S.I. Sushko, O.Yu. Bulashenko, A.V. Demchenko, I.V.	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika) Volume 79, Issue 19, 2020, Pages 1673-1690	1	0.203	0.440	Q3	1

	Bulashenko, A.V.	Analytical synthesis of waveguide iris polarizers	KPII Piltyay, S.I. Bulashenko, A.V. Demchenko, I.V.	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika) Volume 79, Issue 18, 2020, Pages 1579-1597	1	0.203	0.440	Q3	1
42.	Burian, S.	Investigation of the Hydraulic Pressure Stabilization Accuracy in the Conditions of Water Supply Cascade Pump System Operation (Conference Paper)	KPII Pechenik, M. Burian, S. Zemlianukhina, H. Pushkar, M.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 Proceedings May 2020, Номер 9160340, Pages 97-100 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
	Burian, S.	Analysis of the Given Law Accuracy of a Mine Skip Lifting Unit Movement Using a Vector-Controlled Electric Drive System (Conference Paper)	KPII Pechenik, M. Burian, S. Zemlianukhina, H. Voyat, H.	Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020 21 September 2020, Номер статъи 9240893 Kremenchuk; Ukraine; 21 September 2020 до 25 September 2020					1
	Burian, S.	Effect of Direct Voltage Ripples on Partial Discharge Activity (Conference Paper)	KPII Trotsenko, Y. Protsenko, O. Mykhailenko, V. Burian, S.	Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020					1

				21 September 2020, Номер статъи 9240799 Kremenchuk; Ukraine; 21 September 2020 до 25 September 2020					
	Burian, S.	Approximation of Magnetizing Inductance Curve of Self-excited Induction Generator for Investigation of Steady-state Operation Modes (Conference Paper)	КПІ Pushkar, M. Krasnoshapka, N. Pechenik, M. Burian, S. Zemlianukhina, H.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160143, Pages 301-305 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
43.	Burmak, A.P.	Synthesis of composite layers on Cu–39Zn–1Pb brass using ultrasonic impact treatment	КПІ Burmak, A.P. Voloshko, S.M. Mohylko, V.V. Інша афіліація Mordyuk, B.M. Zakiev, V.I.	Metallofizika i Noveishie Tekhnologii Открытый доступ Volume 42, Issue 9, September 2020, Pages 1245-1264	0.7	0.275	0.502	Q3	1
	Burmak, A.P.	Peculiarities of structural-phase state of surface layers of cu39zn1pb brass after high-frequency impact treatment in different environments	КПІ Vasylyev, M.A. Mordyuk, B.N. Voloshko, S.M. Burmak, A.P. Franchik, N.V. Pefti, D.V.	Metallofizika i Noveishie Tekhnologii Открытый доступ Volume 42, Issue 6, June 2020, Pages 781-796	0.7	0.275	0.502	Q3	1

44.	Burnashev, V.	Development and experiments of an electrothermal driven deep-sea buoyancy control module	КПІ Burnashev, V. Інша афіліація (ін.) Hou, J. Zou, W. Li, Z. Gong, Y. Ning, D	Micromachines Открытый доступ Volume 11, Issue 11, November 2020, Номер статьи 1017, Pages 1-16	3.3	0.531	0.916	Q2	1
	Burnashev, V.	Features of Building a Robust Control Channel for the Aircraft Roll Angle (Conference Paper)	КПІ Burnashev, V. Zbrutsky, A.	2020 IEEE 6th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2020 – Proceedings 20 October 2020, Номер статьи 9255580, Pages 101-105 Kyiv; Ukraine; 20 October 2020 до 23 October 2020;					1
45.	Buryk, M.P.	Speed Control System of Synchronous Motor Drives with Field Weakening using the Concept of Inverse Problems of Dynamics (Conference Paper)	КПІ Ostroverkhov, M.Y. Buryk, M.P.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статьи 9160008, Pages 310-314 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
	Buryk, N.	Control System with Field Weakening of Synchronous Motor Drive	КПІ Ostroverkhov, N. Buryk, N.	Proceedings of the 25th IEEE International Conference on Problems of Automated Electric					1

		(Conference Paper)		Drive. Theory and Practice, PAEP 2020 21 September 2020, Номер статъи 9240903 Kremenchuk; Ukraine; 21 September 2020 до 25 September 2020					
46.	Buyak, N.	The Impact of Energy-Efficient Heating Modes on Human Body Exergy Consumption in Public Buildings(Conference Paper)	КПІ Deshko, V. Bilous, I. Buyak, N. Shevchenko, O.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160270, Pages 201-205 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
47.	Byts, O.	Synthesis and adsorption activity of H_2 /activated carbon composites (Conference Paper)	КПІ Ivanenko, I. Kukh, A. Byts, O. Astrlelin, I.	AIP Conference Proceedings Volume 2269, 12 October 2020, Номер статъи 030099 2019 International Conference on Multifunctional Materials, ICMM 2019; Hyderabad; India; 19 December 2019 до 21 December 2019	0.6	0.190	0.373		1
48.	Chapaliuk, B.	Review of Semi-Supervised Learning Methods for Medical Computer-Aided Diagnosis Systems	КПІ Chapaliuk, B. Zaychenko, Y.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020,					1

		(Conference Paper)		Article number 9239210 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					
49.	Cherniavskiy, A.	A multi-criteria approach to decision-making on choosing the optimal strategy for implementing the energy-saving potential at Ukrainian dairies (Conference Paper)	КПІ Cherniavskiy, A. Hoienko, A.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160061, Pages 418-423 Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					1
50.	Chernousenko, Olga	Extension of the Operating Time of High-speed Turbines of Nuclear Power Plants (Conference Paper)	КПІ Olga, C. (Chernousenko, Olga) Vitaliy, P. (Peshko, Vitaliy) Tetyana, N. (Nikulenkova, Tetyana) Dmitro, R. (Rindyuk, Dmitro)	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160013, Pages 101-104 Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					1
	Chernousenko, O.	Development of a system for estimating and forecasting the rational resource-saving operating modes of tpp	КПІ Chernousenko, O. Rindyuk, D. Peshko, V. Goryazhenko, V. Chernov, O.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 8-105, 2020, Pages 14-23	1.9	0.325	0.755	Q2	1

	Chernousenko, O.	Approach to impact assessment of the rated power uprate of npp unit on the service life of the turbine critical elements	КПІ Chernousenko, O. Nikulenkova, T. Peshko, V. Інша афіліація Nikulenkov, A.	Rocznik Ochrona Srodowiska Volume 22, Issue 1, 2020, Pages 105-116	1,2	0,213	0.612	Q3	1
	Chernousenko, Olga	Maintaining electricity production through a comprehensive approach to service life extension of steam turbines(Conference Paper)	КПІ Olga, C. (Chernousenko, Olga) Tetyana, N. (Nikulenkova, Tetyana) Vitaliy, P. (Peshko, Vitaliy) Інша афіліація Anatolii, N. (Nikulenkov, Anatolii)	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160249, Pages 54-57 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
51.	Chernov, O.	Development of a system for estimating and forecasting the rational resource-saving operating modes of tpp	КПІ Chernousenko, O. Rindyuk, D. Peshko, V. Goryazhenko, V. Chernov, O.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 8-105, 2020, Pages 14-23	1.9	0.325	0.755	Q2	1

52.	Chopyk, V.V.	The Control Strategy for Railway Power Conditioner in the Reference Frame of Two-Wattmeter Method (Conference Paper)	КПІ Artemenko, M.Y. Kutafin, Y.V. Chopyk, V.V. Shapoval, I.A. Polishchuk, S.Y. Інша афіліація Mykhalskyi, V.M.	Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020 21 September 2020, Номер статті 9240778 Kremenchuk; Ukraine; 21 September 2020 до 25 September 2020						1
53.	Chornii, V.	Assessment of the consequences of military conflicts and hybrid warfare for the socio-economic development of Ukraine	КПІ Pysar, N. Chornii, V. Інша афіліація Vynogradova, O. Fediunin, S.	Economic Annals-XXI Volume 181, Issue 1-2, 10 February 2020, Pages 18-27	1.4	0.234	0.519	Q3	5	
54.	Chornyi, A.V.	Effect of nanodispersed ingredients on the properties of plasma coatings	КПІ Smyrnov, I.V. Chornyi, A.V. Kopylov, V.I.	Metallofizika i Noveishie Tekhnologii Открытый доступ Volume 42, Issue 6, June 2020, Pages 797-814	0.7	0.275	0.502	Q3	1	
55.	Chumachenko, O.I.	Analysis of the modular topology of hybrid neural networks (Conference Paper)	КПІ Chumachenko, O.I. Riazanovskiy, K.D. Kot, A.T.	CEUR Workshop Proceedings Volume 2683, 2019, Pages 18-20 1st International Conference on Intellectual Systems and Information Technologies, ISIT 2019; Odessa; Ukraine; 19 August 2019 до 24 August 2019	0.6	0.177	0.293		1	

56.	Chumack, V.	Robust Control of Hybrid Excited Synchronous Machine(Conference Paper)	КПІ Ostroverkhov, M. Chumack, V. Monakhov, Y.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статьи 9160058, Pages 295-300 Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					1
	Chumack, V.	Mathemathical modeling of a synchronous generator with combined excitation	КПІ Chumack, V. Tsyvinskyi, S. Kovalenko, M. Ponomarev, O. Tkachuk, I.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 1, Issue 5, 2020, Pages 30-36	1.9	0.325	0.755	Q2	1
	Chumack, V.	Study of Robust Speed Control of Hybrid Excited Synchronous Machine with Field Weakening (Conference Paper)	КПІ Ostroverkhov, M. Monakhov, Y. Chumack, V.	Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020 21 September 2020, Номер статьи 9240886 Kremenchuk; Ukraine; 21 September 2020 до 25 September 2020					1

57.	Chyzh, I.G.	Energy resolution of dual-channel opto-electronic surveillance system (Conference Paper)	КПІ Chyzh, I.G. Kolobrodov, V.G. Mykytenko, V.I. Tymchik, G.S. Інша афіліація Molodyk, A.V. Romaniuk, R. Kisala, P. (іН) Kalizhanova, A. (іН) Yeraliyeva, B. (іН)	Proceedings of SPIE - The International Society for Optical Engineering Volume 11581, 2020, Номер статъи 115810К Photonics Applications in Astronomy, Communications, Industry, and High Energy Physics Experiments 2020; Wilga; Poland; 31 August 2020 до 6 September 2020	1	0.215	0.320		1
58.	Danilevich, A.G.	Damping of magnetoelastic waves	КПІ Danilevich, A.G. Інша афіліація Bar'Yakhtar, V.G.	Ukrainian Journal of Physics Volume 65, Issue 10, 2020, Pages 905-911	0.8	0.149	0.314	Q4	1
59.	Danilin, O.	Assessment of electricity consumption level influence at system loses (Conference Paper)	КПІ Denysiuk, S. Opryshko, V. Danilin, O.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160106, Pages 182-185 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
60.	Danilov, V.	Approach for modeling search web-services based on color petri nets (Conference Paper)	КПІ Danilov, V. Інша афіліація Gozhyj, A. Kalinina, I.	Communications in Computer and Information Science Volume 1158, 2020, Pages 525-538 3rd International Conference on	0.7	0.188	0.403	Q3	1

			Gozhyj, V.	Data Stream and Mining and Processing, DSMP 2020; Lviv; Ukraine; 21 August 2020 до 25 August 2020					
61.	Demchenko, I.V.	Waveguide Iris Polarizers for Ku-band Satellite Antenna Feeds	КПІ Piltyay, S.I. Bulashenko, A.V. Demchenko, I.V.	Journal of Nano- and Electronic Physics Volume 12, Issue 5, 2020, Pages 1-5	1	0.213	0.425	Q3	1
	Demchenko, I.V.	Analytical synthesis of waveguide iris polarizers	КПІ Piltyay, S.I. Bulashenko, A.V. Demchenko, I.V.	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika) Volume 79, Issue 18, 2020, Pages 1579-1597	1	0.203	0.440	Q3	1
	Demchenko, I.V.	Compact Ku-band iris polarizers for satellite telecommunication systems	КПІ Piltyay, S.I. Sushko, O.Yu. Bulashenko, A.V. Demchenko, I.V.	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika) Volume 79, Issue 19, 2020, Pages 1673-1690	1	0.203	0.440	Q3	1
	Demchenko, L.D.	The Influence of Thermomechanical Treatment on the Strain Behavior of the Fe–Ni–Co–Ti Ferromagnetic Alloy Nanocomposite with Shape Memory Effect	КПІ Demchenko, L.D. Інша афіліація Titenko, A.N. Babanli, M.B. Kozlova, L.Y. Huseynov, S.S.	Powder Metallurgy and Metal Ceramics Volume 59, Issue 5-6, 1 September 2020, Pages 271-281	0.7	0.233	0.573	Q3	1

62.	Demyda, M.	Effect of copper addition on the structure and properties of glass ceramics based on biogenic hydroxyapatite and sodium-borosilicate glass for bone tissue engineering	<p>КПІ</p> <p>Demyda, M.</p> <p>Інша афіліація</p> <p>Sych, O.</p> <p>Kuda, O.</p> <p>Pinchuk, N.</p> <p>Tomila, T.</p> <p>Bykov, O.</p> <p>Evych, Y.</p> <p>Chodara, A. (ін.)</p> <p>Lojkowski, W. (ін.)</p>	<p>Functional Materials</p> <p>Открытый доступ</p> <p>Volume 27, Issue 3, 2020,</p> <p>Pages 513-521</p>	0.6	0.169	0.393	Q4	1
63.	Denysiuk, S.	Reliability analyses in local power systems with DG sources based on the exchange processes assessment (Conference Paper)	<p>КПІ</p> <p>Denysiuk, S.</p> <p>Derevianko, D.</p> <p>Інша афіліація</p> <p>Horenko, D.</p>	<p>2020 IEEE KhPI Week on Advanced Technology, KhPI Week 2020 – Conference Proceedings 5 October 2020, Номер статъи 9250103, Pages 232-235 Kharkiv; Ukraine; 5 October 2020 до 10 October 2020;</p>					1
	Denysiuk, S.	Optimality levels assessment for microgrid electricity generation and consumption processes (Conference Paper)	<p>КПІ</p> <p>Denysiuk, S.</p> <p>Opryshko, V.</p>	<p>2020 IEEE KhPI Week on Advanced Technology, KhPI Week 2020 – Conference Proceedings 5 October 2020, Номер статъи 9250117, Pages 273-277 Kharkiv; Ukraine; 5 October</p>					1

				2020 до 10 October 2020					
Denysiuk, S.	Assessment of electricity consumption level influence at system loses (Conference Paper)	КПІ Denysiuk, S. Opryshko, V. Danilin, O.		2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160106, Pages 182-185 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
Denysiuk, S.	Optimisation features of energy processes in energy systems with Distributed Generation(Conference Paper)	КПІ Denysiuk, S. Derevianko, D.		2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160212, Pages 211-214 Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					1
Denysiuk, S.	Optimal Settings of Fast Active Power Controller: Nordic Case(Conference Paper)	КПІ Denysiuk, S. Strelkova, H. Інша афіліація (ін) Acosta, M.N. Gonzalez-Longatt, F. Denysiuk, S. Strelkova, H.		2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160281, Pages 63-67 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1

	Denysiuk, S.	Framework for Real-Time Simulation of Hardware in the Loop Applied to Primary Frequency Control(Conference Paper)	КПІ Denysiuk, S. Strelkova, H. Інша афіліація (ін) Barrios-Gomez, J.A. Sanchez, F. Claudio, G. Gonzalez-Longatt, F. Acosta, M.N.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160023, Pages 30-35 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
	Denysiuk, S.	Welcome speech from the Organizing Committee General Chairperson: To participants and guests of the 2020 IEEE 7th INTERNATIONAL CONFERENCE on ENERGY SMART SYSTEMS (Editorial)	КПІ Denysiuk, S.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160278, Pages 10-13 Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					1
64.	Derevianko, D.	Reliability analyses in local power systems with DG sources based on the exchange processes assessment (Conference Paper)	КПІ Denysiuk, S. Derevianko, D. Інша афіліація Horenko, D.	2020 IEEE KhPI Week on Advanced Technology, KhPI Week 2020 – Conference Proceedings 5 October 2020, Номер статъи 9250103, Pages 232-235 Kharkiv; Ukraine; 5 October 2020 до 10 October 2020;					1

	Derevianko, D.	Reliability assessment in local power systems with renewables (Conference Paper)	КПІ Derevianko, D. Hilevych, K.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160277, Pages 243-246 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
	Derevianko, D.	Optimisation features of energy processes in energy systems with Distributed Generation(Conference Paper)	КПІ Denysiuk, S. Derevianko, D.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160212, Pages 211-214 Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					1
65.	Deshko, Valeriy	Evaluation of differentiated impact of apartment building occupants' behavior on energy consumption (Conference Paper)	КПІ Valeriy, D. (Deshko, Valeriy) Inna, B. (Bilous, Inna) Maryna, S. (Shovkaliuk, Maryna) Maksym, H. (Maksym, Hurieiev)	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160046, Pages 196-200 Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					1

	Deshko, V.	Integrated approaches to determination of co2 concentration and air rate exchange in educational institution	KPII Deshko, V. Bilous, I. Vynogradov- Saltykov, V. Shovkaliuk, M. Hetmanchuk, H.	Rocznik Ochrona Srodowiska Volume 22, Issue 1, 2020, Pages 82-104	1.2	0.213	0.612	Q3	1
	Deshko, V.I.	Building energy modeling using hourly infiltration rate	KPII Bilous, I.Yu. Deshko, V.I. Sukhodub, I.O.	Magazine of Civil Engineering Открытый доступ Volume 96, Issue 4, June 2020, Pages 27-41	3.7	0.598	2.176	Q2	1
	Deshko, V.	The Impact of Energy-Efficient Heating Modes on Human Body Exergy Consumption in Public Buildings(Conference Paper)	KPII Deshko, V. Bilous, I. Buyak, N. Shevchenko, O.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статьи 9160270, Pages 201-205 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
66.	Didenko, Y.V.	Control of dielectric properties in bismuth ferrite multiferroic by compacting pressure	KPII Tatarchuk, D.D Didenko, Y.V. Інша афіліація Pashchenko, A.V. Liedienov, N.A. Li, Q. (iH) Makoed, I.I. Gudimenko, A.I.	Materials Chemistry and Physics Volume 258, 15 January 2021, Номер статьи 123925	4.9	0.709	0.979	Q2	1

			Kladko, V.P. Jiang, L. (iH) Li, L. (iH) Pogrebnyak, V.G. Levchenko, G.G.						
67.	Didkovska, M.	Modeling the Influence of Early Sound Reflections on Speech Intelligibility (Conference Paper)	KPII Prodeus, A. Didkovska, M. Kukharicheva, K. Motorniuk, D.	2020 IEEE 6th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2020 - Proceedings 20 October 2020, Номер статъи 9255657, Pages 47-50 Kyiv; Ukraine; 20 October 2020 до 23 October 2020					1
68.	Dontsova, T.A.	Surface and structural properties of clay materials based on natural saponite	KPII Yanushevskа, O.I. Dontsova, T.A. Aleksyk, A.I. Nypadymka, A.S. Vlasenko, N.V. Інша афіліація Didenko, O.Z	Clays and Clay Minerals 2020	2.9	0.376	0.906	Q2	1
69.	Dontsova, T.	TiO ₂ -ZnO Nanocomposites for Photodegradation of Dyes in Water Bodies (Conference Paper)	KPII Yanushevskа, O. Dontsova, T. Nahirniak, S. Alisova, V.	Springer Proceedings in Physics Volume 246, 2021, Pages 719-731 7th International Science and Practice Conference					1

				Nanotechnology and Nanomaterials, NANO 2019; Lviv; Ukraine; 27 August 2019 до 30 August 201					
	Dontsova, T.	Synthesis of HA–Collagen and HA–Collagen–Alginate Nanocomposites (Conference Paper)	КПІ Voitko, Z. Serhiienko, A. Dontsova, T. Nahirniak, S. Lapinskyi, A.	Springer Proceedings in Physics Volume 246, 2021, Pages 709-718 7th International Science and Practice Conference Nanotechnology and Nanomaterials, NANO 2019; Lviv; Ukraine; 27 August 2019 до 30 August 2019					1
70.	Donyk, T.	A study of new local heating and air conditioning schemes based on the maisotsenko cycle	КПІ Khalatov, A. Donyk, T. Shikhabutinova, O. Інша афіліація Stupak, O.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 8-105, 2020, Pages 6-14	1.9	0.325	0.755	Q2	1
71.	Dorozinska, H.V.	Studying the polymerization efficiency of photosensitive compositions by using the surface plasmon resonance method	КПІ Dorozinska, H.V. Інша афіліація Granchak, V.M. Sisyuk, V.G. Maslov, V.P. Dorozinsky, G.V. Kudryavtsev, O.O. Kachur, N.V.	Semiconductor Physics, Quantum Electronics and Optoelectronics Open Access Volume 23, Issue 4, 2020, Pages 393-399	0,1				1

72.	Druzhynin, V.	Features of processing signals from stationary radiation sources in multi-position radio monitoring systems(Conference Paper)	КПІ Druzhynin, V. Zhurakovskiy, B. Інша афіліація Toliupa, S. Pliushch, O. Stepanov, M.	CEUR Workshop Proceedings Volume 2746, 2020, Pages 46-65 2020 Workshop on Cybersecurity Providing in Information and Telecommunication Systems, CPITS 2020; Virtual, Kyiv; Ukraine; 7 July 2020	0.6	0.177	0.293		1
73.	Dubrovka, F.F.	Symmetrically Fed 1-10 GHz Log-Periodic Dipole Antenna Array Feed for Reflector Antennas (Conference Paper)	КПІ Sushko, O. Piltyay, S. Dubrovka, F.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252778, Pages 222-225 Virtual, Kharkiv; Ukraine; 21 September 2020 до 25 September 2020					1
	Dubrovka, F.F.	Evaluation of Potential Efficiency of Speech Coding Using Different Parameters of Linear Prediction	КПІ Pavlov, O.I. Dubrovka, F.F.	Radioelectronics and Communications Systems Volume 63, Issue 9, September 2020, Pages 449-464	0.9	0.213	0.506	Q3	1
	Dubrovka, F.	Circularly Polarised X-Band H11- And H21- Modes Antenna Feed for Monopulse Autotracking Ground Station : Invited Paper(Conference Paper)	КПІ Dubrovka, F. Martunyuk, S. Dubrovka, R. Lytvyn, M. Lytvyn, S.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252600, Pages 196-202					1

			Ovsianyk, Y. Piltyay, S. Sushko, O. Zakharchenko, O.	Kharkiv; Ukraine; 21 September 2020 до 25 September 2020;					
	Dubrovka, F.	Compact X-band Stepped-Thickness Septum Polarizer (Conference Paper)	КПІ Dubrovka, F. Piltyay, S. Sushko, O. Dubrovka, R. Lytvyn, M. Lytvyn, S.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 21 September 2020, Номер статъи 9252583, Pages 135-138 Kharkiv; Ukraine; 21 September 2020 до 25 September 2020					1
74.	Dubrovka, R.	Compact X-band Stepped-Thickness Septum Polarizer (Conference Paper)	КПІ Dubrovka, F. Piltyay, S. Sushko, O. Dubrovka, R. Lytvyn, M. Lytvyn, S.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252583, Kharkiv; Ukraine; 21 September 2020 до 25 September 2020					1
	Dubrovka, R.	Circularly Polarised X-Band H11- And H21-Modes Antenna Feed for Monopulse Autotracking Ground Station : Invited Paper (Conference Paper)	КПІ Dubrovka, F. Martunyuk, S. Dubrovka, R. Lytvyn, M. Lytvyn, S. Ovsianyk, Y. Piltyay, S. Sushko, O. Zakharchenko, O.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252600, Pages 196-202 Kharkiv; Ukraine; 21 September 2020 до 25 September 2020;					1

75.	Dunayevska, N.	On using the ansys fluent software for calculating the process of burning a mixture of particles from different types of solid fuels	КПІ Nekhamin, M. Beztsennyi, I. Dunayevska, N. Vyfatnuik, V.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 8-106, 2020, Pages 48-53	1.9	0.325	0.755	Q2	1
76.	Dvornyk, V.	Information technology for constructing individual educational trajectories based on latent-semantic analysis of motivational letters and professional achievements of students (Conference Paper)	КПІ Dvornyk, V. Інша афіліація Kovaliuk, T. Kobets, N.	CEUR Workshop Proceedings Volume 2740, 2020, Pages 115-128 16th International Conference on ICT in Education, Research and Industrial Applications. Integration, Harmonization and Knowledge Transfer. Volume I: Main Conference, ICTERI 2020; Kharkiv; Ukraine; 6 October 2020 до 10 October 2020	0.6	0.177	0.293		4
77.	Dymko, S.	Selective Estimation of Three-Phase Mains Current for Shunt Active Power Filter(Conference Paper)	КПІ Peresada, S. Zaichenko, Y. Dymko, S.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Номер статті 9160201, Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					1
78.	Dychka, I.	Augmented Reality Application Based on Information Barcoding (Conference Paper)	КПІ Dychka, I. Sulema, O. Salenko, A. Sulema, Y.	Advances in Intelligent Systems and Computing Volume 1192 AISC, 2021, Pages 750-761 13th International Conference on	0.9	0.184	0.429	Q3	1

				Interactive Mobile Communication, Technologies and Learning, IMCL 2019; Thessaloniki; Greece; 31 October 2019 до 1 November 2019					
79.	Dzhemelinskyi, V.V.	Combining laser transformation hardening and ultrasonic impact strain hardening for enhanced wear resistance of AISI 1045 steel	КПІ Lesyk, D.A. Dzhemelinskyi, V.V. Інша афіліація Martinez, S. (іН) Mordyuk, B.N. Lamikizb, (іН) Prokopenko, G.I. Iefimov, M.O. Grinkevych, K.E.	Wear Volume 462-463, 15 December 2020, Номер статъи 203494	5.8	1.335	2.458	Q1	1
80.	Dzhezherya, Y.I.	Magnetoactive elastomer based on superparamagnetic nanoparticles with Curie point close to room temperature	КПІ Dzhezherya, Y.I. Kalita, V.M. Інша афіліація Xu, W. (іН) Cherepov, S.V. Skirta, Y.B. Bodnaruk, A.V. Liedienov, N.A Pashchenko, A.V. Fesych, I.V. Liu, B. (іН)	Materials and Design Volume 197, 1 January 2021, Номер статъи 109281	13	1.806	2.303	Q1	2

			Levchenko, G.G.						
81.	Dziadyk, E.	Defining technological features in the manufacture of semi-hard book covers	КПІ Paliukh, O. Kyrychok, P. Trishchuk, R. Korobka, M. Dziadyk, E.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 1-106, 2020, Pages 80-90	1.9	0.325	0.755	Q2	1
82.	Efimova, V.G.	Analysis of Steel Refining in Pony Ladle	КПІ Efimova, V.G.	Steel in Translation Volume 50, Issue 6, 1 June 2020, Pages 397-401	1	0.398	0.827	Q2	1
83.	Eremenko, V.	Using hilbert transform in diagnostic of composite materials by impedance method	КПІ Eremenko, V. Isaienko, V. Babikova, K. Інша афіліація Zaporozhets, A. Babak, V.	Periodica polytechnica Electrical engineering and computer science Открытый доступ Volume 64, Issue 4, 14 October 2020, Pages 334-342	1.3	0.175	0.391	Q3	1
84.	Evzhik, L.	Ferromagnetic Resonance Features in Biological Objects Agaricus bisporus (Conference Paper)	КПІ Gorobets, S. Gorobets, O. Evzhik, L. Інша афіліація Kalmykova, T. Vakula, A. Sova, K. Tarapov, S.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252731, Pages 859-861 Virtual, Kharkiv; Ukraine; 21 September 2020 до 25 September 2020;					2

85.	Fedorin, I.	Isofrequency Surface of a Hypercrystal Made from Metamaterials of Different Type (Conference Paper)	КПІ Fedorin, I. Vdovychenko, O.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статті 9252796, Pages 546-549 Virtual, Kharkiv; Ukraine; 21 September 2020 до 25 September 2020;					1
86.	Fedorova, N.	Monitoring the quality of reference synchronization signals on the 4G network(Conference Paper)	КПІ Fedorova, N. Havrylko, Y. Інша афіліація Khlaponin, Y. Tolbatov, A. Fryz, S. Drobyk, O. Odarchenko, R. Polihenko, O.	CEUR Workshop Proceedings Volume 2746, 2020, Pages 33-45 2020 Workshop on Cybersecurity Providing in Information and Telecommunication Systems, CPITS 2020; Virtual, Kyiv; Ukraine; 7 July 202	0.6	0.177	0.293		1
87.	Fedosenko, M.	Optimal Distribution Networks Sectionalizing to Comply Smart Grid Concept(Conference Paper)	КПІ Popov, V. Tkachenko, V. Fedosenko, M. Yarmoliuk, O. Frolov, I.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160250, Pages 186-189 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1

	Fedosenko, M.	The Three-Point Approximation of the Stochastic Parameter applicable for Technical and Economic Modeling of Renewable Sources (Conference Paper)	КПІ Kostiuk, V.O. Fedosenko, M. Mesbahi, A.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9159964, Pages 144-149 ; Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					1
	Fedosenko, M	Optimal Placement and Sizing Sources of Distributed Generation Considering Information Uncertainty (Conference Paper)	КПІ Popov, V. Fedosenko, M Tkachenko, V. Yarmoliuk, O. Zhuravlov, A.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160135, Pages 253-257 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
88.	Fesich, V. (Feshich, V.)	Technology of Ultrasonic Cavitation Cleaning of Elastic Surfaces (Conference Paper)	КПІ Luhovska, K. Movchanuk, A. Fesich, V. (Feshich, V.) Shulha, A.	Lecture Notes in Mechanical Engineering Volume 24, 2021, Pages 264-271 International Scientific-Technical Conference on Hydraulic and Pneumatic Drives and Controls, NSHP 2020; Trzebieszowice; Poland; 21 October 2020 до 23 October 2020	0.5	0.165	0.275	Q3	1

	Fesich, V.	Ultrasonic Cavitation Equipment with a Liquid Pressure Transformer (Conference Paper)	KPII Movchanyuk, A. Luhovskyi, O. Fesich, V. Sushko, I. Lashchevska, N.	Lecture Notes in Mechanical Engineering Volume 24, 2021, Pages 282-292 International Scientific-Technical Conference on Hydraulic and Pneumatic Drives and Controls, NSHP 2020; Trzebieszowice; Poland; 21 October 2020 до 23 October 2020	0.5	0.165	0.275	Q3	1
89.	Franchik, N.V.	Peculiarities of structural-phase state of surface layers of cu39zn1pb brass after high-frequency impact treatment in different environments	KPII Vasylyev, M.A. Mordyuk, B.N. Voloshko, S.M. Burmak, A.P. Franchik, N.V. Pefiti, D.V.	Metallofizika i Noveishie Tekhnologii Открытый доступ Volume 42, Issue 6, June 2020, Pages 781-796	0.7	0.275	0.502	Q3	1
90.	Frolov, I.	Optimal Distribution Networks Sectionalizing to Comply Smart Grid Concept (Conference Paper)	KPII Popov, V. Tkachenko, V. Fedosenko, M. Yarmoliuk, O. Frolov, I.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статьи 9160250, Pages 186-189 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1

91.	Galkin, A.Yu.	Comparison of bovine pericardium decellularization protocols for production of biomaterial for cardiac surgery	КПІ Galkin, A.Yu. Інша афіліація Sokol, A.A. Grekov, D.A. Yemets, G.I. Shchotkina, N.V. Dovghaliuk, A.A. Telehuzova, O.V. Rudenko, N.M. Romaniuk, O.M. Yemets, I.M.	Biopolymers and Cell Открытый доступ Volume 36, Issue 5, 2020, Pages 392-403	0.5	0.150	0.211	Q4	5
92.	Galytska, I.	Digital Control Systems Tuning with Using Continuous Synthesis Methods(Conference Paper)	КПІ Golinko, I. Galytska, I.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239174 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					1
93.	Gavrysh, O.A.	Composite Antifriction Material Based on Wastes of Aluminum Alloy for Items of Post-Printing Equipment	КПІ Roik, T.A. Gavrysh, O.A. Vitsiuk, I.I.	Powder Metallurgy and Metal Ceramics Volume 59, Issue 5-6, 1 September 2020, Pages 282-289	0.7	0.233	0.573	Q3	1

94.	Globa, L.	Energy Efficient Workload Processing Technology for Distributed Computing Environment (Conference Paper)	<p>КПІ Globa, L. Gvozdetzka, N.</p>	2020 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2020 26 May 2020, Номер статті 9235001 2020 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2020; Odessa; Ukraine; 26 May 2020 до 29 May 2020					1
	Globa, L.	Cryptanalysis of internet of things (IoT) wireless technology(Conference Paper)	<p>КПІ Globa, L. Інша афіліація (ін) Mirtskhulava, L. Meshveliani, N. Gulua, N.</p>	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статті 9165363 Odessa; Ukraine; 9 September 2019 до 13 September 2019					1
	Globa, L.	Big data: Sources and best practices for analytics (Conference Paper)	<p>КПІ Globa, L. Інша афіліація (ін) Luntovskyy, A.</p>	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings					1

				September 2019, Номер статъи 9165334 Odessa; Ukraine; 9 September 2019 до 13 September 2019					
	Globa, L.	Comprehensive Energy Efficient Approach to Workload Processing in Distributed Computing Environment(Conference Paper)	КПІ Globa, L. Gvozdetka, N.	2020 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2020 26 May 2020, Номер статъи 9235010 2020 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2020; Odessa; Ukraine; 26 May 2020 до 29 May 2020;					1
95.	Gobov, D.	Requirement Elicitation Techniques for Software Projects in Ukrainian IT: An Exploratory Study (Conference Paper)	КПІ Gobov, D. Інша афіліація Huchenko, I.	Proceedings of the 2020 15th Federated Conference on Computer Science and Information Systems, FedCSIS 2020 September 2020, Номер статъи 9222893, Pages 673-681 Virtual, Sofia; Bulgaria; 6 September 2020 до 9 September 2020					1

96.	Golinko, I.	Digital Control Systems Tuning with Using Continuous Synthesis Methods(Conference Paper)	КПІ Golinko, I. Galytska, I.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239174 Kyiv; Ukraine; 5 October 2020 through 9 October 2020						1
97.	Golub, N.	Wastewater purification from antibiotics with simultaneous biogas production	КПІ Golub, N. Shinkarchuk, M. Kozlovets, O. Levtun, I. Інша афіліація (ін) Ying, Z. Ranra, S.	Journal of Microbiology, Biotechnology and Food Sciences Открытый доступ Volume 10, Issue 2, 2020, Pages 170-175	0.5	0.163	0.298	Q4		1
98.	Gomelya, M.	Utilization of Sodium Chloride Solutions to Obtain Ferrous Chlorides	КПІ Gomelya, M. Kryzhanovska, Y. Shabliy, T. Інша афіліація Levytska, O.	Journal of Ecological Engineering Открытый доступ Volume 21, Issue 8, November 2020, Pages 177-184	1.5	0.312	0.900	Q2		2
99.	Gondlyakh, A.V.	Modeling the structures of oriented macrofiber polymer composites as capillary-porous bodies	КПІ Kolosov, A.E. Gondlyakh, A.V. Sivetskii, V.I. Kolosova, E.P. Vanin, V.V.	Advances in Materials Science and Engineering Открытый доступ Volume 2020, 2020, Номер статьи 1360523	2	0.331	0.732	Q2		1

			Sidorov, D.E. Sokolskiy, A.L. Shcherbina, V.Y. Ivitskiy, I.I.						
100.	Gorban, N.V.	Uniform Global Attractor for a Class of Nonautonomous Evolution Hemivariational Inequalities with Multidimensional “Reaction-Velocity” Law (Book Chapter)	КПІ Zgurovsky, M.Z. Gorban, N.V. Kasyanov, P.O. Khomeenko, O.V. Інша афіліація D’Apice, C. (іН) De Maio, U. (іН) Kapustyan, O.V. Valero, J.(іН)	Understanding Complex Systems 2021, Pages 347-368	1	0.158	0.467	Q4	2
101.	Gordienko, N.	“Last mile” optimization of edge computing ecosystem with deep learning models and specialized tensor processing architectures	КПІ Gordienko, Y. Kochura, Y. Taran, V. Gordienko, N. Rokovyi, O. Alienin, O. Stirenko, S.	Advances in Computers 2020	3	0.114	4.849	Q4	1
102.	Gordienko, Y.	“Last mile” optimization of edge computing ecosystem with deep learning models and specialized tensor processing architectures	КПІ Gordienko, Y. Kochura, Y. Taran, V. Gordienko, N. Rokovyi, O.	Advances in Computers 2020	3	0.114	4.849	Q4	1

			Alienin, O. Stirenko, S.						
103.	Gorobets, O.Y.	Hybrid magnetoacoustic metamaterials for ultrasound control	КПІ Gusieva, Y.I. Gorobets, O.Y. Інша афіліація (ін) Latcham, O.S. Shytov, A.V. Kruglyak, V.V.	Applied Physics Letters Volume 117, Issue 10, 8 September 2020, Номер статъи 102402	7	1.343	1.252	Q1	2
104.	Gorobets, O.Yu.	Topological characteristics of building blocks in the domain wall of an antiferromagnet with the dzyaloshinskii-moriya interaction	КПІ Gorobets, O.Yu. Gorobets, Yu.I.	Low Temperature Physics Volume 46, Issue 8, 1 August 2020, Pages 851-855	1.5	0.394	0.748	Q3	2
	Gorobets, O.Yu.	Spin-polarized current-driven ferromagnetic domain wall motion with a Skyrmion-like building block	КПІ Gorobets, O.Yu. Gorobets, Yu.I. Інша афіліація Tiukavkina, I. Gerasimenko, R.	Ukrainian Journal of Physics Volume 65, Issue 10, 17 October 2020, Pages 919-919	0.8	0.149	0.314	Q4	2
	Gorobets, O.	Ferromagnetic Resonance Features in Biological Objects Agaricus bisporus (Conference Paper)	КПІ Gorobets, S. Gorobets, O. Evzhik, L. Інша афіліація Kalmykova, T. Vakula, A.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252731, Pages 859-861 Virtual, Kharkiv; Ukraine;					2

			Sova, K. Tarapov, S.	21 September 2020 до 25 September 2020;					
105.	Gorobets, S.	Ferromagnetic Resonance Features in Biological Objects Agaricus bisporus (Conference Paper)	КПІ Gorobets, S. Gorobets, O. Evzhik, L. Інша афіліація Kalmykova, T. Vakula, A. Sova, K. Tarapov, S.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252731, Pages 859-861 Virtual, Kharkiv; Ukraine; 21 September 2020 до 25 September 2020;					2
106.	Gorobets, Yu.I.	Topological characteristics of building blocks in the domain wall of an antiferromagnet with the dzyaloshinskii-moriya interaction	КПІ Gorobets, O.Yu. Gorobets, Yu.I.	Low Temperature Physics Volume 46, Issue 8, 1 August 2020, Pages 851-855	1.5	0.394	0.748	Q3	2
	Gorobets, Yu.I.	Spin-polarized current- driven ferromagnetic domain wall motion with a Skyrmion-like building block	КПІ Gorobets, O.Yu. Gorobets, Yu.I. Інша афіліація Tiukavkina, I. Gerasimenko, R.	Ukrainian Journal of Physics Volume 65, Issue 10, 17 October 2020, Pages 919-919	0.8	0.149	0.314	Q4	2
107.	Gorshkov, V.N.	Axionic dark matter halos in the gravitational field of baryonic matter	КПІ Gorshkov, V.N. Інша афіліація (ін) Berman, G.P. Tsifrinovich, V.I.	Modern Physics Letters A Volume 35, Issue 26, 30 August 2020, Номер статъи 2050248	2.5	0.469	0.518	Q2	2

	Gorshkov, V.N.	Two-component axionic dark matter halos	КПІ Gorshkov, V.N. Tereshchuk, V.V. Інша афіліація (ін) Berman, G.P. Tsifrinovich, V.I. Merkli, M.	Modern Physics Letters A Volume 35, Issue 26, 30 August 2020, Номер статті 2050227	2.5	0.469	0.518	Q2	2
108.	Goryazhenko, V.	Development of a system for estimating and forecasting the rational resource-saving operating modes of tpp	КПІ Chernousenko, O. Rindyuk, D. Peshko, V. Goryazhenko, V. Chernov, O.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 8-105, 2020, Pages 14-23	1.9	0.325	0.755	Q2	1
109.	Grebinaha, V.	Numerical analysis of surfaces of CoAg alloy thin films(Conference Paper)	КПІ Grebinaha, V. Інша афіліація Zhylenko, T. Shpetnyi, I. Shuda, I.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статті 9165353 Odessa; Ukraine; 9 September 2019 до 13 September 2019					2
110.	Gryshko, I.	Study of the Structural Materials Cavitation Strength in Ultrasonic Technological Equipment (Conference Paper)	КПІ Zilinskyi, A. Luhovskyi, O. Gryshko, I. Kovalev, V.	Lecture Notes in Mechanical Engineering Volume 24, 2021, Pages 344-352 International Scientific-Technical Conference on	0.5	0.165	0.275	Q3	1

				Hydraulic and Pneumatic Drives and Controls, NSHP 2020; Trzebieszowice; Poland; 21 October 2020 до 23 October 2020					
	Gryshko, I.	Mobile Equipment for Ultrasonic Cavitation Inactivation of Microorganisms in the Liquid Environment(Conference Paper)	КПІ Luhovskyi, O. Gryshko, I. Zilinskyi, A. Інша афіліація Bernyk, I. Abdulina, D.	Lecture Notes in Mechanical Engineering Volume 24, 2021, Pages 272-281 International Scientific-Technical Conference on Hydraulic and Pneumatic Drives and Controls, NSHP 2020; Trzebieszowice; Poland; 21 October 2020 до 23 October 2020	0.5	0.165	0.275	Q3	1
111.	Gusieva, Y.I.	Hybrid magnetoacoustic metamaterials for ultrasound control	КПІ Gusieva, Y.I. Gorobets, O.Y. Інша афіліація (ін) Latcham, O.S. Shytov, A.V. Kruglyak, V.V.	Applied Physics Letters Volume 117, Issue 10, 8 September 2020, Номер статъи 102402	7	1.343	1.252	Q1	2
112.	Gvozdetska, N.	Energy Efficient Workload Processing Technology for Distributed Computing Environment(Conference Paper)	КПІ Globa, L. Gvozdetska, N.	2020 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2020 26 May 2020, Номер статъи 9235001					1

				2020 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2020; Odessa; Ukraine; 26 May 2020 до 29 May 2020					
	Gvozdetska, N.	Comprehensive Energy Efficient Approach to Workload Processing in Distributed Computing Environment(Conference Paper)	КПІ Globa, L. Gvozdetska, N.	2020 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2020 26 May 2020, Номер статті 9235010 2020 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2020; Odessa; Ukraine; 26 May 2020 до 29 May 2020;					1
113.	Haharin, A.A.	Specialized GIS for construction and analysis of digital models of regional line geological objects. Visualization means (Conference Paper)	КПІ Lobasov, A.P. Haharin, A.A. Інша афіліація Dolinskiy, I.P.	Geoinformatics 2020 - XIXth International Conference "Geoinformatics: Theoretical and Applied Aspects" 2020, Номер статті 18074 Kiev; Ukraine; 11 May 2020 до 14 May 2020					1

114.	Haiko, H.	A Morphological Analysis Method-Based Model of Assessing Territories for Underground Parking Lots (Conference Paper)	КПІ Haiko, H. Savchenko, I. Matviichuk, I.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239251 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					1
115.	Halem, A.	Autonomous electric power source energy efficiency improvement by internal combustion engine gases distribution control (Conference Paper)	КПІ Zaichenko, S. Shevchuk, S. Opryshko, V. Pryadko, S. Halem, A.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160085, Pages 262-265 Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					1
	Halem, A.	Determination of autonomous electrical energy source technical condition based on an internal combustion engine (Conference Paper)	КПІ Zaichenko, S. Shevchuk, S. Opryshko, V. Pryadko, S. Halem, A. Adjebi, A.	2020 IEEE KhPI Week on Advanced Technology, KhPI Week 2020 – Conference Proceedings 5 October 2020, Номер статъи 9250074, Pages 305-308 Kharkiv; Ukraine; 5 October 2020 до 10 October 2020;					1

116.	Haran, Y.	Amplitude-Frequency Characteristic of Broadband Voltage Divider with Ultimate Adjustment of Its Low-Voltage Arm (Conference Paper)	КПІ Brzhezitsky, V. Haran, Y. Trotsenko, Y. Protsenko, O. Інша афіліація Derzhuk, A.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160094, Kyiv; Ukraine; 12 May 2020 до 14 May 2020						1
117.	Havrylko, Y.	Mathematical support for automated design systems for passive optical networks based on the β -parametric approximation formula	КПІ Nedashkivskiy, O. Havrylko, Y. Zhurakovskiy, B. Інша афіліація Boiko, J.	International Journal of Advanced Trends in Computer Science and Engineering Volume 9, Issue 5, September-October 2020, Pages 8207-8212	1.2	0.129	0	Q4		1
	Havrylko, Y.	Monitoring the quality of reference synchronization signals on the 4G network (Conference Paper)	КПІ Fedorova, N. Havrylko, Y. Інша афіліація Khlaponin, Y. Tolbatov, A. Fryz, S. Drobyk, O. Odarchenko, R. Polihenko, O.	CEUR Workshop Proceedings Volume 2746, 2020, Pages 33-45 2020 Workshop on Cybersecurity Providing in Information and Telecommunication Systems, CPITS 2020; Virtual, Kyiv; Ukraine; 7 July 202	0.6	0.177	0.293			1

118.	Herasymenko, Y.S.	Inhibitor Protection of Steel Against Corrosion and Scaling Under the Influence of Ultrasound	КПІ Bilousova, N.A. Herasymenko, Y.S. Red'ko, R.M. Vasyl'ev, H.S. Vorobiova, V.I.	Materials Science 2020	1	0.331	0.904	Q3	1
119.	Hetmanchuk, H.	Integrated approaches to determination of co2 concentration and air rate exchange in educational institution	КПІ Deshko, V. Bilous, I. Vynogradov- Saltykov, V. Shovkaliuk, M. Hetmanchuk, H.	Rocznik Ochrona Srodowiska Volume 22, Issue 1, 2020, Pages 82-104	1.2	0.213	0.612	Q3	1
120.	Hilevych, K.	Reliability assessment in local power systems with renewables (Conference Paper)	КПІ Derevianko, D. Hilevych, K.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160277, Pages 243-246 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
121.	Hoienko, A.	A multi-criteria approach to decision-making on choosing the optimal strategy for implementing the energy-saving potential at Ukrainian dairies (Conference Paper)	КПІ Cherniavskiy, A. Hoienko, A.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160061, Pages 418-423 Kyiv; Ukraine;					1

				12 May 2020 до 14 May 2020;					
122.	Hurieiev Maksym	Evaluation of differentiated impact of apartment building occupants' behavior on energy consumption(Conference Paper)	КПІ Valeriy, D. (Deshko, Valeriy) Inna, B. (Bilous, Inna) Maryna, S. (Shovkaliuk, Maryna) Maksym, H. (Maksym, Hurieiev)	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160046, Pages 196-200 Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					1
123.	Huskova, V.	Modeling and forecasting financial heteroscedastic processes(Conference Paper)	КПІ Huskova, V. Bidyuk, P.	Proceedings of the 2020 IEEE 3rd International Conference on Data Stream Mining and Processing, DSMP 2020 August 2020, Номер статті 9204327, Pages 329-332 Lviv; Ukraine; 21 August 2020 до 25 August 2020					1
124.	Iatsenko, A.P.	Effect of chitosan coating on the structure and properties of highly-porous bioceramic scaffolds for bone tissue engineering	КПІ Iatsenko, A.P. Інша афіліація Sych, O.E. Tomila, T.V. Bykov, O.I. Chodara, A. Mukhovskiy, R. (іН) Mizeracki, J. (іН)	Nanosistemi, Nanomateriali, Nanotehnologii Volume 18, Issue 2, 2020, Pages 437-447	0.3	0.190	0.249	Q3	1

			Gierlotka, S. (iH) Łojkowski, W. (iH) Yevych, Y.I.						
125.	Ilchenko, M.	World trends of modern information and telecommunication technologies development(Conference Paper)	KPII Ilchenko, M. Uryvsky, L. Osypchuk, S.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статъи 9165461 Odessa; Ukraine; 9 September 2019 до 13 September 2019					1
	Ilchenko, M.	Low-Earth Orbital Internet of Things Satellite System on the Basis of Distributed Satellite Architecture(Conference Paper)	KPII Ilchenko, M. Narytnyk, T. Інша афіліація Prisyazhny, V. Kapshtyk, S., Matvienko, S.	Advances in Intelligent Systems and Computing Volume 1158, 2021, Pages 301-313 International Conference on Computer, Communication and Computational Sciences, IC4S 2019; Bangkok; Thailand; 11 October 2019 до 12 October 2019	0.9	0.184	0.429	Q3	1
	Ilchenko, M.	The computational load balancing through the orbital computer network of the internet of things (Conference Paper)	KPII Ilchenko, M. Narytnik, T. Інша афіліація Prisyazhny, V.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics,					1

			Каштык, S., Матвієнко, S.	UkrMiCo 2019 - Proceedings September 2019, Номер статті 9165472 Odessa; Ukraine; 9 September 2019 до 13 September 2019					
126.	Isaienko, V.	Using hilbert transform in diagnostic of composite materials by impedance method	КПІ Eremenko, V. Isaienko, V. Babikova, K. Інша афіліація Zaporozhets, A. Babak, V.	Periodica polytechnica Electrical engineering and computer science Открытый доступ Volume 64, Issue 4, 14 October 2020, Pages 334-342	1.3	0.175	0.391	Q3	1
127.	Ivanenko, I.	Synthesis and adsorption activity of ?I?2/activated carbon composites(Conference Paper)	КПІ Ivanenko, I. Kukh, A. Byts, O. Astrlelin, I.	AIP Conference Proceedings Volume 2269, 12 October 2020, Номер статті 030099 2019 International Conference on Multifunctional Materials, ICMM 2019; Hyderabad; India; 19 December 2019 до 21 December 2019	0.6	0.190	0.373		1
128.	Ivanenko, O.	Determination of parameters of the carbon- containing materials gasification process in the rotary kiln cooler drum	КПІ Karvatskii, A. Leleka, S. Mikulionok, I. Ivanenko, O. Інша афіліація Lazariev, T.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 8-106, 2020, Pages 65-76	1.9	0.325	0.755	Q2	1

129.	Ivanyuk, E.V.	Delignification and physicochemical characteristics of non-wood biomass	КПІ Ivanyuk, E.V. Інша афіліація Yelatontsev, D.A.	Khimiya Rastitel'nogo Syr'ya Открытый доступ Issue 3, 2020, Pages 17-24	0.5	0.117	0.930	Q4	1
130.	Ivitskiy, I.I.	Modeling the structures of oriented macrofiber polymer composites as capillary-porous bodies	КПІ Kolosov, A.E. Gondlyakh, A.V. Sivetskii, V.I. Kolosova, E.P. Vanin, V.V. Sidorov, D.E. Sokolskiy, A.L. Shcherbina, V.Y. Ivitskiy, I.I.	Advances in Materials Science and Engineering Открытый доступ Volume 2020, 2020, Номер статьи 1360523	2	0.331	0.732	Q2	1
131.	Jakhno, Oleg	Research of the Influence of Hydraulic Orifice Material on the Hydrodynamic Cavitation Processes Accompanied by Luminescence (Conference Paper)	КПІ Nochnichenko, I. Luhovskyi, O. Kostiuk, D. Jakhno, Oleg (Oleg, J.)	Lecture Notes in Mechanical Engineering Volume 24, 2021, Pages 293-300 International Scientific-Technical Conference on Hydraulic and Pneumatic Drives and Controls, NSHP 2020; Trzebieszowice; Poland; 21 до 23 October 2020	0.5	0.165	0.275	Q3	1
132.	Kaidenko, M.	Creation of communication system for unmanned aerial vehicles using SDR and SOC technologies (Conference	КПІ Kaidenko, M. Kravchuk, S.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019					1

		Paper)		Номер статті 9165422 Odessa; Ukraine; 9 September 2019 до 13 September 2019					
133.	Kalita, V.M.	The average value of the spin squared operator as an order parameter for spin phase transitions without spontaneous lowering of symmetry	КПІ Kalita, V.M. Інша афіліація Levchenko, G.G.	Journal of Physics Communications Volume 4, Issue 9, 2020, Номер статті 095024, Pages 1-10	1.2	0.431	0.703	Q3	2
	Kalita, V.M.	Magnetoactive elastomer based on superparamagnetic nanoparticles with Curie point close to room temperature	КПІ Dzhezherya, Y.I. Kalita, V.M. Інша афіліація Xu, W. (іН) Cheremov, S.V. Skirta, Y.B. Bodnaruk, A.V. Liedienov, N.A Pashchenko, A.V. Fesych, I.V. Liu, B. (іН) Levchenko, G.G.	Materials and Design Volume 197, 1 January 2021, Номер статті 109281	13	1.806	2.303	Q1	2
	Kalita, V.M.	Magnetization and magnetocaloric effect in antiferromagnets with competing Ising exchange and single-ion anisotropies	КПІ Kalita, V.M. Інша афіліація Lavanov, G.Y. Loktev, V.M.	Ukrainian Journal of Physics Volume 65, Issue 10, 17 October 2020, Pages 852-858	0.8	0.149	0.314	Q4	2

134.	Kaluhin, D.	Minimization of Copper Losses during Field-oriented Controlled Induction Motor Magnetization and Demagnetization (Conference Paper)	КПІ Tolochko, O. Kaluhin, D. Інша афіліація Rozkariaka, P.	2020 11th International Conference on Electrical Power Drive Systems, ICEPDS 2020 - Proceedings 4 October 2020, Номер статті 9249286 Saint Petersburg; Russian Federation; 4 October 2020 до 7 October 2020;						1
135.	Karaieva, N.	Development and study of protective properties of the composite materials for shielding the electromagnetic fields of a wide frequency range	КПІ Karaieva, N. Levchenko, L. Khodakovsky, O. Інша афіліація Glyva, V. Kasatkina, N. Nazarenko, V. Burdeina, N. Panova, O. Tykhenko, O. Khalmuradov, B.	Eastern-European Journal of Enterprise Technologies Open Access Volume 2, Issue 12-104, 2020, Pages 40-47	1.9	0.325	0.755	Q2		1
136.	Karasevska, O.P.	Microstructure and Tensile Properties of Cost-Efficient Thermally Hardenable $\alpha + \beta$ Alloys of Ti–Al–Mo–Fe and Ti–Al–Mo–Cr Systems	КПІ Karasevska, O.P. Інша афіліація Markovsky, P.E. Akhonin, S.V. Berezos, V.A. Bondarchuk, V.I.	Metallography, Microstructure, and Analysis Volume 9, Issue 6, December 2020, Pages 856-872	1.8	0.354	0.836	Q2		1

			Stasuk, O.O. Gavrysh, I.M.						
	Karasevska, O.P.	Effect of plastic bending on high temperature creep resistance of molybdenum single crystals	КПІ Karasevska, O.P. Інша афіліація Dekhtyar, A.I. Bondarchuk, V.I.	International Journal of Refractory Metals and Hard Materials Volume 95, February 2021, Номер статъи 105461	5.5	1.037	1.736	Q1	1
137.	Karbivska, T.	Split-Pi Converter for Resistance Welding Application (Conference Paper)	КПІ Karbivska, T. Kozhushko, Y. Bondarenko, O. Інша афіліація (ін) Nataraj Varath, J.G.	2020 IEEE KhPI Week on Advanced Technology, KhPI Week 2020 – Conference Proceedings 5 October 2020, Номер статъи 9250113, Pages 391-395 Kharkiv; Ukraine; 5 October 2020 до 10 October 2020;					1
	Karbivska, T.	Peak Current Control of Battery-Supercapacitor Hybrid Energy Storage (Conference Paper)	КПІ Kozhushko, Y. Karbivska, T. Bondarenko, O. Інша афіліація (ін) Pavkovic, D.	2020 IEEE KhPI Week on Advanced Technology, KhPI Week 2020 – Conference Proceedings 5 October 2020, Номер статъи 9250086, Pages 396-401 Kharkiv; Ukraine; 5 October 2020 до 10 October 2020;					1

138.	Karnaukhova, T.V.	Parametric Vibrations of a Hinged Thermoviscoelastic Rectangular Piezoelectric Plate with Shear Strains and Dissipative Heating Taken Into Account*	КПІ Karnaukhova, T.V. Інша афіліація Karnaukhov, V.G. Kozlov, V.I.	International Applied Mechanics Volume 56, Issue 3, May 2020, Pages 334-339	1.6	0.249	0.831	Q3	1
139.	Karvatskii, A.	Determination of parameters of the carbon-containing materials gasification process in the rotary kiln cooler drum	КПІ Karvatskii, A. Leleka, S. Mikulionok, I. Ivanenko, O. Інша афіліація Lazariev, T.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 8-106, 2020, Pages 65-76	1.9	0.325	0.755	Q2	1
140.	Kasyanov, P.O.	Uniform Global Attractor for a Class of Nonautonomous Evolution Hemivariational Inequalities with Multidimensional “Reaction-Velocity” Law (Book Chapter)	КПІ Zgurovsky, M.Z. Gorban, N.V. Kasyanov, P.O. Khomenko, O.V. Інша афіліація D’Apice, C. (іН) De Maio, U. (іН) Kapustyan, O.V. Valero, J.(іН)	Understanding Complex Systems 2021, Pages 347-368	1	0.158	0.467	Q4	2

141.	Khalatov, A.	A study of new local heating and air conditioning schemes based on the maisotsenko cycle	КПІ Khalatov, A. Donyk, T. Shikhabutinova, O. Інша афіліація Stupak, O.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 8-105, 2020, Pages 6-14	1.9	0.325	0.755	Q2	1
142.	Khodakovsky, O.	Development and study of protective properties of the composite materials for shielding the electromagnetic fields of a wide frequency range	КПІ Karaieva, N. Levchenko, L. Khodakovsky, O. Інша афіліація Glyva, V. Kasatkina, N. Nazarenko, V. Burdeina, N. Panova, O. Tykhenko, O. Khalmuradov, B.	Eastern-European Journal of Enterprise Technologies Open Access Volume 2, Issue 12-104, 2020, Pages 40-47	1.9	0.325	0.755	Q2	1
143.	Khomenko, O.V.	Uniform Global Attractor for a Class of Nonautonomous Evolution Hemivariational Inequalities with Multidimensional “Reaction-Velocity” Law(Book Chapter)	КПІ Zgurovsky, M.Z. Gorban, N.V. Kasyanov, P.O. Khomenko, O.V. Інша афіліація D’Apice, C. (іН) De Maio, U. (іН) Kapustyan, O.V. Valero, J.(іН)	Understanding Complex Systems 2021, Pages 347-368	1	0.158	0.467	Q4	2

144.	Khomiak, A.	Education statistics: Looking for a case-study for modelling (Conference Paper)	КПІ Panchenko, L. Khomiak, A.	CEUR Workshop Proceedings Volume 2732, 2020, Pages 948-963 16th International Conference on ICT in Education, Research and Industrial Applications. Integration, Harmonization and Knowledge Transfer. Volume II: Workshops, ICTERI 2020; Kharkiv; Ukraine; 6 October 2020 до 10 October 2020	0.6	0.177	0.293		3
145.	Khrokalo, L.	Review of subtribe Pterellina Rohdendorf, 1967 (Diptera: Sarcophagidae) of Middle East with descriptions of twelve new species	КПІ Khrokalo, L. Інша афіліація Verves, Y.	Annales de la Societe Entomologique de France Volume 56, Issue 3, 3 May 2020, Pages 235-265	1.2	0.354	0.595	Q3	5
	Khrokalo, L.	Review of subtribe apodacrina (Diptera, sarcophagidae) of middle east with descriptions of ten new species	КПІ Khrokalo, L. Інша афіліація Verves, Y.	Zoodiversity Volume 54, Issue 3, 2020, Pages 183-204					5
146.	Klymenko, O.	Perturbation theory of matrix pencils through miniversal deformations	КПІ Klymenko, O. Інша афіліація Futoryn, V. (іН) Klymchuk, T. (іН) Sergeichuk, V.V.	Linear Algebra and Its Applications 2020	2	0.897	1.361	Q1	2

			Shvai, N.						
147.	Kochura, Y.	“Last mile” optimization of edge computing ecosystem with deep learning models and specialized tensor processing architectures	КПІ Gordienko, Y. Kochura, Y. Taran, V. Gordienko, N. Rokovyi, O. Alienin, O. Stirenko, S.	Advances in Computers 2020	3	0.114	4.849	Q4	1
148.	Kokhtych, L.	Determining the strength and thermal-, chemical resistance of the epoxy polymer-composite filled with basalt micronano fiber in the amount of 15–80 % by weight	КПІ Kokhtych, L. Інша афіліація Rassokhin, D. Starokadomsky, D. Ishchenko, A. Tkachenko, O. Reshetnyk, M.	Eastern-European Journal of Enterprise Technologies Open Access Volume 2, Issue 12-104, 2020, Pages 48-55	1.9	0.325	0.755	Q2	2
149.	Kolobrodov, V.G.	Energy resolution of dual-channel opto-electronic surveillance system(Conference Paper)	КПІ Chyzh, I.G. Kolobrodov, V.G. Mykytenko, V.I. Tymchik, G.S. Інша афіліація Molodyk, A.V. Romaniuk, R. Kisala, P. (іН) Kalizhanova, A. (іН) Yeraliyeva, B. (іН)	Proceedings of SPIE - The International Society for Optical Engineering Volume 11581, 2020, Номер статъи 115810К Photonics Applications in Astronomy, Communications, Industry, and High Energy Physics Experiments 2020; Wilga; Poland; 31 August 2020 до 6 September 2020	1	0.215	0.320		1

150.	Koloso, A.E.	Modeling the structures of oriented macrofiber polymer composites as capillary-porous bodies	КПІ Koloso, A.E. Gondlyakh, A.V. Sivetskii, V.I. Kolosova, E.P. Vanin, V.V. Sidorov, D.E. Sokolskiy, A.L. Shcherbina, V.Y. Ivitskiy, I.I.	Advances in Materials Science and Engineering Открытый доступ Volume 2020, 2020, Номер статьи 1360523	2	0.331	0.732	Q2	1
151.	Kolosova, E.P.	Modeling the structures of oriented macrofiber polymer composites as capillary-porous bodies	КПІ Koloso, A.E. Gondlyakh, A.V. Sivetskii, V.I. Kolosova, E.P. Vanin, V.V. Sidorov, D.E. Sokolskiy, A.L. Shcherbina, V.Y. Ivitskiy, I.I.	Advances in Materials Science and Engineering Открытый доступ Volume 2020, 2020, Номер статьи 1360523	2	0.331	0.732	Q2	1
152.	Kondratjuk, V.	Improved computational fluid dynamics framework for reactor core baffle swelling assessment	КПІ Kondratjuk, V. Інша афіліація Filonova, Y. Dubyk, Y. Filonov, V.	Journal of Nuclear Engineering and Radiation Science Volume 7, Issue 1, January 2021, Номер статьи 011404-1	0.9	0.338	0.471	Q3	1

153.	Konorev, S.I.	Effects of surface passivation of Fe-based amorphous compositions as a result of bombardment by low-energy Ar ⁺ ions	КПІ Vasylyev, M.O. Sidorenko, S.I. Bratus, T.I. Konorev, S.I.	Metallofizika i Noveishie Tekhnologii Открытый доступ Volume 42, Issue 7, July 2020, Pages 963-976	0.7	0.275	0.502	Q3	1
154.	Kopaniev, M.	Sensors wireless communication for working conditions monitoring based on LoRAWAN protocol(Conference Paper)	КПІ Kopaniev, M. Rybak, O. Zhivkov, A.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статьи 9165513 Odessa; Ukraine; 9 September 2019 до 13 September 2019;					1
155.	Kopychko, S.	Using Galois Connection to Hierarchical Classifying Chunks in Ontology-Based E-learning System (Conference Paper)	КПІ Syrota, S. Liskin, V. Kopychko, S.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239131 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					4
156.	Kopylov, V.I.	Effect of nanodispersed ingredients on the properties of plasma coatings	КПІ Smyrnov, I.V. Chorny, A.V. Kopylov, V.I.	Metallofizika i Noveishie Tekhnologii Открытый доступ Volume 42, Issue 6, June 2020, Pages 797-814	0.7	0.275	0.502	Q3	1

157.	Kopylov, V.I.	Electrochemical Corrosion of Composite Ceramics and Thermal Spray Coatings in the ZrB ₂ -SiC-AlN System	КПІ Smirnov, I.V. Kopylov, V.I. Інша афіліація Grigoriev, O.N. Shvets, V.A. Podchernyaeva, I.A. Yurechko, D.V. Vedel, D.V. Zubarev, A.A. Talash, V.N. Rudenko, Y.B.	Powder Metallurgy and Metal Ceramics Volume 59, Issue 7-8, November 2020, Pages 394-400	0.7	0.233	0.573	Q3	1
158.	Kornaga, Y.	Obfuscation Code Technics Based on Neural Networks Mechanism (Conference Paper)	КПІ Mukhin, V. Kornaga, Y. Bazaliy, M. Krysak, I. Mukhin, O. Інша афіліація Zavgorodnii, V.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239247 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					1
159.	Kornilovych, B.	Uranium removal from groundwater and wastewater using clay-supported nanoscale zero-valent iron	КПІ Kornilovych, B. Tobilko, V. Інша афіліація Kovalchuk, I. Ubal dini, S.(іН)	Metals Открытый доступ Volume 10, Issue 11, November 2020, Номер статъи 1421, Pages 1-12	2.7	0.567	1.122	Q2	1

160.	Korobka, M.	Defining technological features in the manufacture of semi-hard book covers	КПІ Paliukh, O. Kyrychok, P. Trishchuk, R. Korobka, M. Dziadyk, E.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 1-106, 2020, Pages 80-90	1.9	0.325	0.755	Q2	1
161.	Kostetsky, Y.	Getting a complex master alloy for alloying high-manganese steels and cast aluminum alloys (Conference Paper)	КПІ Kostetsky, Y. Інша афіліація Voron, M. Fon Pruss, M.	METAL 2020 - 29th International Conference on Metallurgy and Materials, Conference Proceedings 2020, Pages 20-24 Brno; Czech Republic; 20 May 2020 through 22 May 2020;					1
162.	Kostiuk, D.	Research of the Influence of Hydraulic Orifice Material on the Hydrodynamic Cavitation Processes Accompanied by Luminescence (Conference Paper)	КПІ Nochnichenko, I. Luhovskyi, O. Kostiuk, D. Jakhno, Oleg (Oleg, J.)	Lecture Notes in Mechanical Engineering Volume 24, 2021, Pages 293-300 International Scientific-Technical Conference on Hydraulic and Pneumatic Drives and Controls, NSHP 2020; Trzebieszowice; Poland; 21 до 23 October 2020	0.5	0.165	0.275	Q3	1
163.	Kostiuk, V.O.	The Three-Point Approximation of the Stochastic Parameter applicable for Technical and Economic Modeling of Renewable Sources	КПІ Kostiuk, V.O. Fedosenko, M. Mesbahi, A.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9159964, Pages 144-149					1

		(Conference Paper)		; Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					
	Kostiuk, V.O.	Quasi-stationary Modeling of Unregulated Electric Power System Components (Conference Paper)	КПІ Kostiuk, V.O. Інша афіліація (ін) Kostyuk, T.O.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160248, Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
164.	Kot, A.T.	Analysis of the modular topology of hybrid neural networks (Conference Paper)	КПІ Chumachenko, O.I. Riazanovskiy, K.D. Kot, A.T.	CEUR Workshop Proceedings Volume 2683, 2019, Pages 18-20 1st International Conference on Intellectual Systems and Information Technologies, ISIT 2019; Odessa; Ukraine; 19 August 2019 до 24 August 2019	0.6	0.177	0.293		1
165.	Kotliarova, V.	Genetic organization and evolution of electromechanical objects with adaptive geometry of active zone	КПІ Shynkarenko, V. Kotliarova, V. Shymanska, A. Krasovskyi, P. Інша афіліація (ін) Makki, A.	Advances in Science, Technology and Engineering Systems Volume 5, Issue 5, 2020, Pages 512-525	0.6	0.139	0.298	Q3	1

166.	Kotovskiy, V.Y.	Features of dielectric properties of medical thermal indicators based on dispersions of cholesteric liquid crystals in the polymer matrix	КПІ Kovalchuk, O.V. Kotovskiy, V.Y. Інша афіліація Ovcharek, V.E. Oleinikova, I.V. Kovalchuk, T.M.	Semiconductor Physics, Quantum Electronics and Optoelectronics Open Access Volume 23, Issue 4, 2020, Pages 372-378	0,1					1
167.	Kotrechko, S.	Nanodevice lifetime prediction - The challenge for nano- The micromechanics (Conference Paper)	КПІ Kotrechko, S. Інша афіліація Timoshevskii, A. Kolyvoshko, E. Matviychuk, Y. Stetsenko, N.	Procedia Structural Integrity Volume 23, 2019, Pages 310-315 9th International Conference on Materials Structure and Micromechanics of Fracture, Brno; Czech Republic; 26 June 2019 до 28 June 2019						1
	Kotrechko, S.	Threshold fracture stress: Theory and application (Conference Paper)	КПІ Kotrechko, S. Інша афіліація Zatsarna, O. Kozák, V. (ІН) Dlouhý, I. (ІН)	Procedia Structural Integrity Volume 23, 2019, Pages 413-418 9th International Conference on Materials Structure and Micromechanics of Fracture, Brno; Czech Republic; 26 June 2019 до 28 June 2019						1
168.	Koval, Y.	Microstructure and mechanical properties of B4C-NbB2-SiC ternary eutectic composites by a crucible-free zone melting method	КПІ Upatov, M. Koval, Y. Bogomol, I. Інша афіліація (ІН) Vleugels, J. Bolbut, V.	Journal of the European Ceramic Society 2020	7.4	1.164	1.691	Q1		1

169.	Kovalchuk, L.	Analysis of 2-isogeny properties of generalized form edwards curves (Conference Paper)	КПІ Kovalchuk, L. Інша афіліація Bessalov, A. Sokolov, V. Skladannyi, P. Radivilova, T.	CEUR Workshop Proceedings Volume 2746, 2020, Pages 1-13 2020 Workshop on Cybersecurity Providing in Information and Telecommunication Systems, CPITS 2020; Virtual, Kyiv; Ukraine; 7 July 2020	0.6	0.177	0.293		1
170.	Kovalchuk, O.V.	Features of dielectric properties of medical thermal indicators based on dispersions of cholesteric liquid crystals in the polymer matrix	КПІ Kovalchuk, O.V. Kotovskiy, V.Y. Інша афіліація Ovcharek, V.E. Oleinikova, I.V. Kovalchuk, T.M.	Semiconductor Physics, Quantum Electronics and Optoelectronics Open Access Volume 23, Issue 4, 2020, Pages 372-378	0,1				1
171.	Kovalenko, M.	Mathemathical modeling of a synchronous generator with combined excitation	КПІ Chumack, V. Tsyvinskyi, S. Kovalenko, M. Ponomarev, O. Tkachuk, I.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 1, Issue 5, 2020, Pages 30-36	1.9	0.325	0.755	Q2	1
172.	Kovalenko, Olha	Wood science characteristics of timber from pine deadwood trees (Pinus sylvestris L.) (Conference Paper)	КПІ Olha, K.O.V.A.L.E.N.K.O. Інша афіліація Serhii, N.O.V.Y.T.S.K.Y.I. Nataliia,	Key Engineering Materials Volume 864 KEM, 2020, Pages 164-174 7th International Conference on Actual problems of engineering mechanics, APEM 2020; Odesa; Ukraine;	0.8	0.182	0.306	Q3	1

			M.A.R.C.H.E.N.K.O Nataliia, B.U.I.S.K.Y.K.H.	13 May 2020 до 13 May 2020					
173.	Kovalenko, V.	Microstructures and cyclic hot corrosion behavior of laser deposited Inconel 718 alloy under different heat treatment conditions	КПІ Kovalenko, V. Інша афіліація (ін) Zhang, J. Zhang, Q. Zhuang, Y. Yao, J.	Optics and Laser Technology Volume 135, March 2021, Номер статті 106659	5.3	0.792	1.527	Q1	1
174.	Kovalenko, Y.	The effect of methyl hydroxyethyl cellulose on the cement matrix properties	КПІ Kovalenko, Y. Tokarchuk, V. Інша афіліація Poliuha, V.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 6-105, 2020, Pages 28-33	1.9	0.325	0.755	Q2	1
175.	Kovalev, V.	The Configuration of Circulating Unsteady Flows in the Spacecraft Spherical Tank (Conference Paper)	КПІ Kovalev, V.	Lecture Notes in Mechanical Engineering Volume 24, 2021, Pages 377-385 International Scientific-Technical Conference on Hydraulic and Pneumatic Drives and Controls, NSHP 2020; Trzebieszowice; Poland; 21 до 23 October 2020	0.5	0.165	0.275	Q3	1
	Kovalev, V.	Study of the Structural Materials Cavitation Strength in Ultrasonic Technological Equipment	КПІ Zilinskyi, A. Luhovskyi, O. Gryshko, I.	Lecture Notes in Mechanical Engineering Volume 24, 2021, Pages 344-352 International Scientific-	0.5	0.165	0.275	Q3	1

		(Conference Paper)	Kovalev, V.	Technical Conference on Hydraulic and Pneumatic Drives and Controls, NSHP 2020; Trzebieszowice; Poland; 21 October 2020 до 23 October 2020					
176.	Kozachuk, M.	Vivaldi Coplanar-Antipodal Antennas (Conference Paper)	КПІ Naydenko, V. Kozachuk, M.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статті 9252807, Pages 121-125 Virtual, Kharkiv; Ukraine; 21 September 2020 до 25 September 2020;					1
177.	Kozhedub, Y.	Development of a modified umac algorithm based on crypto-code constructions	КПІ Kozhedub, Y. Інша афіліація Gavrilova, A. Volkov, I. Korolev, R. Lezik, O. Medvediev, V. Milov, O. Tomashevsky, B. Trystan, A. Chekunova, O.	Eastern-European Journal of Enterprise Technologies Open Access Volume 4, Issue 9-106, 2020, Pages 45-63	1.9	0.325	0.755	Q2	1

178.	Kozhushko, Y.	Control System Design for Hybrid Power Supply of an Unmanned Aerial Vehicle Based on Linearized Averaged Process Models* (Conference Paper)	<p>КПІ Kozhushko, Y. Інша афіліація (ін) Krznar, M. Pavkovic, D. Cipek, M. Zorc, D. Crnekovic, M.</p>	2020 International Conference on Unmanned Aircraft Systems, ICUAS 2020 September 2020, Номер статъи 9214001, Pages 582-587 Athens; Greece; 1 September 2020 до 4 September 2020;					1
	Kozhushko, Y.	Peak Current Control of Battery-Supercapacitor Hybrid Energy Storage (Conference Paper)	<p>КПІ Kozhushko, Y. Karbivska, T. Bondarenko, O. Інша афіліація (ін) Pavkovic, D.</p>	2020 IEEE KhPI Week on Advanced Technology, KhPI Week 2020 – Conference Proceedings 5 October 2020, Номер статъи 9250086, Pages 396-401 Kharkiv; Ukraine; 5 October 2020 до 10 October 2020;					1
	Kozhushko, Y.	Split-Pi Converter for Resistance Welding Application (Conference Paper)	<p>КПІ Karbivska, T. Kozhushko, Y. Bondarenko, O. Інша афіліація (ін) Nataraj Varath, J.G.</p>	2020 IEEE KhPI Week on Advanced Technology, KhPI Week 2020 – Conference Proceedings 5 October 2020, Номер статъи 9250113, Pages 391-395 Kharkiv; Ukraine; 5 October 2020 до 10 October 2020;					1

179.	Kozlovets, O.	Wastewater purification from antibiotics with simultaneous biogas production	КПІ Golub, N. Shinkarchuk, M. Kozlovets, O. Levtun, I. Інша афіліація (ін) Ying, Z. Ranra, S.	Journal of Microbiology, Biotechnology and Food Sciences Открытый доступ Volume 10, Issue 2, 2020, Pages 170-175	0.5	0.163	0.298	Q4	1
180.	Krasnoshapka, N.	Approximation of Magnetizing Inductance Curve of Self-excited Induction Generator for Investigation of Steady-state Operation Modes (Conference Paper)	КПІ Pushkar, M. Krasnoshapka, N. Pechenik, M. Burian, S. Zemlianukhina, H.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160143, Pages 301-305 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
181.	Krasovskyi, P.	Genetic organization and evolution of electromechanical objects with adaptive geometry of active zone	КПІ Shynkarenko, V. Kotliarova, V. Shymanska, A. Krasovskyi, P. Інша афіліація (ін) Makki, A.	Advances in Science, Technology and Engineering Systems Volume 5, Issue 5, 2020, Pages 512-525	0.6	0.139	0.298	Q3	1
182.	Kravchuk, S.	"Best" relay selection algorithm for wireless networks with cooperative relaying (Conference Paper)	КПІ Kravchuk, S. Afanasieva, L.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics,					1

				UkrMiCo 2019 – Proceedings September 2019, Номер статъи 9165410 Odessa; Ukraine; 9 September 2019 до 13 September 2019					
	Kravchuk, S.	Creation of communication system for unmanned aerial vehicles using SDR and SOC technologies(Conference Paper)	КПІ Kaidenko, M. Kravchuk, S.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статъи 9165422 Odessa; Ukraine; 9 September 2019 до 13 September 2019					1
183.	Krishchuk, N.	Study of stress-strain states of resin-bonded bridges with different frameworks design	КПІ Krishchuk, N. Інша афіліація Udod, A. Pompiy, A. Voloshyn, V.	Georgian medical news Issue 306, 1 September 2020, Pages 156-161	0.3	0.128		Q4	1
184.	Kronda, O.P.	Students academic achievement assessment in higher education institutions (Conference Paper)	КПІ Proskura, S.L. Kronda, O.P. Інша афіліація Lytvynova, S.G.	CEUR Workshop Proceedings Volume 2732, 2020, Pages 734-745 16th International Conference on ICT in Education, Research and Industrial Applications. Integration, Harmonization and	0.6	0.177	0.293		3

				Knowledge Transfer. Volume II: Workshops, ICTERI 2020; Kharkiv; Ukraine; 6 October 2020 до 10 October 2020					
185.	Krush, P.	Digitalization security as a marker of modern mechanical engineering technology implementation in the context of ensuring strategic economic security of enterprises	КПІ Krush, P. Zinchenko, D. Інша афіліація Mishchuk, I. Rebrova, S. Astafieva, K.	WSEAS Transactions on Business and Economics Volume 18, 2021, Номер статті 13, Pages 117-125	0.4	0.129	0.278	Q4	4
186.	Krysak, I.	Obfuscation Code Technics Based on Neural Networks Mechanism (Conference Paper)	КПІ Mukhin, V. Kornaga, Y. Bazaliy, M. Krysak, I. Mukhin, O. Інша афіліація Zavgorodnii, V.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239247 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					1
187.	Kryzhanovska, Y.	Utilization of Sodium Chloride Solutions to Obtain Ferrous Chlorides	КПІ Gomelya, M. Kryzhanovska, Y. Shabliy, T. Інша афіліація Levytska, O.	Journal of Ecological Engineering Открытый доступ Volume 21, Issue 8, November 2020, Pages 177-184	1.5	0.312	0.900	Q2	2

188.	Kubaychuk, O.	EBC-estimator of multidimensional Bayesian threshold in case of two classes	КПІ Kubaychuk, O.	Journal of Statistical Theory and Applications Volume 19, Issue 3, September 2020, Pages 342-351					2
189.	Kukh, A.	Synthesis and adsorption activity of I_2 /activated carbon composites (Conference Paper)	КПІ Ivanenko, I. Kukh, A. Byts, O. Astrlelin, I.	AIP Conference Proceedings Volume 2269, 12 October 2020, Номер статъи 030099 2019 International Conference on Multifunctional Materials, ICMM 2019; Hyderabad; India; 19 December 2019 до 21 December 2019	0.6	0.190	0.373		1
190.	Kukharicheva, K.	Modeling the Influence of Early Sound Reflections on Speech Intelligibility (Conference Paper)	КПІ Prodeus, A. Didkovska, M. Kukharicheva, K. Motorniuk, D.	2020 IEEE 6th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2020 - Proceedings 20 October 2020, Номер статъи 9255657, Pages 47-50 Kyiv; Ukraine; 20 October 2020 до 23 October 2020					1
191.	Kulieznova Svitlana	The adaptive course of physics at a technical University(Conference Paper)	КПІ Matviichuk, Oleksii (Oleksii, M.) Podlasov, Serhii Serhii, P. Kulieznova Svitlana	CEUR Workshop Proceedings Volume 2740, 2020, Pages 202-216 16th International Conference on ICT in Education, Research and Industrial Applications.	0.6	0.177	0.293		4

			(Svitlana, K.)	Integration, Harmonization and Knowledge Transfer. Volume I: Main Conference, ICTERI 2020; Kharkiv; Ukraine; 6 October 2020 до 10 October 2020;					
192.	Kulynych, V.S.	Solar collectors based on copper two-phase thermosyphons	КПІ Marynenko, V.I. Kulynych, V.S.	Energetika. Proceedings of CIS Higher Education Institutions and Power Engineering Associations Открытый доступ Volume 63, Issue 5, 2020, Pages 472-484	0.4	0.200	0.239	Q3	1
193.	Kunyk, A.A.	Boilers modernization due to energy-ecological improvement technology of burning	КПІ Abdulin, M.Z. Siryi, O.A. Tkachenko, O.M. Kunyk, A.A.	Bulgarian Chemical Communications Открытый доступ Volume 52, 2020, Pages 14-19	0.4	0.142	0.232	Q4	1
194.	Kupenko, O.P.	A note on weighted sobolev spaces related to weakly and strongly degenerate differential operators	КПІ Kupenko, O.P. Інша афіліація Kogut, P.I. Leugering, G. (іН) Wang, Y. (іН)	Journal of Optimization, Differential Equations and their Applications Volume 27, Issue 2, December 2019, Pages 1-22					2
	Kupenko, O.P.	On Regularization of an Optimal Control Problem for Ill-Posed Nonlinear Elliptic Equations	КПІ Kupenko, O.P. Інша афіліація Kogut, P.I. Manzo, R. (іН)	Abstract and Applied Analysis Open Access Volume 2020, 2020, Article number 7418707	1.3	0.296	0.782	Q3	2

	Kupenko, O.P.	On Tikhonov Regularization of Optimal Distributed Control Problem for an Ill-Posed Elliptic Equation with p-Laplace Operator and L1 - type of Non-linearity (Book Chapter)	КПІ Kupenko, O.P. Інша афіліація Kogut, P.I.	Understanding Complex Systems 2021, Pages 91-111	1	0.158	0.467	Q4	2
195.	Kutafin, Y.V.	The Control Strategy for Railway Power Conditioner in the Reference Frame of Two-Wattmeter Method (Conference Paper)	КПІ Artemenko, M.Y. Kutafin, Y.V. Chopyk, V.V. Shapoval, I.A. Polishchuk, S.Y. Інша афіліація Mykhalskyi, V.M.	Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020 21 September 2020, Номер статті 9240778 Kremenchuk; Ukraine; 21 September 2020 до 25 September 2020					1
196.	Kuz, O.	Role of the paramagnetic donor-like defects in the high n-type conductivity of the hydrogenated ZnO microparticles	КПІ Savchenko, D. Vasin, A. Kuz, O. Nazarov, A. Інша афіліація Verovsky, I. Prokhorov, A. (ін) Lančok, J. (ін) Kalabukhova, E.	Scientific Reports Открытый доступ Volume 10, Issue 1, 1 December 2020, Номер статті 17347	7.2	1.341	1.365	Q1	2

197.	Kuzmenko, O.M.	Pitting suppression of AISI 316 stainless steel plates in conditions of ultrasonic vibration	КПІ Vasyliiev, G.S. Kuzmenko, O.M.	International Journal of Chemical Engineering Открытый доступ Volume 2020, 2020, Номер статьи 6697227	1.8	0.331	0.844	Q2	1
198.	Kuzmichev, A.I.	On the target surface temperature during dc magnetron sputtering	КПІ Kuzmichev, A.I. Інша афіліація Shaginyan, L.R. Shaginyan, V.R. Mironov, M.I.	EPJ Applied Physics Volume 92, Issue 1, 1 October 2020, Номер статьи 10801	1.6	0.240	0.433	Q3	1
199.	Kuznetsov, V.D.	Effect of method of silicon dioxide nanopowder introduction into weld pool on wear resistance and structure of low-alloyed weld metal	КПІ Kuznetsov, V.D. Stepanov, D.V. Інша афіліація Peremitko, V.V. Kosynska, O.L. Panfilov, A.I. Kolomojets, I.V.	Metallofizika i Noveishie Tekhnologii Открытый доступ Volume 42, Issue 8, August 2020, Pages 1107-1118	0.7	0.275	0.502	Q3	1
200.	Kuznietsova, N.	Intelligence information technologies for financial data processing in risk management (Conference Paper)	КПІ Kuznietsova, N. Bidyuk, P.	Communications in Computer and Information Science Volume 1158, 2020, Pages 539-558 3rd International Conference on Data Stream and Mining and Processing, DSMP 2020; Lviv; Ukraine; 21 August 2020 до 25 August 2020	0.7	0.188	0.403	Q3	1

	Kuznietsova, N.	Heteroskedasticity models for financial processes modelling and forecasting (Conference Paper)	КПІ Bidyuk, P. Kuznietsova, N.	Proceedings of the 2020 IEEE 3rd International Conference on Data Stream Mining and Processing, DSMP 2020 August 2020, Номер статті 9204313, Pages 310-315 Lviv; Ukraine; 21 August 2020 до 25 August 2020						1
	Kuznietsova, N.	Data Mining Methods Application for Increasing the Data Storage Systems Fault-Tolerance (Conference Paper)	КПІ Kuznietsova, N. Інша афіліація Kuznietsova, M.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020, 5 October 2020, Article number 9239222 Kyiv; Ukraine; 5 October 2020 through 9 October 2020						1
	Kuznietsova, N.	Probabilistic Data Analysis in Non-Stationary Processes Forecasting (Conference Paper)	КПІ Bidyuk, P. Kuznietsova, N. Levenchuk, L. Інша афіліація Polozhaenko, S.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239200 Kyiv; Ukraine; 5 October 2020 through 9 October 2020						2
201.	Kyrychok, P.	Simulation of deformation of the adhesive layer of the spine of the book back of the thread-stitched book block	КПІ Kyrychok, P. Paliukh, O.	Mechanika Volume 26, Issue 2, 20 April 2020, Pages 114-119	1	0.205	0.349	Q4		1

	Kyrychok, P.	Determining the influence of the thickness of an adhesive layer on a change in the angles of contact and tangent angles	КПІ Kyrychok, P. Paliukh, O. Oliynyk, V.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 1-105, 2020, Pages 52-67	1.9	0.325	0.755	Q2	1
	Kyrychok, P.	Defining technological features in the manufacture of semi-hard book covers	КПІ Paliukh, O. Kyrychok, P. Trishchuk, R. Korobka, M. Dziadyk, E.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 1-106, 2020, Pages 80-90	1.9	0.325	0.755	Q2	1
202.	Kyselov, G.	Exploratory data analysis of Kyiv city petitions (Conference Paper)	КПІ Samvelyan, A. Shaptala, R. Kyselov, G.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239185 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					4
203.	Lakoza, S.	Inertial position determination under vibration	КПІ Avrutov, V. Lakoza, S. Ryzhkov, L. Sapegin, O.	Vibrations in Physical Systems Volume 31, Issue 2, 2020, Номер статьи 2020201, Pages 1-10	0.6	0.140	0.199	Q4	1
	Lakoza, S.	Strapdown Latitude and Longitude Finder (Conference Paper)	КПІ Avrutov, V. Lakoza, S. Sapegin, O.	2020 IEEE 6th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2020 -					1

				<p>Proceedings 20 October 2020, Номер статъи 9255597, Pages 29-33 Kyiv; Ukraine; 20 October 2020 до 23 October 2020</p>					
204.	Lapinskyi, A.	Synthesis of HA–Collagen and HA–Collagen–Alginate Nanocomposites (Conference Paper)	<p>KPII Voitko, Z. Serhiienko, A. Dontsova, T. Nahirniak, S. Lapinskyi, A.</p>	<p>Springer Proceedings in Physics Volume 246, 2021, Pages 709-718 7th International Science and Practice Conference Nanotechnology and Nanomaterials, NANO 2019; Lviv; Ukraine; 27 August 2019 до 30 August 2019</p>					1
205.	Lashchevska, N.	Ultrasonic Cavitation Equipment with a Liquid Pressure Transformer (Conference Paper)	<p>KPII Movchanyuk, A. Luhovskyi, O. Fesich, V. Sushko, I. Lashchevska, N.</p>	<p>Lecture Notes in Mechanical Engineering Volume 24, 2021, Pages 282-292 International Scientific-Technical Conference on Hydraulic and Pneumatic Drives and Controls, NSHP 2020; Trzebieszowice; Poland; 21 до 23 October 2020</p>	0.5	0.165	0.275	Q3	1
206.	Lavrysh, Y.	The impact of educational technologies on university teachers' self-efficacy	<p>KPII Saienko, N. Lavrysh, Y. Lukianenko, V.</p>	<p>International Journal of Learning, Teaching and Educational Research Volume 19, Issue 6, June 2020,</p>	0.3	0.164	0.234	Q4	4

				Pages 323-336					
207.	Legeza, V.P.	Brachistochronic Motion of a Material Point on a Transcendental Surface	КПІ Legeza, V.P.	International Applied Mechanics Volume 56, Issue 3, May 2020, Pages 358-366	1.6	0.249	0.831	Q3	1
208.	Leleka, S.	Determination of parameters of the carbon-containing materials gasification process in the rotary kiln cooler drum	КПІ Karvatskii, A. Leleka, S. Mikulionok, I. Ivanenko, O. Інша афіліація Lazariev, T.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 8-106, 2020, Pages 65-76	1.9	0.325	0.755	Q2	1
209.	Lesyk, D.A.	Combining laser transformation hardening and ultrasonic impact strain hardening for enhanced wear resistance of AISI 1045 steel	КПІ Lesyk, D.A. Dzhemelinskyi, V.V. Інша афіліація Martinez, S. (іН) Mordyuk, B.N. Lamikizb, (іН) Prokopenko, G.I. Iefimov, M.O. Grinkevych, K.E.	Wear Volume 462-463, 15 December 2020, Номер статьи 203494	5.8	1.335	2.458	Q1	1
210.	Levchenko, L.	Development and study of protective properties of the composite materials for shielding the electromagnetic fields of a wide frequency range	КПІ Karaieva, N. Levchenko, L. Khodakovsky, O. Інша афіліація Glyva, V. Kasatkina, N.	Eastern-European Journal of Enterprise Technologies Open Access Volume 2, Issue 12-104, 2020, Pages 40-47	1.9	0.325	0.755	Q2	1

			Nazarenko, V. Burdeina, N. Panova, O. Tykhenko, O. Khalmuradov, B.						
211.	Levenchuk, L.	Probabilistic Data Analysis in Non-Stationary Processes Forecasting (Conference Paper)	КПІ Bidyuk, P. Kuznietsova, N. Levenchuk, L. Інша афіліація Polozhaenko, S.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239200 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					2
212.	Levtun, I.	Wastewater purification from antibiotics with simultaneous biogas production	КПІ Golub, N. Shinkarchuk, M. Kozlovets, O. Levtun, I. Інша афіліація (ін) Ying, Z. Ranra, S.	Journal of Microbiology, Biotechnology and Food Sciences Открытый доступ Volume 10, Issue 2, 2020, Pages 170-175	0.5	0.163	0.298	Q4	1
213.	Liskin, V.	Using Galois Connection to Hierarchical Classifying Chunks in Ontology-Based E-learning System (Conference Paper)	КПІ Syrota, S. Liskin, V. Копычко, S.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239131 Kyiv; Ukraine; 5 October 2020					4

				through 9 October 2020					
214.	Litvintsev, S.	Method of Stopband Expansion for Pseudocompline Bandpass Filters (Conference Paper)	КПІ Litvintsev, S. Rozenko, S. Pinchuk, L. Avdeyenko, G.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252658, Pages 630-634 Virtual, Kharkiv; Ukraine; 21 September 2020 до 25 September 2020;					1
	Litvintsev, S.	Stopband Expansion of Compline BPF (Conference Paper)	КПІ Litvintsev, S. Rozenko, S. Pinchuk, L. Avdeyenko, G.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252757, Pages 668-671 Virtual, Kharkiv; Ukraine; 21 September 2020 до 25 September 2020;					1
	Litvintsev, S.N.	Microstrip Bandpass Filter with mixed Couplings and Resonators Located at Different Levels(Conference Paper)	КПІ Zakharov, A.V. Rozenko, S.A. Litvintsev, S.N. Pinchuk, L.S.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статъи 9165485 Odessa; Ukraine; 9 September					1

				2019 до 13 September 2019					
	Litvintsev, S.N.	Stripline bandpass filter with high permittivity dielectric(Conference Paper)	КПІ Zakharov, A.V. Rozenko, S.A. Litvintsev, S.N. Pinchuk, L.S.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статті 9165415 Odessa; Ukraine; 9 September 2019 до 13 September 2019					1
215.	Lobasov, A.P.	Specialized GIS for construction and analysis of digital models of regional line geological objects. Visualization means (Conference Paper)	КПІ Lobasov, A.P. Naharin, A.A. Інша афіліація Dolinskiy, I.P.	Geoinformatics 2020 - XIXth International Conference "Geoinformatics: Theoretical and Applied Aspects" 2020, Номер статті 18074 Kiev; Ukraine; 11 May 2020 до 14 May 2020					1
216.	Loboda, P.I.	Hot Free Forging of Iron-Based Powder Pellets	КПІ Minitzky, A.V. Loboda, P.I. Інша афіліація Yevych, Y.I. Zakiev, I.M.	Powder Metallurgy and Metal Ceramics Volume 59, Issue 5-6, 1 September 2020, Pages 290-295	0.7	0.233	0.573	Q3	1
217.	Loktev, V.M.	On the theory of systems with substitutional non-Hermitian disorder	КПІ Loktev, V.M. Інша афіліація Skrypnyk, Y.V.	Fizika Nizkikh Temperatur Volume 46, Issue 8, August 2020, Pages 1028-1032	0.6	0.173	0.201	Q4	2

	Loktev, V.M.	Impurity resonance effects in graphene versus impurity location, concentration, and sublattice occupation	КПІ Loktev, V.M. Інша афіліація (ін) Pogorelov, Y.G. Kochan, D.	Physical Review B Volume 102, Issue 15, October 2020, Номер статті 155414	6.6	1.811	1.025	Q1	2
	Loktev, V.M.	On the theory of systems with substitutional non-hermitian disorder	КПІ Loktev, V.M. Інша афіліація Skrypnyk, Y.V.	Low Temperature Physics Volume 46, Issue 8, 1 August 2020, Pages 869-873	1.5	0.394	0.748	Q3	2
218.	Lopatin, A.	A Modified Version of Solows Economic Growth Model with Successive Using Composite S-Curves for Technological Progress Implementation (Conference Paper)	КПІ Lopatin, A.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239116 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					2,4
219.	Los, V.	A condition for generalized solutions of a parabolic problem for a petrovskii system to be classical	КПІ Los, V.	Methods of Functional Analysis and Topology Open Access Volume 26, Issue 2, 2020, Pages 111-118	0.3	0.164	0.726	Q4	2
220.	Luhovska, K.	Technology of Ultrasonic Cavitation Cleaning of Elastic Surfaces (Conference Paper)	КПІ Luhovska, K. Movchanuk, A. Fesich, V. (Feshich, V.) Shulha, A.	Lecture Notes in Mechanical Engineering Volume 24, 2021, Pages 264-271 International Scientific-Technical Conference on Hydraulic and Pneumatic Drives	0.5	0.165	0.275	Q3	1

				and Controls, NSHP 2020; Trzebieszowice; Poland; 21 October 2020 до 23 October 2020					
221.	Luhovskyi, O.	Study of the Structural Materials Cavitation Strength in Ultrasonic Technological Equipment (Conference Paper)	KIII Zilinskyi, A. Luhovskyi, O. Gryshko, I. Kovalev, V.	Lecture Notes in Mechanical Engineering Volume 24, 2021, Pages 344-352 International Scientific- Technical Conference on Hydraulic and Pneumatic Drives and Controls, NSHP 2020; Trzebieszowice; Poland; 21 October 2020 до 23 October 2020	0.5	0.165	0.275	Q3	1
	Luhovskyi, O.	Ultrasonic Cavitation Equipment with a Liquid Pressure Transformer (Conference Paper)	KIII Movchanyuk, A. Luhovskyi, O. Fesich, V. Sushko, I. Lashchevska, N.	Lecture Notes in Mechanical Engineering Volume 24, 2021, Pages 282-292 International Scientific- Technical Conference on Hydraulic and Pneumatic Drives and Controls, NSHP 2020; Trzebieszowice; Poland; 21 October 2020 до 23 October 2020	0.5	0.165	0.275	Q3	1

	Luhovskyi, O.	Mobile Equipment for Ultrasonic Cavitation Inactivation of Microorganisms in the Liquid Environment (Conference Paper)	КПІ Luhovskyi, O. Gryshko, I. Zilinskyi, A. Інша афіліація Bernyk, I. Abdulina, D.	Lecture Notes in Mechanical Engineering Volume 24, 2021, Pages 272-281 International Scientific-Technical Conference on Hydraulic and Pneumatic Drives and Controls, NSHP 2020; Trzebieszowice; Poland; 21 до 23 October 2020	0.5	0.165	0.275	Q3	1
	Luhovskyi, O.	Research of the Influence of Hydraulic Orifice Material on the Hydrodynamic Cavitation Processes Accompanied by Luminescence (Conference Paper)	КПІ Nochnichenko, I. Luhovskyi, O. Kostiuk, D. Jakhno, Oleg (Oleg, J.)	Lecture Notes in Mechanical Engineering Volume 24, 2021, Pages 293-300 International Scientific-Technical Conference on Hydraulic and Pneumatic Drives and Controls, NSHP 2020; Trzebieszowice; Poland; 21 до 23 October 2020	0.5	0.165	0.275	Q3	1
222.	Lukianenko, V.	The impact of educational technologies on university teachers' self-efficacy	КПІ Saienko, N. Lavrysh, Y. Lukianenko, V.	International Journal of Learning, Teaching and Educational Research Volume 19, Issue 6, June 2020, Pages 323-336	0.3	0.164	0.234	Q4	4
223.	Lukianov, M.	High frequency modular electric drive for switched reluctance motor with reduced torque ripple (Conference Paper)	КПІ Verbytskyi, I. Bondarenko, O. Lukianov, M. Zhuikov, V.	6th IEEE International Energy Conference, ENERGYCon 2020 28 September 2020, Article number 9236601, Pages 170-175					1

			Інша афіліація (ін) Pires, V.F.	Tunis; Tunisia; 28 September 2020 through 1 October 2020					
224.	Lysenko, A.	Approach to building a national satellite communications system (Conference Paper)	КПІ Sparavalo, M. Yavisya, V. Lysenko, A. Інша афіліація Tureichuk, A.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статъи 9165399 Odessa; Ukraine; 9 September 2019 до 13 September 2019;					1
	Lysenko, O.I.	Conceptual Proposals for the Creation of a Fully Reusable Light-class Aerospace System in Ukraine (Conference Paper)	КПІ Lysenko, O.I. Ponomarenko, S.O. Alekseeva, I.V. Інша афіліація Tachinina, O.M.	2020 IEEE 6th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2020 - Proceedings 20 October 2020, Номер статъи 9255504, Pages 85-88 Kyiv; Ukraine; 20 October 2020 до 23 October 2020					1
	Lysenko, O.I.	Concept of Construction of Satellite Communication and Navigation System "clear Space"(Conference Paper)	КПІ Lysenko, O.I. Yavisya, V.S. Alekseeva, I.V. Інша афіліація Tachinina, O.M.	2020 IEEE 6th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2020 - Proceedings 20 October 2020,					1

				Номер статъи 9255538, Pages 110-113 Kyiv; Ukraine; 20 October 2020 до 23 October 2020;					
225.	Lytvyn, M.	Compact X-band Stepped-Thickness Septum Polarizer (Conference Paper)	КПІ Dubrovka, F. Piltyay, S. Sushko, O. Dubrovka, R. Lytvyn, M. Lytvyn, S.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252583, Kharkiv; Ukraine; 21 September 2020 до 25 September 2020					1
	Lytvyn, M.	Circularly Polarised X-Band H11- And H21-Modes Antenna Feed for Monopulse Autotracking Ground Station : Invited Paper (Conference Paper)	КПІ Dubrovka, F. Martunyk, S. Dubrovka, R. Lytvyn, M. Lytvyn, S. Ovsianyk, Y. Piltyay, S. Sushko, O. Zakharchenko, O.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252600, Pages 196-202 Kharkiv; Ukraine; 21 September 2020 до 25 September 2020;					1
226.	Lytvyn, S.	Compact X-band Stepped-Thickness Septum Polarizer (Conference Paper)	КПІ Dubrovka, F. Piltyay, S. Sushko, O. Dubrovka, R. Lytvyn, M. Lytvyn, S.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252583, Pages 135-138 Kharkiv; Ukraine; 21 September					1

				2020 до 25 September 2020					
	Lytvyn, S.	Circularly Polarised X-Band H11- And H21-Modes Antenna Feed for Monopulse Autotracking Ground Station : Invited Paper (Conference Paper)	КПІ Dubrovka, F. Martunyuk, S. Dubrovka, R. Lytvyn, M. Lytvyn, S. Ovsianyk, Y. Piltyay, S. Sushko, O. Zakharchenko, O.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252600, Pages 196-202 Kharkiv; Ukraine; 21 September 2020 до 25 September 2020;					1
227.	Makarenko, A.	Toward the methodology for considering mentality properties in eGovernment problems (Conference Paper)	КПІ Makarenko, A.	CEUR Workshop Proceedings Volume 2683, 2019, Pages 6-11 1st International Conference on Intellectual Systems and Information Technologies, ISIT 2019; Odessa; Ukraine; 19 August 2019 до 24 August 2019	0.6	0.177	0.293		1,4
	Makarenko, O.	Toward the Mentality Accounting in Social Systems Modeling (Conference Paper)	КПІ Makarenko, O.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239135 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					1,4

228.	Malishevsky, A.	Applications of Fractal Analysis in Science, Technology, and Art: A Case Study on Geography of Ukraine (Conference Paper)	КПІ Malishevsky, A.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239196 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					1,4
229.	Mamchur, Y.	Ultra-High-Q Resonance in a Plasmonic Metasurface (Conference Paper)	КПІ Mamchur, Y. Інша афіліація (ін) Saad-Bin-Alam, M. Reshef, O. Carlow, G. Sullivan, B. Menard, J.-M. Huttunen, M.J. Dolgaleva, K. Boyd, R.W.	Conference Proceedings - Lasers and Electro-Optics Society Annual Meeting-LEOS Volume 2020-May, May 2020, Номер статті 9193843 2020 Conference on Lasers and Electro-Optics, CLEO 2020; San Jose; United States; 10 May 2020 до 15 May 2020;		0.157	0.098		1
	Mamchur, Y.	Non-local field effects in nonlinear plasmonic metasurfaces(Conference Paper)	КПІ Mamchur, Y. Інша афіліація (ін) Huttunen, M.J. Bin-Alam, S. Reshef, O. Stolt, T. Menard, J.-M. Dolgaleva, K.	International Conference on Transparent Optical Networks Volume 2020-July, July 2020, Номер статті 9203026 22nd International Conference on Transparent Optical Networks, ICTON 2020; Bari; Italy; 19 July 2020 до 23 July 2020					1

			Boyd, R.W. Kauranen, M.						
230.	Manuilenko, R.	Convergence Investigation of the Newton Method Used for Hyperbolic Equations Systems Solving (Conference Paper)	КПІ Bidyuk, P. Manuilenko, R. Інша афіліація Panteyev, R.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239156 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					2
231.	Marchenko, V.	Speech intonation and music: A look at their dynamics within the song format	КПІ Marchenko, V.	Journal of Language and Linguistic Studies Открытый доступ Volume 16, Issue 2, June 2020, Pages 822-834	0.1				3
232.	Markovskiy, O.P.	A methodology to complete and visualize the GPR data(Conference Paper)	КПІ Markovskiy, O.P. Інша афіліація(ін) Samet, R. Ozkan-Okay, M.	Geoinformatics 2020 - XIXth International Conference "Geoinformatics: Theoretical and Applied Aspects" 2020, Номер статъи 18214 Kiev; Ukraine; 11 May 2020 до 14 May 2020					1
233.	Martunyuk, S.	Circularly Polarised X-Band H11- And H21- Modes Antenna Feed for Monopulse Autotracking Ground Station : Invited Paper (Conference Paper)	КПІ Dubrovka, F. Martunyuk, S. Dubrovka, R. Lytvyn, M. Lytvyn, S.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252600, Pages 196-202					1

			Ovsianyk, Y. Piltyay, S. Sushko, O. Zakharchenko, O.	Kharkiv; Ukraine; 21 September 2020 до 25 September 2020;					
234.	Martynova, K	Complex analytical model of priority requires service on cloud server (Conference Paper)	КПІ Uryvsky, L. Martynova, K	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статті 9165323 Odessa; Ukraine; 9 September 2019 до 13 September 2019					1
235.	Marynenko, V.I.	Solar collectors based on copper two-phase thermosyphons	КПІ Marynenko, V.I. Kulynych, V.S.	Energetika. Proceedings of CIS Higher Education Institutions and Power Engineering Associations Открытый доступ Volume 63, Issue 5, 2020, Pages 472-484	0.4	0.200	0.239	Q3	1
236.	Masliuk, H.	Approximation properties of multipoint boundary-value problems	КПІ Masliuk, H. Pelehata, O. Інша афіліація Soldatov, V.	Methods of Functional Analysis and Topology Открытый доступ Volume 26, Issue 2, 2020, Pages 119-125	0.3	0.164	0.726	Q4	2

237.	Matsuki, Y.	Theory and Simulation of Artificial Antigravity (Conference Paper)	KIII Matsuki, Y. Bidyuk, P.I.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239195 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					2
238.	Matviichuk, I.	A Morphological Analysis Method-Based Model of Assessing Territories for Underground Parking Lots (Conference Paper)	KIII Haiko, H. Savchenko, I. Matviichuk, I.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239251 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					1
239.	Matviichuk, Oleksii	The adaptive course of physics at a technical University (Conference Paper)	KIII Matviichuk, Oleksii (Oleksii, M.) Podlasov, Serhii Serhii, P. Kulieznova Svitlana (Svitlana, K.)	CEUR Workshop Proceedings Volume 2740, 2020, Pages 202-216 16th International Conference on ICT in Education, Research and Industrial Applications. Integration, Harmonization and Knowledge Transfer. Volume I: Main Conference, ICTERI 2020; Kharkiv; Ukraine; 6 October 2020 до 10 October 2020;	0.6	0.177	0.293		4

240.	Melnyk, I.V.	Calculation of focal parameters of electron beam formed in soft vacuum at the plane which sloped to beam axis (Conference Paper)	КПІ Melnyk, I.V. Tuhai, S.B. Інша афіліація Pochynok, A.V.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статті 9165328 Odessa; Ukraine; 9 September 2019 до 13 September 2019						1
241.	Mesbahi, A.	The Three-Point Approximation of the Stochastic Parameter applicable for Technical and Economic Modeling of Renewable Sources (Conference Paper)	КПІ Kostiuk, V.O. Fedosenko, M. Mesbahi, A.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9159964, Kyiv; Ukraine; 12 May 2020 до 14 May 2020;						1
242.	Mikulionok, I.O.	Classification of Convective Drum Dryers (Survey of Patents)	КПІ Mikulionok, I.O.	Chemical and Petroleum Engineering Volume 56, Issue 7-8, November 2020, Pages 588-596	0.7	0.321	1.201	Q2	1	
	Mikulionok, I.	Determination of parameters of the carbon-containing materials gasification process in the rotary kiln cooler drum	КПІ Karvatskii, A. Leleka, S. Mikulionok, I. Ivanenko, O. Інша афіліація Lazariev, T.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 8-106, 2020, Pages 65-76	1.9	0.325	0.755	Q2	1	

243.	Miliavskiy, Y.	Regularized Identification of Impulse Processes in Cognitive Maps with Structural Uncertainty (Conference Paper)	КПІ Romanenko, V. Miliavskiy, Y. Інша афіліація Gubarev, V.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239190 Kyiv; Ukraine; 5 October 2020 through 9 October 2020						2
244.	Minitsky, A.V.	Hot Free Forging of Iron-Based Powder Pellets	КПІ Minitsky, A.V. Loboda, P.I. Інша афіліація Yevych, Y.I. Zakiev, I.M.	Powder Metallurgy and Metal Ceramics Volume 59, Issue 5-6, 1 September 2020, Pages 290-295	0.7	0.233	0.573	Q3		1
245.	Mitin, S.V.	Amount of Key Information Contained in Plain and Encrypted Text Sets of the Symmetric Randomized McEliece Cryptosystem	КПІ Mitin, S.V.	Cybernetics and Systems Analysis 2020	1.4	0.298	1.035	Q2		1
246.	Mogylova, V.	Optimal Control for Systems of Differential Equations on the Infinite Interval of Time Scale (Book Chapter)	КПІ Mogylova, V. Інша афіліація Stanzhytskyi, O. Lavrova, O.	Understanding Complex Systems 2021, Pages 395-405	1	0.158	0.467	Q4		2

247.	Mohylko, V.V.	Synthesis of composite layers on Cu–39Zn–1Pb brass using ultrasonic impact treatment	КПІ Burmak, A.P. Voloshko, S.M. Mohylko, V.V. Інша афіліація Mordyuk, B.M. Zakiev, V.I.	Metallofizika i Noveishie Tekhnologii Открытый доступ Volume 42, Issue 9, September 2020, Pages 1245-1264	0.7	0.275	0.502	Q3	1
248.	Mokhonko, O.	Efficacy of Combination Neoadjuvant Chemotherapy and Regional Inductive Moderate Hyperthermia in the Treatment of Patients With Locally Advanced Breast Cancer	КПІ Orel, V.E. Mokhonko, O. Інша афіліація Loboda, A. Smolanka, I. Sra, Syvak, L. Golovko, T. Dosenko, I. Lyashenko, A. Smolanka, I. Jra, Dasyukevich, O. Tarasenko, T. Orel, V.B. Rykhalskyi, A. Ganich, O.	Technology in cancer research & treatment Открытый доступ Volume 19, 1 January 2020, Pages 1533033820963599	2.8	0.526	0.616	Q2	5
249.	Monakhov, Y.	Robust Control of Hybrid Excited Synchronous Machine(Conference Paper)	КПІ Ostroverkhov, M. Chumack, V. Monakhov, Y.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160058,					1

				Pages 295-300 Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					
	Monakhov, Y.	Study of Robust Speed Control of Hybrid Excited Synchronous Machine with Field Weakening (Conference Paper)	КПІ Ostroverkhov, M. Monakhov, Y. Chumack, V.	Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020 21 September 2020, Номер статті 9240886 Kremenchuk; Ukraine; 21 September 2020 до 25 September 2020					1
250.	Mordyuk, B.N.	Peculiarities of structural-phase state of surface layers of cu39zn1pb brass after high-frequency impact treatment in different environments	КПІ Vasylyev, M.A. Mordyuk, B.N. Voloshko, S.M. Burmak, A.P. Franchik, N.V. Pefi, D.V.	Metallofizika i Noveishie Tekhnologii Открытый доступ Volume 42, Issue 6, June 2020, Pages 781-796	0.7	0.275	0.502	Q3	1
251.	Morozov, A.	Studying the effect of estimated parameters on the distribution of temperature zones in the elements of a mold under conditions of activated processing	КПІ Morozov, A. Olijnyk, V.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 12-105, 2020, Pages 15-28	1.9	0.325	0.755	Q2	1

252.	Moshynska, A.	Emergency ground communications system using 802.11xx technology (Conference Paper)	KPII Shmigel, B. Moshynska, A. Solianikova, V. Osypchuk, S. Sr.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статъи 9165476 Odessa; Ukraine; 9 September 2019 до 13 September 2019;						1
253.	Motorniuk, D.	Modeling the Influence of Early Sound Reflections on Speech Intelligibility (Conference Paper)	KPII Prodeus, A. Didkovska, M. Kukharicheva, K. Motorniuk, D.	2020 IEEE 6th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2020 - Proceedings 20 October 2020, Номер статъи 9255657, Kyiv; Ukraine; 20 October 2020 до 23 October 2020						1
254.	Movchanuk, A.	Technology of Ultrasonic Cavitation Cleaning of Elastic Surfaces(Conference Paper)	KPII Luhovska, K. Movchanuk, A. Fesich, V. (Feshich, V.) Shulha, A.	Lecture Notes in Mechanical Engineering Volume 24, 2021, Pages 264-271 International Scientific-Technical Conference on Hydraulic and Pneumatic Drives and Controls, NSHP 2020; Trzebieszowice; Poland; 21 до 23 October 2020	0.5	0.165	0.275	Q3	1	

	Movchanyuk, A.	Ultrasonic Cavitation Equipment with a Liquid Pressure Transformer (Conference Paper)	КПІ Movchanyuk, A. Luhovskyi, O. Fesich, V. Sushko, I. Lashchevska, N.	Lecture Notes in Mechanical Engineering Volume 24, 2021, Pages 282-292 International Scientific-Technical Conference on Hydraulic and Pneumatic Drives and Controls, NSHP 2020; Trzebieszowice; Poland; 21 до 23 October 2020	0.5	0.165	0.275	Q3	1
255.	Mukhin, O.	Obfuscation Code Technics Based on Neural Networks Mechanism (Conference Paper)	КПІ Mukhin, V. Kornaga, Y. Bazaliy, M. Krysak, I. Mukhin, O. Інша афіліація Zavgorodnii, V.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239247 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					1
256.	Mukhin, V.	Obfuscation Code Technics Based on Neural Networks Mechanism (Conference Paper)	КПІ Mukhin, V. Kornaga, Y. Bazaliy, M. Krysak, I. Mukhin, O. Інша афіліація Zavgorodnii, V.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239247 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					1

257.	Mykhailenko, V.	Estimation of Discharge Current Sharing between Surge Arresters with Different Protective Characteristics Connected in Parallel (Conference Paper)	КПІ Trotsenko, Y. Brzhezitsky, V. Mykhailenko, V.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160296, Pages 73-78 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
	Mykhailenko, V.	Effect of Direct Voltage Ripples on Partial Discharge Activity (Conference Paper)	КПІ Trotsenko, Y. Protsenko, O. Mykhailenko, V. Burian, S.	Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020 21 September 2020, Номер статъи 9240799 Kremenchuk; Ukraine; 21 до 25 September 2020					1
258.	Mykytenko, V.I.	Energy resolution of dual-channel opto-electronic surveillance system (Conference Paper)	КПІ Chyzh, I.G. Kolobrodov, V.G. Mykytenko, V.I. Tymchik, G.S. Інша афіліація Molodyk, A.V. Romaniuk, R. Kisala, P. (ІН) Kalizhanova, A. (ІН) Yeraliyeva, B. (ІН)	Proceedings of SPIE - The International Society for Optical Engineering Volume 11581, 2020, Номер статъи 115810K Photonics Applications in Astronomy, Communications, Industry, and High Energy Physics Experiments 2020; Wilga; Poland; 31 August 2020 до 6 September 2020	1	0.215	0.320		1

259.	Myronchuk, O.Y.	Two-Stage Method for Joint Estimation of Information Symbols and Channel Frequency Response in OFDM Communication Systems	КПІ Myronchuk, O.Y. Shpylka, A.A. Zhuk, S.Y.	Radioelectronics and Communications Systems Volume 63, Issue 8, 1 August 2020, Pages 418-429	0.9	0.213	0.506	Q3	1
260.	Myronyuk, A.V.	The use of the products of the refinement and annealing of spent adsorbent of sunflower oil cleaning as fillers for elastomeric compositions	КПІ Myronyuk, A.V. Інша афіліація Ovcharov, V.I. Sokolova, L.A. Sukha, I.V.	Voprosy Khimii i Khimicheskoi Tekhnologii Открытый доступ Volume 5, 2020, Pages 53-62	0.4	0.222	0.497	Q3	1
261.	Naderan, M.	Convolutional Autoencoder Application for Breast Cancer Classification (Conference Paper)	КПІ Naderan, M. Zaychenko, Y.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239139 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					1,5
262.	Nahirniak, S.	TiO ₂ -ZnO Nanocomposites for Photodegradation of Dyes in Water Bodies (Conference Paper)	КПІ Yanushevskya, O. Dontsova, T. Nahirniak, S. Alisova, V.	Springer Proceedings in Physics Volume 246, 2021, Pages 719-731 7th International Science and Practice Conference Nanotechnology and Nanomaterials, NANO 2019; Lviv; Ukraine; 27 August 2019					1

				до 30 August 2019					
	Nahirniak, S.	Synthesis of HA–Collagen and HA–Collagen–Alginate Nanocomposites (Conference Paper)	КПІ Voitko, Z. Serhiienko, A. Dontsova, T. Nahirniak, S. Lapinskyi, A.	Springer Proceedings in Physics Volume 246, 2021, Pages 709-718 7th International Science and Practice Conference Nanotechnology and Nanomaterials, NANO 2019; Lviv; Ukraine; 27 August 2019 до 30 August 2019					1
263.	Naidenko, V.I.	Electromagnetic Field Energy Balance for Dispersive Medium	КПІ Naidenko, V.I.	Radioelectronics and Communications Systems Volume 63, Issue 10, October 2020, Pages 553-560	0.9	0.213	0.506	Q3	1
	Naydenko, V.	Vivaldi Coplanar-Antipodal Antennas (Conference Paper)	КПІ Naydenko, V. Kozachuk, M.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252807, Pages 121-125 Virtual, Kharkiv; Ukraine; 21 September 2020 до 25 September 2020;					1
	Naydenko, V.	Velocity of the Fields Radiated Hertz Dipole Excited by Gaussian Pulse (Conference Paper)	КПІ Naydenko, V.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252662,					1

				Pages 154-160 Virtual, Kharkiv; Ukraine; 21 September 2020 до 25 September 2020;					
264.	Nakhodov, V.	Motivating Control System of Electricity Consumption(Conference Paper)	КПІ Nakhodov, V. Zamulko, A. Інша афіліація (ін) Alsharari, M.I.M.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160207, Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
265.	Narytnyk, T.	The computational load balancing through the orbital computer network of the internet of things (Conference Paper)	КПІ Pchenko, M. Narytnyk, T. Інша афіліація Prisyazhny, V. Kapshtyk, S., Matvienko, S.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статъи 9165472 Odessa; Ukraine; 9 September 2019 до 13 September 2019					1
	Narytnyk, T.	Low-Earth Orbital Internet of Things Satellite System on the Basis of Distributed Satellite Architecture (Conference Paper)	КПІ Pchenko, M. Narytnyk, T. Інша афіліація Prisyazhny, V. Kapshtyk, S., Matvienko, S.	Advances in Intelligent Systems and Computing Volume 1158, 2021, Pages 301-313 International Conference on Computer, Communication and Computational Sciences, IC4S	0.9	0.184	0.429	Q3	1

				2019; Bangkok; Thailand; 11 October 2019 до 12 October 2019					
	Narytnik, T.	Design and modeling of band-pass filters on coaxial resonators for the cellular communication systems	КПІ Narytnyk, T.M. Orlov, A.T. Інша афіліація Kuzmichev, I.K. Korsun, V.I. Perepelitsyn, S.O.	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika) Volume 79, Issue 13, 2020, Pages 1121-1127	1	0.203	0.440	Q3	1
266.	Nazarov, A.	Role of the paramagnetic donor-like defects in the high n-type conductivity of the hydrogenated ZnO microparticles	КПІ Savchenko, D. Vasin, A. Kuz, O. Nazarov, A. Інша афіліація Verovsky, I. Prokhorov, A. (іН) Lančok, J. (іН) Kalabukhova, E.	Scientific Reports Открытый доступ Volume 10, Issue 1, 1 December 2020, Номер статьи 17347	7.2	1.341	1.365	Q1	2
267.	Nedashkivskiy, O.	Mathematical support for automated design systems for passive optical networks based on the β -parametric approximation formula	КПІ Nedashkivskiy, O. Havrylko, Y. Zhurakovskiy, B. Інша афіліація Boiko, J.	International Journal of Advanced Trends in Computer Science and Engineering Volume 9, Issue 5, September-October 2020, Pages 8207-8212	1.2	0.129	0	Q4	1

268.	Nekhamin, M.	On using the ansys fluent software for calculating the process of burning a mixture of particles from different types of solid fuels	КПІ Nekhamin, M. Beztsennyi, I. Dunayevska, N. Vyfatnuik, V.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 8-106, 2020, Pages 48-53	1.9	0.325	0.755	Q2	1
269.	Nesterenko, M.M.	Models for calculating the reliability of IMS operation when introducing new services on the mobile operator's network (Conference Paper)	КПІ Romanov, O.I. Veres, L.A. Nesterenko, M.M.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 Номер статьи 9165394 Odessa; Ukraine; 9 September 2019 до 13 September 2019					1
270.	Niechkina, V.	The criterion for determining the buffering time of the measuring channel for smoothing the variable changes of the sensor signal (Conference Paper)	КПІ Shymkovych, V. Niechkina, V.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статьи 9160084, Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
271.	Nikolaenko, Y.E.	Heataerodynamic efficiency of small size heat transfer surfaces for cooling thermally loaded electronic components	КПІ Rohachev, V.A. Terekh, O.M. Baranyuk, A.V. Nikolaenko, Y.E. Rudenko, A.I.	Thermal Science and Engineering Progress Volume 20, 1 December 2020, Номер статьи 100726	4.4	1.042	1.558	Q1	1

			Інша афіліація Zhukova, Y.V.						
	Nikolaenko, Y.E.	Electro-optical characteristics of an innovative led luminaire with an led matrix cooling system based on heat pipes	КПІ Nikolaenko, Y.E. Інша афіліація Pekur, D.V. Sorokin, V.M. Kostylyov, V.P. Solntsev, V.S. Ponomarenko, V.V.	Semiconductor Physics, Quantum Electronics and Optoelectronics Open Access Volume 23, Issue 4, 2020, Pages 415-423	0.1				1
272.	Nikolaiev, S.	Non-contact video-based remote photoplethysmography for human stress detection	КПІ Nikolaiev, S. Тymoshenko, Y. Інша афіліація (ін) Telenyk, S.	Journal of Automation, Mobile Robotics and Intelligent Systems Открытый доступ Volume 14, Issue 2, 2020, Pages 63-73	1	0.169	0.279	Q4	1,5
273.	Nikonenko, Y.	Inductances Determination of the Interior Permanent Magnet Synchronous Motors Considering Saturation (Conference Paper)	КПІ Peresada, S. Rodkin, D. Nikonenko, Y. Reshetnyk, V. Інша афіліація (ін) Kiselychnyk, O.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160128, Київ; Ukraine; 12 May 2020 до 14 May 2020					1
	Nikonenko, Y.	Dynamics of the Synchronous Motor based Traction Electromechanical Systems with Hybrid Energy Sources	КПІ Peresada, S. Nikonenko, Y. Reshetnyk, V. Інша афіліація (ін) Kiselychnyk, O.	Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020 21 September 2020,					1

		(Conference Paper)		Номер статъи 9240798 Kremenchuk; Ukraine; 21 September 2020 до 25 September 2020					
274.	Nikulenkov, A.G.	Impact analysis of a transient temperature field on the service life of the high pressure rotor of K-1000-60/3000 turbine	КПІ Nikulenkova, T.V. Nikulenkov, A.G.	Bulgarian Chemical Communications Открытый доступ Volume 52, 2020, Pages 36-41	0.4	0.142	0.232	Q4	1
275.	Nikulenkova, T.V.	Impact analysis of a transient temperature field on the service life of the high pressure rotor of K-1000-60/3000 turbine	КПІ Nikulenkova, T.V. Nikulenkov, A.G.	Bulgarian Chemical Communications Открытый доступ Volume 52, 2020, Pages 36-41	0.4	0.142	0.232	Q4	1
	Nikulenkova, Tetyana	Maintaining electricity production through a comprehensive approach to service life extension of steam turbines(Conference Paper)	КПІ Olga, C. (Chernousenko, Olga) Tetyana, N. (Nikulenkova, Tetyana) Vitaliy, P. (Peshko,Vitaliy) Інша афіліація Anatolii, N. (Nikulenkov, Anatolii)	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160249, Pages 54-57 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1

	Nikulenкова, T.	Approach to impact assessment of the rated power uprate of npp unit on the service life of the turbine critical elements	КПІ Chernousenko, O. Nikulenкова, T. Peshko, V. Інша афіліація Nikulenkov, A.	Rocznik Ochrona Srodowiska Volume 22, Issue 1, 2020, Pages 105-116	1,2	0,213	0.612	Q3	1
	Nikulenкова, Tetyana	Extension of the Operating Time of High-speed Turbines of Nuclear Power Plants(Conference Paper)	КПІ Olga, C. (Chernousenko, Olga) Vitaliy, P. (Peshko,Vitaliy) Tetyana, N. (Nikulenкова, Tetyana) Dmitro, R. (Rindyuk, Dmitro)	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160013, Pages 101-104 Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					1
276.	Nochnichenko, I.	Research of the Influence of Hydraulic Orifice Material on the Hydrodynamic Cavitation Processes Accompanied by Luminescence (Conference Paper)	КПІ Nochnichenko, I. Luhovskyi, O. Kostiuk, D. Jakhno, Oleg (Oleg, J.)	Lecture Notes in Mechanical Engineering Volume 24, 2021, Pages 293-300 International Scientific-Technical Conference on Hydraulic and Pneumatic Drives and Controls, NSHP 2020; Trzebieszowice; Poland; 21 October 2020 до 23 October 2020	0.5	0.165	0.275	Q3	1

277.	Nosachova, Y.	A study of corrosion inhibition processes in demineralized aquatic environments aiming to create resource-efficient productions	КПІ Nosachova, Y. Vember, V. Trembus, I. Overchenko, T.	Journal of Chemical Technology and Metallurgy Открытый доступ Volume 55, Issue 6, 2020, Pages 2177-2186	1	0.190	0.565	Q3	2
278.	Nypadymka, A.S.	Surface and structural properties of clay materials based on natural saponite	КПІ Yanushevskaya, O.I. Dontsova, T.A. Aleksyk, A.I. Nypadymka, A.S. Vlasenko, N.V. Інша афіліація Didenko, O.Z	Clays and Clay Minerals 2020	2.9	0.376	0.906	Q2	1
279.	Olijnyk, V.	Studying the effect of estimated parameters on the distribution of temperature zones in the elements of a mold under conditions of activated processing	КПІ Morozov, A. Olijnyk, V.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 12-105, 2020, Pages 15-28	1.9	0.325	0.755	Q2	1
	Olijnyk, V.	Determining the influence of the thickness of an adhesive layer on a change in the angles of contact and tangent angles	КПІ Kyrychok, P. Paliukh, O. Olijnyk, V.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 1-105, 2020, Pages 52-67	1.9	0.325	0.755	Q2	1

280.	Opryshko, V.	Determination of autonomous electrical energy source technical condition based on an internal combustion engine (Conference Paper)	КПІ Zaichenko, S. Shevchuk, S. Opryshko, V. Pryadko, S. Halem, A. Adjebi, A.	2020 IEEE KhPI Week on Advanced Technology, KhPI Week 2020 – Conference Proceedings 5 October 2020, Номер статъи 9250074, Kharkiv; Ukraine; 5 October 2020 до 10 October 2020;					1
	Opryshko, V.	Optimality levels assessment for microgrid electricity generation and consumption processes (Conference Paper)	КПІ Denysiuk, S. Opryshko, V.	2020 IEEE KhPI Week on Advanced Technology, KhPI Week 2020 – Conference Proceedings 5 October 2020, Номер статъи 9250117, Kharkiv; Ukraine; 5 October 2020 до 10 October 2020					1
	Opryshko, V.	Assessment of electricity consumption level influence at system loses(Conference Paper)	КПІ Denysiuk, S. Opryshko, V. Danilin, O.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160106, Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
	Opryshko, V.	Assessment of the working environment risks for the workers of electrical engineering industry (Conference Paper)	КПІ Tretiakova, L. Opryshko, V. Інша афіліація (ін) Rebuel, E.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160182,					1

				Київ; Україна; 12 May 2020 до 14 May 2020;					
	Opryshko, V.	Autonomous electric power source energy efficiency improvement by internal combustion engine gases distribution control (Conference Paper)	КПІ Zaichenko, S. Shevchuk, S. Opryshko, V. Pryadko, S. Halem, A.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160085, Pages 262-265 Київ; Україна; 12 May 2020 до 14 May 2020;					1
281.	Orel, V.E.	Efficacy of Combination Neoadjuvant Chemotherapy and Regional Inductive Moderate Hyperthermia in the Treatment of Patients With Locally Advanced Breast Cancer	КПІ Orel, V.E. Mokhonko, O. Інша афіліація Loboda, A. Smolanka, I. Sra, Syvak, L. Golovko, T. Dosenko, I. Lyashenko, A. Smolanka, I. Jra, Dasyukevich, O. Tarasenko, T. Orel, V.B. Rykhalskyi, A. Ganich, O.	Technology in cancer research & treatment Открытый доступ Volume 19, 1 January 2020, Pages 1533033820963599	2.8	0.526	0.616	Q2	5

282.	Orlov, A.T.	Fano resonance and metamaterial cells equivalent circuits (Conference Paper)	<p>КПІ Orlov, A.T. Інша афіліація Zhivkov, A.P. Shevtsov, K.O. Kamarali, R.V.</p>	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статті 9165428 Odessa; Ukraine; 9 September 2019 до 13 September 2019					1
	Orlov, A.T.	Design and modeling of band-pass filters on coaxial resonators for the cellular communication systems	<p>КПІ Narytnyk, T.M. Orlov, A.T. Інша афіліація Kuzmichev, I.K. Korsun, V.I. Perepelitsyn, S.O.</p>	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika) Volume 79, Issue 13, 2020, Pages 1121-1127	1	0.203	0.440	Q3	1
283.	Osadchyy, V.	The timer compression of data and information (Conference Paper)	<p>КПІ Skuratovskii, R. Osadchyy, V. Інша афіліація Osadchyy, Y</p>	Proceedings of the 2020 IEEE 3rd International Conference on Data Stream Mining and Processing, DSMP 2020 August 2020, Номер статті 9204126, Pages 455-459 Lviv; Ukraine; 21 August 2020 до 25 August 2020					1

	Osadchy, V.	The timer compression of information (Conference Paper)	КПІ Skuratovskii, R. Osadchy, V. Інша афіліація Osadchy, Y.	Proceedings of the World Conference on Smart Trends in Systems, Security and Sustainability, WS4 2020 July 2020, Номер статті 9210397, Pages 277-281 2020 World Conference on Smart Trends in Systems, Security and Sustainability, WS4 2020; Virtual, London; United Kingdom; 27 July 2020 до 28 July 2020						1
284.	Osaulenko, R.Y.	An analogue of the logarithmic (u, v)-derivative and its application	КПІ Osaulenko, R.Y.	Methods of Functional Analysis and Topology Открытый доступ Volume 26, Issue 2, 2020, Pages 179-188	0.3	0.164	0.726	Q4		2
285.	Ostroverkhov, M.	Increasing the Efficiency of Electric Vehicle Drives with Supercapacitors in Power Supply (Conference Paper)	КПІ Ostroverkhov, M. Trinchuk, D.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160291, Kyiv; Ukraine; 12 May 2020 до 14 May 2020						1
	Ostroverkhov, N.	Control System with Field Weakening of Synchronous Motor Drive (Conference Paper)	КПІ Ostroverkhov, N. Buryk, N.	Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice,						1

				РАЕР 2020 21 September 2020, Номер статъи 9240903 Kremenchuk; Ukraine; 21 September 2020 до 25 September 2020					
Ostroverkhov, M.Y.	Speed Control System of Synchronous Motor Drives with Field Weakening using the Concept of Inverse Problems of Dynamics (Conference Paper)	КПІ Ostroverkhov, M.Y. Buryk, M.P.		2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160008, Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
Ostroverkhov, M.	Study of Robust Speed Control of Hybrid Excited Synchronous Machine with Field Weakening (Conference Paper)	КПІ Ostroverkhov, M. Monakhov, Y. Chumack, V.		Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, РАЕР 2020 21 September 2020, Номер статъи 9240886 Kremenchuk; Ukraine; 21 September 2020 до 25 September 2020					1
Ostroverkhov, M.	Robust Control of Hybrid Excited Synchronous Machine (Conference Paper)	КПІ Ostroverkhov, M. Chumack, V. Monakhov, Y.		2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160058,					1

				Pages 295-300 Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					
286.	Osypchuk, S.	World trends of modern information and telecommunication technologies development (Conference Paper)	КПІ Ilchenko, M. Uryvsky, L. Osypchuk, S.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 – Proceedings September 2019, Номер статъи 9165461 Odessa; Ukraine; 9 September 2019 до 13 September 2019					1
	Osypchuk, S. Sr.	Emergency ground communications system using 802.11xx technology(Conference Paper)	КПІ Shmigel, B. Moshynska, A. Solianikova, V. Osypchuk, S. Sr.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статъи 9165476 Odessa; Ukraine; 9 September 2019 до 13 September 2019;					1
287.	Overchenko, T.	A study of corrosion inhibition processes in demineralized aquatic environments aiming to create resource-efficient productions	КПІ Nosachova, Y. Vember, V. Trembus, I. Overchenko, T.	Journal of Chemical Technology and Metallurgy Открытый доступ Volume 55, Issue 6, 2020, Pages 2177-2186	1	0.190	0.565	Q3	2

288.	Ovsianyk, Y.	Circularly Polarised X-Band H11- And H21-Modes Antenna Feed for Monopulse Autotracking Ground Station : Invited Paper (Conference Paper)	КПІ Dubrovka, F. Martunyk, S. Dubrovka, R. Lytvyn, M. Lytvyn, S. Ovsianyk, Y. Piltyay, S. Sushko, O. Zakharchenko, O.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статті 9252600, Pages 196-202 Kharkiv; Ukraine; 21 September 2020 до 25 September 2020;						1
289.	Paliukh, O.	Simulation of deformation of the adhesive layer of the spine of the book back of the thread-stitched book block	КПІ Kyrychok, P. Paliukh, O.	Mechanika Volume 26, Issue 2, 20 April 2020, Pages 114-119	1	0.205	0.349	Q4	1	
	Paliukh, O.	Determining the influence of the thickness of an adhesive layer on a change in the angles of contact and tangent angles	КПІ Kyrychok, P. Paliukh, O. Oliynyk, V.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 1-105, 2020, Pages 52-67	1.9	0.325	0.755	Q2	1	
	Paliukh, O.	Defining technological features in the manufacture of semi-hard book covers	КПІ Paliukh, O. Kyrychok, P. Trishchuk, R. Korobka, M. Dziadyk, E.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 1-106, 2020, Pages 80-90	1.9	0.325	0.755	Q2	1	

290.	Panchenko, L.	Education statistics: Looking for a case-study for modelling (Conference Paper)	КПІ Panchenko, L. Khomiak, A.	CEUR Workshop Proceedings Volume 2732, 2020, Pages 948-963 16th International Conference on ICT in Education, Research and Industrial Applications. Integration, Harmonization and Knowledge Transfer. Volume II: Workshops, ICTERI 2020; Kharkiv; Ukraine; 6 October 2020 до 10 October 2020	0.6	0.177	0.293		4
	Panchenko, L.F.	Augmented reality books: Concepts, typology, tools(Conference Paper)	КПІ Panchenko, L.F. Інша афіліація Vakaliuk, T.A. Vlasenko, K.V.	CEUR Workshop Proceedings Volume 2731, 2020, Pages 283-296 3rd International Workshop on Augmented Reality in Education, AREdu 2020; Kryvyi Rih; Ukraine; 13 May 2020	0.6	0.177	0.293		4
291.	Pankratova, N.	The Development of the Cyberphysical System Concept on Base of the Interdisciplinary Theories (Conference Paper)	КПІ Pankratova, N. Інша афіліація Volkova, V. Gorelova, G.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239213 Ukraine; 5 October 2020 through 9 October 2020					1

292.	Parkhomey, I.	Engineering practices of determining transmission capacity and delay of interconnecting line taking into account its configuration and cost	КПІ Parkhomey, I. Tsopa, N. Інша афіліація Boiko, J. Eromenko, O	Indonesian Journal of Electrical Engineering and Informatics Volume 8, Issue 3, 2020, Pages 551-559	1.2	0.189	0.529	Q3	1
293.	Pashko, A.	Quality estimation for models of a generalized wiener process	КПІ Pashko, A. Інша афіліація Krak, I.V. Vasylyk, O. Syniavska, O. Puhach, V.M. Shevchenko, L.S. Omiotek, Z. (іН) Mussabekova, A.(іН) Baitussupov, D.(іН)	Przeglad Elektrotechniczny Открытый доступ Volume 96, Issue 10, 2020, Pages 94-97	0.8	0.213	0.449	Q3	1
294.	Pavlov, O.I.	Evaluation of Potential Efficiency of Speech Coding Using Different Parameters of Linear Prediction	КПІ Pavlov, O.I. Dubrovka, F.F.	Radioelectronics and Communications Systems Volume 63, Issue 9, September 2020, Pages 449-464	0.9	0.213	0.506	Q3	1
295.	Pazdrii, O.	Vibroacoustic condition monitoring of the complex rotation system based on multilevel signal processing	КПІ Pazdrii, O. Bouraou, N.	Vibrations in Physical Systems Volume 31, Issue 2, 2020, Номер статъи 2020224, Pages 1-7	0.6	0.140	0.199	Q4	1

296.	Pechenik, M.	Investigation of the Hydraulic Pressure Stabilization Accuracy in the Conditions of Water Supply Cascade Pump System Operation (Conference Paper)	КПІ Pechenik, M. Burian, S. Zemlianukhina, H. Pushkar, M.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160340, Pages 97-100 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
	Pechenik, M.	Analysis of the Given Law Accuracy of a Mine Skip Lifting Unit Movement Using a Vector-Controlled Electric Drive System (Conference Paper)	КПІ Pechenik, M. Burian, S. Zemlianukhina, H. Voyat, H.	Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020 21 September 2020, Номер статъи 9240893 Kremenchuk; Ukraine; 21 September 2020 до 25 September 2020					1
	Pechenik, M.	Approximation of Magnetizing Inductance Curve of Self-excited Induction Generator for Investigation of Steady-state Operation Modes (Conference Paper)	КПІ Pushkar, M. Krasnoshapka, N. Pechenik, M. Burian, S. Zemlianukhina, H.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160143, Pages 301-305 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1

297.	Pefti, D.V.	Peculiarities of structural-phase state of surface layers of cu39zn1pb brass after high-frequency impact treatment in different environments	КПІ Vasylyev, M.A. Mordyuk, B.N. Voloshko, S.M. Burmak, A.P. Franchik, N.V. Pefti, D.V.	Metallofizika i Noveishie Tekhnologii Открытый доступ Volume 42, Issue 6, June 2020, Pages 781-796	0.7	0.275	0.502	Q3	1
298.	Pelekhata, O.	Approximation properties of multipoint boundary-value problems	КПІ Masliuk, H. Pelekhata, O. Інша афіліація Soldatov, V.	Methods of Functional Analysis and Topology Открытый доступ Volume 26, Issue 2, 2020, Pages 119-125	0.3	0.164	0.726	Q4	2
299.	Perepychay, A.	Forecasting the results of hybrid laser-plasma cutting of carbon steel	КПІ Perepychay, A. Інша афіліація Korzhyk, V. Iliashenko, E. Khaskin, V. Peleshenko, S.	Eastern-European Journal of Enterprise Technologies Open Access Volume 2, Issue 1-104, 2020, Pages 6-15	1.9	0.325	0.755	Q2	1
300.	Peresada, S.	Selective Estimation of Three-Phase Mains Current for Shunt Active Power Filter (Conference Paper)	КПІ Peresada, S. Zaichenko, Y. Dymko, S.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160201, Pages 68-72 Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					1

	Peresada, S.	Theoretical and Experimental Comparison of the Standard and Feedback Linearizing Speed Controllers for Synchronous Motors (Conference Paper)	<p>КПІ</p> <p>Peresada, S. Rodkin, D. Reshetnyk, V.</p>	<p>Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020 21 September 2020, Номер статті 9240821 Kremenchuk; Ukraine; 21 September 2020 до 25 September 2020</p>					1
	Peresada, S.	Dynamics of the Synchronous Motor based Traction Electromechanical Systems with Hybrid Energy Sources (Conference Paper)	<p>КПІ</p> <p>Peresada, S. Nikonenko, Y. Reshetnyk, V. Інша афіліація (ін) Kiselychnyk, O.</p>	<p>Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020 21 September 2020, Номер статті 9240798 Kremenchuk; Ukraine; 21 September 2020 до 25 September 2020</p>					1
	Peresada, S.	Inductances Determination of the Interior Permanent Magnet Synchronous Motors Considering Saturation (Conference Paper)	<p>КПІ</p> <p>Peresada, S. Rodkin, D. Nikonenko, Y. Reshetnyk, V. Інша афіліація (ін) Kiselychnyk, O.</p>	<p>2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160128, Pages 289-294 Kyiv; Ukraine; 12 May 2020 до 14 May 2020</p>					1

301.	Perestyuk, M.	Foresight COVID-19: Impact on Economy and Society - European Context (Conference Paper)	КПІ Zgurovsky, M. Yefremov, K. Perestyuk, M. Putrenko, V. Pyshnograiev, I.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239211 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					4
	Perestyuk, M.	Predictive Online Analysis of Social Transformations based on the Assessment of Dissimilarities between Government Actions and Society's Expectations (Conference Paper)	КПІ Zgurovsky, M. Boldak, A. Yefremov, K. Perestyuk, M. Інша афіліація Lande, D.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239186 Kyiv; Ukraine; 5 October 2020 through 9 October 2020;					2,4
302.	Peretyatko, Y.	Mathematical Modeling of Electric Current Distribution in Water Trees Branches in XLPE Power Cables Insulation (Conference Paper)	КПІ Shcherba, M. Peretyatko, Y. Інша афіліація Shcherba, A.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160293, Pages 353-356 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
303.	Peshko, Vitaliy	Extension of the Operating Time of High-speed Turbines of Nuclear Power Plants (Conference Paper)	КПІ Olga, C. (Chernousenko, Olga)	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020,					1

			Vitaliy, P. (Peshko, Vitaliy) Tetyana, N. (Nikulenkova, Tetyana) Dmitro, R. (Rindyuk, Dmitro)	Номер статъи 9160013, Pages 101-104 Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					
Peshko, Vitaliy	Maintaining electricity production through a comprehensive approach to service life extension of steam turbines(Conference Paper)	КПІ Olga, C. (Chernousenko, Olga) Tetyana, N. (Nikulenkova, Tetyana) Vitaliy, P. (Peshko, Vitaliy) Інша афіліація Anatolii, N. (Nikulenkov, Anatolii)	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160249, Pages 54-57 Kyiv; Ukraine; 12 May 2020 до 14 May 2020						1
Peshko, V.	Approach to impact assessment of the rated power uprate of npp unit on the service life of the turbine critical elements	КПІ Chernousenko, O. Nikulenkova, T. Peshko, V. Інша афіліація Nikulenkov, A.	Rocznik Ochrona Srodowiska Volume 22, Issue 1, 2020, Pages 105-116	1,2	0,213	0.612	Q3		1

	Peshko, V.	Development of a system for estimating and forecasting the rational resource-saving operating modes of tpp	КПІ Chernousenko, O. Rindyuk, D. Peshko, V. Goryazhenko, V. Chernov, O.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 8-105, 2020, Pages 14-23	1.9	0.325	0.755	Q2	1
304.	Petrenko, A.	Breathmonitor: Sleep Apnea Mobile Detector (Conference Paper)	КПІ Petrenko, A.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239236 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					1
305.	Petrenko, V.G.	Comparative analysis of thermal distillation methods with heat pumps for long space flights	КПІ Rifert, V.G. Barabash, P.O. Usenko, V.I. Solomakha, A.S. Petrenko, V.G. Sereda, V.V. Інша афіліація Anatychuk, L.I. Prybyla, A.V.	Journal of Thermoelectricity Volume 2019, Issue 4, 2019, Pages 5-17	0.5	0.103	0.054	Q4	1
306.	Piddubnyi, V.O.	Eddy-current amplitude-phase based method for identifying conductive (Metal) objects	КПІ Abramovych, A.O. Piddubnyi, V.O.	Metallofizika i Noveishie Tekhnologii Открытый доступ Volume 42, Issue 8,	0.7	0.275	0.502	Q3	1

				August 2020, Pages 1169-1185					
307.	Pilipenko, A.	Exponential almost sure synchronization of one-dimensional diffusions with nonregular coefficients	КПІ Aryasova, O. Pilipenko, A. Інша афіліація (ін) Roelly, S.	Stochastic Analysis and Applications 2020	1.6	0.579	1.113	Q2	2
308.	Piltyay, S.I.	Waveguide Iris Polarizers for Ku-band Satellite Antenna Feeds	КПІ Piltyay, S.I. Bulashenko, A.V. Demchenko, I.V.	Journal of Nano- and Electronic Physics Volume 12, Issue 5, 2020, Pages 1-5	1	0.213	0.425	Q3	1
	Piltyay, S.I.	Analytical synthesis of waveguide iris polarizers	КПІ Piltyay, S.I. Bulashenko, A.V. Demchenko, I.V.	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika) Volume 79, Issue 18, 2020, Pages 1579-1597	1	0.203	0.440	Q3	1
	Piltyay, S.I.	Compact Ku-band iris polarizers for satellite telecommunication systems	КПІ Piltyay, S.I. Sushko, O.Yu. Bulashenko, A.V. Demchenko, I.V.	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika) Volume 79, Issue 19, 2020, Pages 1673-1690	1	0.203	0.440	Q3	1
	Piltyay, S.	Symmetrically Fed 1-10 GHz Log-Periodic Dipole Antenna Array Feed for Reflector Antennas (Conference Paper)	КПІ Sushko, O. Piltyay, S. Dubrovka, F.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252778, Pages 222-225					1

				Virtual, Kharkiv; Ukraine; 21 September 2020 до 25 September 2020					
	Piltyay, S.	Circularly Polarised X- Band H11- And H21- Modes Antenna Feed for Monopulse Autotracking Ground Station : Invited Paper (Conference Paper)	КПІ Dubrovka, F. Martunyk, S. Dubrovka, R. Lytvyn, M. Lytvyn, S. Ovsianyk, Y. Piltyay, S. Sushko, O. Zakharchenko, O.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252600, Pages 196-202 Kharkiv; Ukraine; 21 September 2020 до 25 September 2020;					1
	Piltyay, S.	Compact X-band Stepped- Thickness Septum Polarizer (Conference Paper)	КПІ Dubrovka, F. Piltyay, S. Sushko, O. Dubrovka, R. Lytvyn, M. Lytvyn, S.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252583, Pages 135-138 Kharkiv; Ukraine; 21 September 2020 до 25 September 2020					1
309.	Pinchuk, L.	Method of Stopband Expansion for Pseudocompline Bandpass Filters (Conference Paper)	КПІ Litvintsev, S. Rozenko, S. Pinchuk, L. Avdeyenko, G.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252658, Pages 630-634 Virtual, Kharkiv; Ukraine;					1

				21 September 2020 до 25 September 2020;					
Pinchuk, L.	Stopband Expansion of Comblin BPF (Conference Paper)	КПІ Litvintsev, S. Rozenko, S. Pinchuk, L. Avdeyenko, G.		2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252757, Pages 668-671 Virtual, Kharkiv; Ukraine; 21 September 2020 до 25 September 2020;					1
Pinchuk, L.S.	Microstrip Bandpass Filter with mixed Couplings and Resonators Located at Different Levels (Conference Paper)	КПІ Zakharov, A.V. Rozenko, S.A. Litvintsev, S.N. Pinchuk, L.S.		2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статъи 9165485 Odessa; Ukraine; 9 September 2019 до 13 September 2019					1
Pinchuk, L.S.	Stripline bandpass filter with high permittivity dielectric(Conference Paper)	КПІ Zakharov, A.V. Rozenko, S.A. Litvintsev, S.N. Pinchuk, L.S.		2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019,					1

				Номер статті 9165415 Odessa; Ukraine; 9 September 2019 до 13 September 2019					
310.	Pismenny, E.N.	Aerodynamic and heat transfer characteristics of an oval-shaped tube at different reynolds numbers	КПІ Terekh, A.M. Pismenny, E.N. Інша афіліація Zhukova, Yu.V. Isaev, S.A.	Heat Transfer Research Volume 51, Issue 15, 2020, Pages 1383-1397	1.4	0.267	0.503	Q3	1
311.	Plashykhin, S.V.	Flue gas purification from sulfur oxides and ash during solid fuel combustion in low-power boilers	КПІ Plashykhin, S.V. Bojko, T.V. Skladannyu, D.N. Zaporozhets, Ju.A. Safiants, A.S.	International Journal of Energy for a Clean Environment Volume 21, Issue 4, 2020, Pages 355-374	1.2	0.188	0.659	Q3	1
312.	Podlasov, Serhii	The adaptive course of physics at a technical University (Conference Paper)	КПІ Matviichuk, Oleksii (Oleksii, M.) Podlasov, Serhii Serhii, P. Kulieznova Svitlana (Svitlana, K.)	CEUR Workshop Proceedings Volume 2740, 2020, Pages 202-216 16th International Conference on ICT in Education, Research and Industrial Applications. Integration, Harmonization and Knowledge Transfer. Volume I: Main Conference, ICTERI 2020; Kharkiv; Ukraine; 6 October 2020 до 10 October 2020;	0.6	0.177	0.293		4

	Podlasov, S.	Applied aspects of instrumental digital didactics: M-learning with the use of smartphone sensors(Conference Paper)	КПІ Podlasov, S. Інша афіліація Slipukhina, I. Chernetckiy, I. Kurylenko, N. Mieniailov, S.	CEUR Workshop Proceedings Volume 2740, 2020, Pages 173-187 16th International Conference on ICT in Education, Research and Industrial Applications. Integration, Harmonization and Knowledge Transfer. Volume I: Main Conference, ICTERI 2020; Kharkiv; Ukraine; 6 October 2020 до 10 October 2020	0.6	0.177	0.293		4
313.	Polishchuk, I.	Metabolic syndrome and lipid metabolism disorders: Molecular and biochemical aspects(Review)	КПІ Polishchuk, I. Інша афіліація Tkachenko, O. Gorchakova, N. Zaychenko, H.	Acta Facultatis Medicae Naissensis Открытый доступ Volume 37, Issue 1, 2020, Pages 5-22	0.3	0.115	0.152	Q4	5
314.	Polishchuk, S.Y.	The Control Strategy for Railway Power Conditioner in the Reference Frame of Two-Wattmeter Method (Conference Paper)	КПІ Artemenko, M.Y. Kutafin, Y.V. Chopyk, V.V. Shapoval, I.A. Polishchuk, S.Y. Інша афіліація Mykhalskiy, V.M.	Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020 21 September 2020, Номер статъи 9240778 Kremenchuk; Ukraine; 21 September 2020 до 25 September 2020					1

315.	Polishchuk, V.	Electromechanical Equipment for Integrated Use of Power Potential of Hydroelectric Power Plant Reservoirs (Conference Paper)	КПІ Shevchuk, S. Polishchuk, V. Інша афіліація Popovych, O. Golovan, I.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160059, Київ; Ukraine; 12 May 2020 до 14 May 2020						1
316.	Ponomarenko, S.O.	Conceptual Proposals for the Creation of a Fully Reusable Light-class Aerospace System in Ukraine (Conference Paper)	КПІ Lysenko, O.I. Ponomarenko, S.O. Alekseeva, I.V. Інша афіліація Tachinina, O.M.	2020 IEEE 6th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2020 - Proceedings 20 October 2020, Номер статті 9255504, Київ; Ukraine; 20 October 2020 до 23 October 2020						1
317.	Ponomarev, O.	Mathematical modeling of a synchronous generator with combined excitation	КПІ Chumack, V. Tsyvinskyi, S. Kovalenko, M. Ponomarev, O. Tkachuk, I.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 1, Issue 5, 2020, Pages 30-36	1.9	0.325	0.755	Q2		1
318.	Popov, V.	Optimal Distribution Networks Sectionalizing to Comply Smart Grid Concept (Conference Paper)	КПІ Popov, V. Tkachenko, V. Fedosenko, M. Yarmoliuk, O. Frolov, I.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160250, Pages 186-189						1

				Київ; Україна; 12 May 2020 до 14 May 2020					
	Popov, V.	Optimal Placement and Sizing Sources of Distributed Generation Considering Information Uncertainty (Conference Paper)	КПІ Popov, V. Fedosenko, M Tkachenko, V. Yarmoliuk, O. Zhuravlov, A.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160135, Pages 253-257 Київ; Україна; 12 May 2020 до 14 May 2020					1
319.	Prodeus, A.	Modeling the Influence of Early Sound Reflections on Speech Intelligibility (Conference Paper)	КПІ Prodeus, A. Didkovska, M. Kukharicheva, K. Motorniuk, D.	2020 IEEE 6th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2020 - Proceedings 20 October 2020, Номер статті 9255657, Київ; Україна; 20 October 2020 до 23 October 2020					1
320.	Prokopenko, V.A.	Catastrophic Phenomena on Marine Slopes and in Artificial Dams in a Presence of Nanostructured Iron-Aluminosilicates (Conference Paper)	КПІ Prokopenko, V.A. Tsyganovich, O.A. Інша афіліація Panko, A.V. Kovzun, I.G. Nikipelova, O.M. Oliinyk, V.O.	Springer Proceedings in Physics Volume 246, 2021, Pages 381-395 7th International Science and Practice Conference Nanotechnology and Nanomaterials, NANO 2019; Lviv; Ukraine; 27 August 2019 до 30 August 2019					1

321.	Proskura, S.L.	Students academic achievement assessment in higher education institutions (Conference Paper)	КПІ Proskura, S.L. Kronka, O.P. Інша афіліація Lytvynova, S.G.	CEUR Workshop Proceedings Volume 2732, 2020, Pages 734-745 16th International Conference on ICT in Education, Research and Industrial Applications. Integration, Harmonization and Knowledge Transfer. Volume II: Workshops, ICTERI 2020; Kharkiv; Ukraine; 6 October 2020 до 10 October 2020	0.6	0.177	0.293		3
322.	Protsenko, O.	Amplitude-Frequency Characteristic of Broadband Voltage Divider with Ultimate Adjustment of Its Low-Voltage Arm (Conference Paper)	КПІ Brzhezitsky, V. Haran, Y. Trotsenko, Y. Protsenko, O. Інша афіліація Derzhuk, A.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160094, Pages 111-115 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
	Protsenko, O.	Effect of Direct Voltage Ripples on Partial Discharge Activity (Conference Paper)	КПІ Trotsenko, Y. Protsenko, O. Mykhailenko, V. Burian, S.	Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, ПАЕР 2020 21 September 2020, Номер статті 9240799 Kremenchuk; Ukraine; 21 до 25 September 2020					1

323.	Pryadko, S.	Autonomous electric power source energy efficiency improvement by internal combustion engine gases distribution control (Conference Paper)	КПІ Zaichenko, S. Shevchuk, S. Opryshko, V. Pryadko, S. Halem, A.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160085, Pages 262-265 Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					1
	Pryadko, S.	Determination of autonomous electrical energy source technical condition based on an internal combustion engine (Conference Paper)	КПІ Zaichenko, S. Shevchuk, S. Opryshko, V. Pryadko, S. Halem, A. Adjebi, A.	2020 IEEE KhPI Week on Advanced Technology, KhPI Week 2020 – Conference Proceedings 5 October 2020, Номер статъи 9250074, Pages 305-308 Kharkiv; Ukraine; 5 October 2020 до 10 October 2020;					1
324.	Pushkar, M.	Investigation of the Hydraulic Pressure Stabilization Accuracy in the Conditions of Water Supply Cascade Pump System Operation(Conference Paper)	КПІ Pechenik, M. Burian, S. Zemlianukhina, H. Pushkar, M.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160340, Pages 97-100 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1

	Pushkar, M.	Approximation of Magnetizing Inductance Curve of Self-excited Induction Generator for Investigation of Steady-state Operation Modes (Conference Paper)	КПІ Pushkar, M. Krasnoshapka, N. Pechenik, M. Burian, S. Zemlianukhina, H.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160143, Київ; Ukraine; 12 May 2020 до 14 May 2020						1
325.	Pustovyi, A.	Features of Electricity Distribution Using Energy Storage in Solar Photovoltaic Structure	КПІ Veremiichuk, Y. Yarmoliuk, O Pustovyi, A. Інша афіліація (ін) Mahnitko, AZicmane, I. Lomane, T.	Latvian Journal of Physics and Technical Sciences Открытый доступ Volume 57, Issue 5, 1 October 2020, Pages 18-29	1.1	0.165	0.545	Q3		1
326.	Putrenko, V.	Foresight COVID-19: Impact on Economy and Society - European Context (Conference Paper)	КПІ Zgurovsky, M. Yefremov, K Perestyuk, M. Putrenko, V. Pyshnograiev, I.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 Article number 9239211 Kyiv; Ukraine; 5 October 2020 through 9 October 2020						4
327.	Pysar, N.	Assessment of the consequences of military conflicts and hybrid warfare for the socio-economic development of Ukraine	КПІ Pysar, N. Chornii, V. Інша афіліація Vynogradova, O. Fediunin, S.	Economic Annals-XXI Volume 181, Issue 1-2, 10 February 2020, Pages 18-27	1.4	0.234	0.519	Q3		5

328.	Pyshnograiev, I.	Foresight COVID-19: Impact on Economy and Society - European Context (Conference Paper)	КПІ Zgurovsky, M. Yefremov, K Perestyuk, M. Putrenko, V. Pyshnograiev, I.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239211 Kyiv; Ukraine; 5 October 2020 through 9 October 2020						4
329.	Pysmenna, U.Y	Sustainable energy transitions: Overcoming negative externalities	КПІ Pysmenna, U.Y Інша афіліація Trypolska, G.S.	Energetika. Proceedings of CIS Higher Education Institutions and Power Engineering Associations Открытый доступ Volume 63, Issue 4, 2020, Pages 312-327	0.4	0.200	0.239	Q3		1
330.	Rassukana, Y.V.	Enantiomeric N-tert-Butylsulfinyl Imines of Methyl Trifluoropyruvate: Promising Building Blocks in Asymmetric Synthesis of α -Trifluoromethylated Amino Acids and Derivatives	КПІ Rassukana, Y.V. Інша афіліація Cherednichenko, A.S. Bezgubenko, L.V. Rusanov, E.B. Onys'ko, P.P.	ChemistrySelect Volume 5, Issue 43, 20 November 2020, Pages 13569-13574	2.6	0.445	0.466	Q2		1
331.	Redko, I.	Concept-Monadic Model of Technological Environment of Programming (Conference Paper)	КПІ Redko, I. Yahanov, P. Zylevich, M.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020,						1

				Article number 9239204 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					
332.	Red'ko, R.M.	Inhibitor Protection of Steel Against Corrosion and Scaling Under the Influence of Ultrasound	КПІ Bilousova, N.A. Herasymenko, Y.S. Red'ko, R.M. Vasyl'ev, H.S. Vorobiova, V.I.	Materials Science 2020	1	0.331	0.904	Q3	1
333.	Reshetnyk, V.	Inductances Determination of the Interior Permanent Magnet Synchronous Motors Considering Saturation (Conference Paper)	КПІ Peresada, S. Rodkin, D. Nikonenko, Y. Reshetnyk, V. Інша афіліація (ін) Kiselychnyk, O.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160128, Pages 289-294 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
	Reshetnyk, V.	Dynamics of the Synchronous Motor based Traction Electromechanical Systems with Hybrid Energy Sources (Conference Paper)	КПІ Peresada, S. Nikonenko, Y. Reshetnyk, V. Інша афіліація (ін) Kiselychnyk, O.	Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020 21 September 2020, Номер статъи 9240798 Kremenchuk; Ukraine; 21 September 2020 до 25 September 2020					1

	Reshetnyk, V.	Theoretical and Experimental Comparison of the Standard and Feedback Linearizing Speed Controllers for Synchronous Motors (Conference Paper)	КПІ Peresada, S. Rodkin, D. Reshetnyk, V.	Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020 21 September 2020, Номер статті 9240821 Kremenchuk; Ukraine; 21 до 25 September 2020						1
334.	Riazanovskiy, K.D.	Analysis of the modular topology of hybrid neural networks (Conference Paper)	КПІ Chumachenko, O.I. Riazanovskiy, K.D. Kot, A.T.	CEUR Workshop Proceedings Volume 2683, 2019, Pages 18-20 1st International Conference on Intellectual Systems and Information Technologies, ISIT 2019; Odessa; Ukraine; 19 August 2019 до 24 August 2019	0.6	0.177	0.293			1
335.	Rifert, V.G.	Justification of the method for calculating heat transfer in film evaporators with a rotating surface	КПІ Rifert, V.G. Solomakha, A.S. Barabash, P.A. Usenko, V. Sereda, V.V.	Bulgarian Chemical Communications Открытый доступ Volume 52, 2020, Pages 95-102	0.4	0.142	0.232	Q4		1
	Rifert, V.G.	Comparative analysis of thermal distillation methods with heat pumps for long space flights	КПІ Rifert, V.G. Barabash, P.O. Usenko, V.I. Solomakha, A.S. Petrenko, V.G.	Journal of Thermoelectricity Volume 2019, Issue 4, 2019, Pages 5-17	0.5	0.103	0.054	Q4		1

			Sereda, V.V. Інша афіліація Anatychuk, L.I. Prybyla, A.V.						
336.	Rindyuk, Dmitro	Extension of the Operating Time of High-speed Turbines of Nuclear Power Plants(Conference Paper)	КПІ Olga, C. (Chernousenko, Olga) Vitaliy, P. (Peshko, Vitaliy) Tetyana, N. (Nikulenkova, Tetyana) Dmitro, R. (Rindyuk, Dmitro)	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160013, Pages 101-104 Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					1
	Rindyuk, D.	Development of a system for estimating and forecasting the rational resource-saving operating modes of tpp	КПІ Chernousenko, O. Rindyuk, D. Peshko, V. Goryazhenko, V. Chernov, O.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 8-105, 2020, Pages 14-23	1.9	0.325	0.755	Q2	1
337.	Rodkin, D.	Inductances Determination of the Interior Permanent Magnet Synchronous Motors Considering Saturation (Conference Paper)	КПІ Peresada, S. Rodkin, D. Nikonenko, Y. Reshetnyk, V. Інша афіліація (ін) Kiselychnyk, O.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160128, Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1

	Rodkin, D.	Theoretical and Experimental Comparison of the Standard and Feedback Linearizing Speed Controllers for Synchronous Motors (Conference Paper)	КПІ Peresada, S. Rodkin, D. Reshetnyk, V.	Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020 Номер статті 9240821 Kremenchuk; Ukraine; 21 September 2020 до 25 September 2020					1
338.	Rohachev, V.A.	Heataerodynamic efficiency of small size heat transfer surfaces for cooling thermally loaded electronic components	КПІ Rohachev, V.A. Terekh, O.M. Baranyuk, A.V. Nikolaenko, Y.E. Rudenko, A.I. Інша афіліація Zhukova, Y.V.	Thermal Science and Engineering Progress Volume 20, 1 December 2020, Номер статті 100726	4.4	1.042	1.558	Q1	1
339.	Roik, T.A.	Composite Antifriction Material Based on Wastes of Aluminum Alloy for Items of Post-Printing Equipment	КПІ Roik, T.A. Gavrysh, O.A. Vitsiuk, I.I.	Powder Metallurgy and Metal Ceramics Volume 59, Issue 5-6, 1 September 2020, Pages 282-289	0.7	0.233	0.573	Q3	1
340.	Rokovyι, O.	“Last mile” optimization of edge computing ecosystem with deep learning models and specialized tensor processing architectures	КПІ Gordienko, Y. Kochura, Y. Taran, V. Gordienko, N. Rokovyι, O.	Advances in Computers 2020	3	0.114	4.849	Q4	1

			Alienin, O. Stirenko, S.						
341.	Romanenko, V.	Regularized Identification of Impulse Processes in Cognitive Maps with Structural Uncertainty (Conference Paper)	КПІ Romanenko, V. Miliavskiy, Y. Інша афіліація Gubarev, V.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239190 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					2
342.	Romanov, O.I.	Models for calculating the reliability of IMS operation when introducing new services on the mobile operator's network(Conference Paper)	КПІ Romanov, O.I. Veres, L.A. Nesterenko, M.M.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статъи 9165394 Odessa; Ukraine; 9 September 2019 до 13 September 2019					1
343.	Rozen, V.	Control of the energy performance of production facilities(Conference Paper)	КПІ Rozen, V. Інша афіліація Davydenko, L. Davydenko, V. Davydenko, N.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160156, Pages 413-417 Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					1

344.	Rozenko, S.	Method of Stopband Expansion for Pseudocompline Bandpass Filters (Conference Paper)	КПІ Litvintsev, S. Rozenko, S. Pinchuk, L. Avdeyenko, G.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252658, Pages 630-634 Virtual, Kharkiv; Ukraine; 21 September 2020 до 25 September 2020;					1
	Rozenko, S.	Stopband Expansion of Compline BPF (Conference Paper)	КПІ Litvintsev, S. Rozenko, S. Pinchuk, L. Avdeyenko, G.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252757, Pages 668-671 Virtual, Kharkiv; Ukraine; 21 September 2020 до 25 September 2020;					1
	Rozenko, S.A.	Microstrip Bandpass Filter with mixed Couplings and Resonators Located at Different Levels (Conference Paper)	КПІ Zakharov, A.V. Rozenko, S.A. Litvintsev, S.N. Pinchuk, L.S.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статъи 9165485 Odessa; Ukraine; 9 September 2019 до 13 September 2019					1

	Rozenko, S.A.	Stripline bandpass filter with high permittivity dielectric(Conference Paper)	КПІ Zakharov, A.V. Rozenko, S.A. Litvintsev, S.N. Pinchuk, L.S.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 – Proceedings September 2019, Номер статъи 9165415 Odessa; Ukraine; 9 September 2019 до 13 September 2019					1
345.	Rozhenko, A.B.	Surface Modification of Aminopropylated Silica Gel with Tetraphosphorylated bis-Methoxycarbonylmethoxy calix[4]Arenes for Effective Europium(III) Sorption	КПІ Rozhenko, A.B. Інша афіліація Yesypenko, O.A. Boiko, Y.S. Belikov, K.N. Bryleva, K.Y. Bunina, Z.Y. Shishkina, S.V. Drapailo, A.B. Rodik, R.V. Atamas, L.I. Golub, A.A. Kalchenko, V.I.	Theoretical and Experimental Chemistry 2020	0.9	0.179	0.196	Q3	1
346.	Rudenko, A.I.	Heataerodynamic efficiency of small size heat transfer surfaces for cooling thermally loaded electronic components	КПІ Rohachev, V.A. Terekh, O.M. Baranyuk, A.V. Nikolaenko, Y.E.	Thermal Science and Engineering Progress Volume 20, 1 December 2020, Номер статъи 100726	4.4	1.042	1.558	Q1	1

			Rudenko, A.I. Інша афіліація Zhukova, Y.V.						
347.	Rybak, O.	Sensors wireless communication for working conditions monitoring based on LoRAWAN protocol(Conference Paper)	КПІ Kopaniev, M. Rybak, O. Zhivkov, A.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статті 9165513 Odessa; Ukraine; 9 September 2019 до 13 September 2019;					1
348.	Ryzhkov, L.	Inertial position determination under vibration	КПІ Avrutov, V. Lakoza, S. Ryzhkov, L. Sapegin, O.	Vibrations in Physical Systems Volume 31, Issue 2, 2020, Номер статті 2020201, Pages 1-10	0.6	0.140	0.199	Q4	1
	Ryzhkov, L.	Approach to Positioning of Target using UAV Equipment (Conference Paper)	КПІ Ryzhkov, L. Інша афіліація Sushchenko, O.	2020 IEEE 6th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2020 - Proceedings 20 October 2020, Номер статті 9255596, Pages 73-76 Kyiv; Ukraine; 20 October 2020 до 23 October 2020;					1

	Ryzhkov, L.M.	Matrix Method for Determining the Body Attitude	KPII Ryzhkov, L.	International Applied Mechanics Volume 56, Issue 3, May 2020, Pages 367-371	1.6	0.249	0.831	Q3	1
349.	Safiants, A.S.	Flue gas purification from sulfur oxides and ash during solid fuel combustion in low-power boilers	KPII Plashykhin, S.V. Bojko, T.V. Skladanny, D.N. Zaporozhets, Ju.A. Safiants, A.S.	International Journal of Energy for a Clean Environment Volume 21, Issue 4, 2020, Pages 355-374	1.2	0.188	0.659	Q3	1
350.	Saienko, N.	The impact of educational technologies on university teachers' self-efficacy	KPII Saienko, N. Lavrysh, Y. Lukianenko, V.	International Journal of Learning, Teaching and Educational Research Volume 19, Issue 6, June 2020, Pages 323-336	0.3	0.164	0.234	Q4	4
	Saienko, N.	Authentic videos in teaching english to engineering students at universities	KPII Saienko, N. Shevchenko, M.	International Journal of Learning, Teaching and Educational Research Volume 19, Issue 8, August 2020, Pages 350-370	0.3	0.164	0.234	Q4	4
351.	Salenko, A.	Augmented Reality Application Based on Information Barcoding (Conference Paper)	KPII Dychka, I. Sulema, O. Salenko, A. Sulema, Y.	Advances in Intelligent Systems and Computing Volume 1192 AISC, 2021, Pages 750-761 13th International Conference on Interactive Mobile Communication, Technologies and Learning, IMCL 2019; Thessaloniki; Greece; 31	0.9	0.184	0.429	Q3	1

				October 2019 до 1 November 2019					
352.	Salenko, A.	Effect of slime and dust emission on micro-cutting when processing carbon-carbon composites	КПІ Salenko, A. Інша афіліація Glukhova, V. Chencheva, O. Shchetynin, V. Budar, M.R.F. Lashko, E. Klimenko, S.	Eastern-European Journal of Enterprise Technologies Open Access Volume 3, Issue 1-105, 2020, Pages 38-51	1.9	0.325	0.755	Q2	1
	Salenko, A.	Ensuring The Functional Properties of Responsible Structural Plastic Elements by Means of 3-D Printing	КПІ Salenko, A. Інша афіліація Melnychuk, P. Lashko, E. Chencheva, O. Titarenko, O. Derevianko, I. Samusenko, O.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 5, Issue 1-107, 2020, Pages 18-28	1.9	0.325	0.755	Q2	1
353.	Samvelyan, A.	Exploratory data analysis of Kyiv city petitions (Conference Paper)	КПІ Samvelyan, A. Shaptala, R. Kyselov, G.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239185 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					4

354.	Sanginova, O.	Study on immobilization of diatomite, $Ca(H_2PO_4)_2$, $CaCO_3$, hap and nano-hap for heavy metal contaminated sediment	КПІ Sanginova, O. Інша афіліація (ін) Zhang, Z. Shi, X. Zhang, Y. Wang, S. Wang, M. Wang, Y. Sumana Bandara Weerakoon, W.M.	Water Quality Research Journal of Canada Volume 55, Issue 4, 2020, Pages 370-381	1.5	0.241	0.384	Q3	1
355.	Sapegin, O.	Inertial position determination under vibration	КПІ Avrutov, V. Lakoza, S. Ryzhkov, L. Sapegin, O.	Vibrations in Physical Systems Volume 31, Issue 2, 2020, Номер статті 2020201, Pages 1-10	0.6	0.140	0.199	Q4	1
	Sapegin, O.	Strapdown Latitude and Longitude Finder (Conference Paper)	КПІ Avrutov, V. Lakoza, S. Sapegin, O.	2020 IEEE 6th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2020 - Proceedings 20 October 2020, Номер статті 9255597, Kyiv; Ukraine; 20 October 2020 до 23 October 2020					1
356.	Savchenko, D.	EPR Spectrum Formation Mechanism of the Iron-Doped ZnSe (Conference	КПІ Savchenko, D. Інша афіліація	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings					1

	Paper)	Lamonova, K. Babkin, R. Orel, S. Pashkevich, Y. Gidulyanov, M. Bekirov, B. Ivanchenko, I. Popenko, N. Kovalenko, N.	21 September 2020, Номер статті 9252690, Pages 849-853 Virtual, Kharkiv; Ukraine; 21 September 2020 до 25 September 2020;						
Savchenko, D.	Comparative study of structural, optical and magnetic properties of Er ³⁺ doped yttrium gallium borates	КПІ Savchenko, D Інша афіліація Prokhorov, A.A. (iH) Zubov, E.E. Chernush, L.F. Minikayev, R. Babin, V. Nikl, M. (iH) Zajarniuk, T. (iH) Szewczyk, A. (iH) Lančok, J.(iH) Prokhorov, A.D.	Results in Physics Открытый доступ Volume 19, December 2020, Номер статті 103247	4.8	0.605	1.352	Q2	2	
Savchenko, D.	Role of the paramagnetic donor-like defects in the high n-type conductivity of the hydrogenated ZnO microparticles	КПІ Savchenko, D. Vasin, A. Kuz, O. Nazarov, A. Інша афіліація	Scientific Reports Открытый доступ Volume 10, Issue 1, 1 December 2020, Номер статті 17347	7.2	1.341	1.365	Q1	2	

			Verovsky, I. Prokhorov, A. (iH) Lančok, J. (iH) Kalabukhova, E.						
357.	Savchenko, I.	A Morphological Analysis Method-Based Model of Assessing Territories for Underground Parking Lots (Conference Paper)	KPII Haiko, H. Savchenko, I. Matviichuk, I.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239251 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					1
	Savchenko, I.	New Approach for Processing Cross-Consistency Matrix in Modified Morphological Analysis Method (Conference Paper)	KPII Savchenko, I.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239226 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					1
358.	Selin, Y.	Information Technology of Data Mining and Forecasting of Nonlinear Non-Stationary Processes (Conference Paper)	KPII Selin, Y. Shulkevych, T. Bohdanenko, M. Zhdanova, O.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239198 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					1

359.	Sereda, V.V.	Justification of the method for calculating heat transfer in film evaporators with a rotating surface	КПІ Rifert, V.G. Solomakha, A.S. Barabash, P.A. Usenko, V. Sereda, V.V.	Bulgarian Chemical Communications Открытый доступ Volume 52, 2020, Pages 95-102	0.4	0.142	0.232	Q4	1
	Sereda, V.V.	Comparative analysis of thermal distillation methods with heat pumps for long space flights	КПІ Rifert, V.G. Barabash, P.O. Usenko, V.I. Solomakha, A.S. Petrenko, V.G. Sereda, V.V. Інша афіліація Anatychuk, L.I. Prybyla, A.V.	Journal of Thermoelectricity Volume 2019, Issue 4, 2019, Pages 5-17	0.5	0.103	0.054	Q4	1
360.	Serhiyenko, A.	Complexity Reduced IIR Filter Design for FPGA (Conference Paper)	КПІ Serhiyenko, A. Serhienko, A.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239119 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					1
361.	Serhienko, A.	Complexity Reduced IIR Filter Design for FPGA (Conference Paper)	КПІ Serhiyenko, A. Serhienko, A.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020					1

				5 October 2020, Article number 9239119 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					
362.	Serhiichuk, D.	Optimizing the performance of meta-polybenzimidazole membranes in vanadium redox flow batteries by adding an alkaline pre-swelling step	КПІ Serhiichuk, D. Інша афіліація(ін) Noh, C. Malikah, N. Kwon, Y. Henkensmeier, D.	Chemical Engineering Journal 2020, Номер статті 126574	15.2	2.315	2.177	Q1	1
363.	Serhiienko, A.	Synthesis of HA–Collagen and HA–Collagen–Alginate Nanocomposites (Conference Paper)	КПІ Voitko, Z. Serhiienko, A. Dontsova, T. Nahirniak, S. Lapinskyi, A.	Springer Proceedings in Physics Volume 246, 2021, Pages 709-718 7th International Science and Practice Conference Nanotechnology and Nanomaterials, NANO 2019; Lviv; Ukraine; 27 August 2019 до 30 August 2019					1
364.	Shabliy, T.	Utilization of Sodium Chloride Solutions to Obtain Ferrous Chlorides	КПІ Gomelya, M. Kryzhanovska, Y. Shabliy, T. Інша афіліація Levytska, O.	Journal of Ecological Engineering Открытый доступ Volume 21, Issue 8, November 2020, Pages 177-184	1.5	0.312	0.900	Q2	2

365.	Shakhnovsky, A.	Improvement of structure determining qualitative characteristics of hydrophobized velour	КПІ Shakhnovsky, A. Інша афіліація Danylkovych, A. Lishchuk, V.	Vlakna a Textil Открытый доступ Volume 27, Issue 3, 2020, Pages 41-58	0.4	0.220	0.264	Q3	1
366.	Shapoval, I.A.	The Control Strategy for Railway Power Conditioner in the Reference Frame of Two-Wattmeter Method (Conference Paper)	КПІ Artemenko, M.Y. Kutafin, Y.V. Chopyk, V.V. Shapoval, I.A. Polishchuk, S.Y. Інша афіліація Mykhalskiy, V.M.	Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020 21 September 2020, Номер статті 9240778 Kremenchuk; Ukraine; 21 до 25 September 2020					1
367.	Shaptala, R.	Exploratory data analysis of Kyiv city petitions (Conference Paper)	КПІ Samvelyan, A. Shaptala, R. Kyselov, G.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239185 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					4
368.	Shcherba, M.	Mathematical Modeling of Electric Current Distribution in Water Trees Branches in XLPE Power Cables Insulation (Conference Paper)	КПІ Shcherba, M. Peretyatko, Y. Інша афіліація Shcherba, A.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160293, Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1

	Shcherba, M.	Improving Wear Assessment Method of Inductor Thermal Insulation of Channel Furnaces for Ultra-Pure Copper Melting (Conference Paper)	КПІ Shcherba, M. Інша афіліація Shcherba, A. Zolotarev, V. Belyanin, R.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160129, Pages 335-338 Kyiv; Ukraine; 12 May 2020 до 14 May 2020						1
369.	Shcherbina, V.Y.	Modeling the structures of oriented macrofiber polymer composites as capillary-porous bodies	КПІ Kolosov, A.E. Gondlyakh, A.V. Sivetskii, V.I. Kolosova, E.P. Vanin, V.V. Sidorov, D.E. Sokolskiy, A.L. Shcherbina, V.Y. Ivitskiy, I.I.	Advances in Materials Science and Engineering Открытый доступ Volume 2020, 2020, Номер статті 1360523	2	0.331	0.732	Q2		1
370.	Shevchenko, K.L.	Increasing the accuracy of measuring the absorption capacity of biological tissues in the millimeter wavelength range(Conference Paper)	КПІ Shevchenko, K.L. Yanenko, O.P. Інша афіліація Shtefura, J.V. Aleksashin, O.V.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статті 9165326 Odessa; Ukraine; 9 September 2019 до 13 September 2019;						1

371.	Shevchenko, M.	Authentic videos in teaching english to engineering students at universities	КПІ Saienko, N. Shevchenko, M.	International Journal of Learning, Teaching and Educational Research Volume 19, Issue 8, August 2020, Pages 350-370	0.3	0.164	0.234	Q4	4
372.	Shevchenko, O.	The Impact of Energy-Efficient Heating Modes on Human Body Exergy Consumption in Public Buildings (Conference Paper)	КПІ Deshko, V. Bilous, I. Buyak, N. Shevchenko, O.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160270, Київ; Ukraine; 12 May 2020 до 14 May 2020					1
373.	Shevchuk, N.	Assessment of the energy efficiency potential of mining enterprises (Conference Paper)	КПІ Shevchuk, N. Інша афіліація Kleshchov, A. Terentiev, O. Shevchuk, N. Temchenko, O.	E3S Web of Conferences Volume 201, 23 October 2020, Номер статті 01034 14th International Research and Practice Conference on Ukrainian School of Mining Engineering, USME 2020; Berdiansk; Ukraine; 7 September 2020 до 11 September 2020	0.4	0.166	0.469		1
374.	Shevchuk, S.	Determination of autonomous electrical energy source technical condition based on an internal combustion engine (Conference Paper)	КПІ Zaichenko, S. Shevchuk, S. Opryshko, V. Pryadko, S. Halem, A. Adjebi, A.	2020 IEEE KhPI Week on Advanced Technology, KhPI Week 2020 – Conference Proceedings 5 October 2020, Номер статті 9250074, Pages 305-308					1

				Kharkiv; Ukraine; 5 October 2020 до 10 October 2020;					
	Shevchuk, S.	Autonomous electric power source energy efficiency improvement by internal combustion engine gases distribution control(Conference Paper)	КПІ Zaichenko, S. Shevchuk, S. Opryshko, V. Pryadko, S. Halem, A.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160085, Київ; Ukraine; 12 May 2020 до 14 May 2020;					1
	Shevchuk, S.	Electromechanical Equipment for Integrated Use of Power Potential of Hydroelectric Power Plant Reservoirs(Conference Paper)	КПІ Shevchuk, S. Polishchuk, V. Інша афіліація Popovych, O. Golovan, I.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160059, Київ; Ukraine; 12 May 2020 до 14 May 2020					1
375.	Shikhabutinova, O.	A study of new local heating and air conditioning schemes based on the maisotsenko cycle	КПІ Khalatov, A. Donyk, T. Shikhabutinova, O. Інша афіліація Stupak, O.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 8-105, 2020, Pages 6-14	1.9	0.325	0.755	Q2	1
376.	Shinkarchuk, M.	Wastewater purification from antibiotics with simultaneous biogas production	КПІ Golub, N. Shinkarchuk, M. Kozlovets, O. Levtun, I. Інша афіліація (ін)	Journal of Microbiology, Biotechnology and Food Sciences Открытый доступ Volume 10, Issue 2, 2020, Pages 170-175	0.5	0.163	0.298	Q4	1

			Ying, Z. Ranra, S.						
377.	Shmigel, B.	Emergency ground communications system using 802.11xx technology(Conference Paper)	KPII Shmigel, B. Moshynska, A. Solianikova, V. Osypchuk, S. Sr.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 – Proceedings September 2019, Номер статъи 9165476 Odessa; Ukraine; 9 September 2019 до 13 September 2019;					1
378.	Shovkaliuk, Maryna	Evaluation of differentiated impact of apartment building occupants' behavior on energy consumption (Conference Paper)	KPII Valeriy, D. (Deshko, Valeriy) Inna, B. (Bilous, Inna) Maryna, S. (Shovkaliuk, Maryna) Maksym, H. (Maksym, Hurieiev)	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160046, Pages 196-200 Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					1
	Shovkaliuk, M.	Integrated approaches to determination of co2 concentration and air rate exchange in educational institution	KPII Deshko, V. Bilous, I. Vynogradov-Saltykov, V. Shovkaliuk, M. Hetmanchuk, H.	Rocznik Ochrona Srodowiska Volume 22, Issue 1, 2020, Pages 82-104	1.2	0.213	0.612	Q3	1

379.	Shpylka, A.A.	Two-Stage Method for Joint Estimation of Information Symbols and Channel Frequency Response in OFDM Communication Systems	KPII Myronchuk, O.Y. Shpylka, A.A. Zhuk, S.Y.	Radioelectronics and Communications Systems Volume 63, Issue 8, 1 August 2020, Pages 418-429	0.9	0.213	0.506	Q3	1
380.	Shulha, A.	Technology of Ultrasonic Cavitation Cleaning of Elastic Surfaces(Conference Paper)	KPII Luhovska, K. Movchanuk, A. Fesich, V. (Feshich, V.) Shulha, A.	Lecture Notes in Mechanical Engineering Volume 24, 2021, Pages 264-271 International Scientific-Technical Conference on Hydraulic and Pneumatic Drives and Controls, NSHP 2020; Trzebieszowice; Poland; 21 до 23 October 2020	0.5	0.165	0.275	Q3	1
381.	Shulkevych, T.	Information Technology of Data Mining and Forecasting of Nonlinear Non-Stationary Processes (Conference Paper)	KPII Selin, Y. Shulkevych, T. Bohdanenko, M. Zhdanova, O.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239198 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					1
382.	Shymanska, A.	Genetic organization and evolution of electromechanical objects with adaptive geometry of active zone	KPII Shynkarenko, V. Kotliarova, V. Shymanska, A. Krasovskyi, P. Інша афіліація (ін)	Advances in Science, Technology and Engineering Systems Volume 5, Issue 5, 2020, Pages 512-525	0.6	0.139	0.298	Q3	1

			Makki, A.						
383.	Shymkovych, V.	The criterion for determining the buffering time of the measuring channel for smoothing the variable changes of the sensor signal (Conference Paper)	КПІ Shymkovych, V. Niechkina, V.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160084, Київ; Ukraine; 12 May 2020 до 14 May 2020					1
384.	Shynkarenko, V.	Genetic organization and evolution of electromechanical objects with adaptive geometry of active zone	КПІ Shynkarenko, V. Kotliarova, V. Shymanska, A. Krasovskyi, P. Інша афіліація (ін) Makki, A.	Advances in Science, Technology and Engineering Systems Volume 5, Issue 5, 2020, Pages 512-525	0.6	0.139	0.298	Q3	1
385.	Sidorenko, S.I.	Effects of surface passivation of Fe-based amorphous compositions as a result of bombardment by low-energy Ar+ ions	КПІ Vasylyev, M.O. Sidorenko, S.I. Bratus, T.I. Konorev, S.I.	Metallofizika i Noveishie Tekhnologii Открытый доступ Volume 42, Issue 7, July 2020, Pages 963-976	0.7	0.275	0.502	Q3	1
386.	Sidorov, D.E.	Modeling the structures of oriented macrofiber polymer composites as capillary-porous bodies	КПІ Kolosov, A.E. Gondlyakh, A.V. Sivetskii, V.I. Kolosova, E.P. Vanin, V.V. Sidorov, D.E. Sokolskiy, A.L.	Advances in Materials Science and Engineering Открытый доступ Volume 2020, 2020, Номер статті 1360523	2	0.331	0.732	Q2	1

			Shcherbina, V.Y. Ivitskiy, I.I.						
387.	Siryi, O.A.	Boilers modernization due to energy-ecological improvement technology of burning	КПІ Abdulin, M.Z. Siryi, O.A. Tkachenko, O.M. Kunyk, A.A.	Bulgarian Chemical Communications Открытый доступ Volume 52, 2020, Pages 14-19	0.4	0.142	0.232	Q4	1
388.	Siryk, S.V.	Equivalent definitions of Caputo derivatives and applications to subdiffusion equations	КПІ Siryk, S.V. Інша афіліація Krasnoschok, M. Pata, V. (ін.) Vasylyeva, N.	Dynamics of Partial Differential Equations Открытый доступ Volume 17, Issue 4, 2020, Pages 383-402	1.5	0.978	0.750	Q1	2
389.	Sivetskii, V.I.	Modeling the structures of oriented macrofiber polymer composites as capillary-porous bodies	КПІ Kolosov, A.E. Gondlyakh, A.V. Sivetskii, V.I. Kolosova, E.P. Vanin, V.V. Sidorov, D.E. Sokolskiy, A.L. Shcherbina, V.Y. Ivitskiy, I.I.	Advances in Materials Science and Engineering Открытый доступ Volume 2020, 2020, Номер статьи 1360523	2	0.331	0.732	Q2	1
390.	Skladanny, D.N.	Flue gas purification from sulfur oxides and ash during solid fuel combustion in low-power boilers	КПІ Plashykhin, S.V. Bojko, T.V. Skladanny, D.N. Zaporozhets, Ju.A.	International Journal of Energy for a Clean Environment Volume 21, Issue 4, 2020, Pages 355-374	1.2	0.188	0.659	Q3	1

			Safiants, A.S.						
391.	Skulysh, M.	Methods of formalization and simulation of telecommunication network using network slice (Conference Paper)	КПІ Zhuravel, A. Skulysh, M.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статті 9165340 Odessa; Ukraine; 9 September 2019 до 13 September 2019					1
	Skulysh, M.	Traffic aggregation nodes placement for virtual EPC (Conference Paper)	КПІ Skulysh, M. Sulima, S. Інша афіліація Grynkevych, G.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статті 9165438 Odessa; Ukraine; 9 September 2019 до 13 September 2019					1
392.	Skuratovskii, R	An application of metacyclic and Miller Moreno p-groups to establishment protocol	КПІ Skuratovskii, R. Інша афіліація (ін) Osadchyy, V. Williams, A.	WSEAS Transactions on Mathematics Volume 19, August 2020, Pages 384-390	0.5	0.230	0.454	Q3	2

Skuratovskii, R.	The timer compression of information (Conference Paper)	КПІ Skuratovskii, R. Osadchyu, V. Інша афіліація Osadchyu, Y.	Proceedings of the World Conference on Smart Trends in Systems, Security and Sustainability, WS4 2020 Номер статъи 9210397, 2020 World Conference on Smart Trends in Systems, Security and Sustainability, WS4 2020; Virtual, London; United Kingdom; 27 July 2020 до 28 July 2020						1
Skuratovskii, R.	An Application of Metacyclic and Miller-Moreno p-Groups to Generalization of Diffie-Hellman Protocol (Conference Paper)	КПІ Skuratovskii, R.	Advances in Intelligent Systems and Computing Volume 1290, 2021, Pages 869-876 Future Technologies Conference, FTC 2020; San Francisco; United States; 5 November 2020 до 6 November 2020;	0.9	0.184	0.429	Q3		1
Skuratovskii, R.	An application of miller moreno groups to establishment protocol non commutative cryptography (Conference Paper)	КПІ Skuratovskii, R. Інша афіліація (ін) Osadchyu, V.	Proceedings of the World Conference on Smart Trends in Systems, Security and Sustainability, WS4 2020 Номер статъи 9210334, 2020 World Conference on Smart Trends in Systems, Security and Sustainability, WS4 2020; Virtual, London; United						1

				Kingdom; 27 July 2020 до 28 July 2020					
	Skuratovskii, R.	The timer incremental compression of data and information	КПІ Skuratovskii, R. Інша афіліація Osadchyu, Y. Osadchyu, V.(ІН)	WSEAS Transactions on Mathematics Volume 19, 2020, Pages 398-406	0.5	0.230	0.454	Q3	1
	Skuratovskii, R.	The timer compression of data and information (Conference Paper)	КПІ Skuratovskii, R. Osadchyu, V. Інша афіліація Osadchyu, Y	Proceedings of the 2020 IEEE 3rd International Conference on Data Stream Mining and Processing, DSMP 2020 Номер статъи 9204126, Lviv; Ukraine; 21 August 2020 до 25 August 2020					1
393.	Slyvins'kyi, O.A.	Strength Assessment of Welded Joints of High-Strength Alloy Steels by Indentation Method	КПІ Slyvins'kyi, O.A. Інша афіліація Katok, O.A. Kravchuk, R.V. Kharchenko, V.V. Rudnits'kyi, M.P. Bisyk, S.P. Davydovs'kyi, L.S.	Strength of Materials Volume 52, Issue 5, September 2020, Pages 715-721	1.2	0.281	0.729	Q3	1
394.	Smirnov, I.V.	Electrochemical Corrosion of Composite Ceramics and Thermal Spray Coatings in the ZrB ₂ -SiC-AlN System	КПІ Smirnov, I.V. Kopylov, V.I. Інша афіліація Grigoriev, O.N.	Powder Metallurgy and Metal Ceramics Volume 59, Issue 7-8, November 2020, Pages 394-400	0.7	0.233	0.573	Q3	1

			Shvets, V.A. Podchernyaeva, I.A. Yurechko, D.V. Vedel, D.V. Zubarev, A.A. Talash, V.N. Rudenko, Y.B.						
	Smyrnov, I.V.	Effect of nanodispersed ingredients on the properties of plasma coatings	КПІ Smyrnov, I.V. Chorny, A.V. Kopylov, V.I.	Metallofizika i Noveishie Tekhnologii Открытый доступ Volume 42, Issue 6, June 2020, Pages 797-814	0.7	0.275	0.502	Q3	1
395.	Snarskii, A.A.	Effect of magnetic-field-induced restructuring on the elastic properties of magnetoactive elastomers	КПІ Snarskii, A.A. Yuskevich, P. Інша афіліація (ін) Shamonin, M.	Journal of Magnetism and Magnetic Materials Volume 517, 1 January 2021, Номер статьи 167392	5.2	0.658	1.232	Q2	2
396.	Sokolskiy, A.L.	Modeling the structures of oriented macrofiber polymer composites as capillary-porous bodies	КПІ Kolosov, A.E. Gondlyakh, A.V. Sivetskii, V.I. Kolosova, E.P. Vanin, V.V. Sidorov, D.E. Sokolskiy, A.L. Shcherbina, V.Y. Ivitskiy, I.I.	Advances in Materials Science and Engineering Открытый доступ Volume 2020, 2020, Номер статьи 1360523	2	0.331	0.732	Q2	1

397.	Solianikova, V.	Emergency ground communications system using 802.11xx technology (Conference Paper)	КПІ Shmigel, B. Moshynska, A. Solianikova, V. Osypchuk, S. Sr.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статті 9165476 Odessa; Ukraine; 9 September 2019 до 13 September 2019;					1
398.	Solomakha, A.S.	Justification of the method for calculating heat transfer in film evaporators with a rotating surface	КПІ Rifert, V.G. Solomakha, A.S. Barabash, P.A. Usenko, V. Sereda, V.V.	Bulgarian Chemical Communications Открытый доступ Volume 52, 2020, Pages 95-102	0.4	0.142	0.232	Q4	1
	Solomakha, A.S.	Comparative analysis of thermal distillation methods with heat pumps for long space flights	КПІ Rifert, V.G. Barabash, P.O. Usenko, V.I. Solomakha, A.S. Petrenko, V.G. Sereda, V.V. Інша афіліація Anatychuk, L.I. Prybyla, A.V.	Journal of Thermoelectricity Volume 2019, Issue 4, 2019, Pages 5-17	0.5	0.103	0.054	Q4	1

399.	Sparavalo, M.	Approach to building a national satellite communications system (Conference Paper)	КПІ Sparavalo, M. Yavisya, V. Lysenko, A. Інша афіліація Tureichuk, A.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статті 9165399 Odessa; Ukraine; 9 September 2019 до 13 September 2019;						1
400.	Stepanov, D.V.	Effect of method of silicon dioxide nanopowder introduction into weld pool on wear resistance and structure of low-alloyed weld metal	КПІ Kuznetsov, V.D. Stepanov, D.V. Інша афіліація Peremitko, V.V. Kosynska, O.L. Panfilov, A.I. Kolomojets, I.V.	Metallofizika i Noveishie Tekhnologii Открытый доступ Volume 42, Issue 8, August 2020, Pages 1107-1118	0.7	0.275	0.502	Q3		1
401.	Stepanov, M.	Systematization of measures on lightning protection of the objects of telecommunications network	КПІ Stepanov, M. Інша афіліація Anakhov, P. Makarenko, A. Zhebka, V. Vasylenko, V.	International Journal of Advanced Trends in Computer Science and Engineering Volume 9, Issue 5, September-October 2020, Pages 7870-7877	1.2	0.129	0	Q4		1

402.	Stirenko, S.	An approach for anomaly detection in GPR data using machine learning techniques (Conference Paper)	КПІ Stirenko, S. Інша афіліація (ін) Ozkan-Okay, M. Samet, R.	Geoinformatics 2020 - XIXth International Conference "Geoinformatics: Theoretical and Applied Aspects" 2020, Номер статъи 18062 Kiev; Ukraine; 11 May 2020 до 14 May 2020;					1
	Stirenko, S.	"Last mile" optimization of edge computing ecosystem with deep learning models and specialized tensor processing architectures	КПІ Gordienko, Y. Kochura, Y. Taran, V. Gordienko, N. Rokovyi, O. Alienin, O. Stirenko, S.	Advances in Computers 2020	3	0.114	4.849	Q4	1
403.	Stoudenets, V.	Energy consumption determination of the heat storage device based on the phase change material depending on the temperature ranges	КПІ Bondarenko, V. Stoudenets, V. Інша афіліація (ін) Faik, A. Grosu, Y.	Rocznik Ochrona Srodowiska Volume 22, Issue 1, 2020, Pages 144-155	1.2	0.213	0.612	Q3	1
404.	Strelkov, M.	Penetration of renewable energy in the infrastructural system of the electricity market (Conference Paper)	КПІ Strelkov, M. Strelkova, H.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160221, Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					1

405.	Strelkova, H.	Penetration of renewable energy in the infrastructural system of the electricity market(Conference Paper)	КПІ Strelkov, M. Strelkova, H.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160221, Pages 373-376 Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					1
	Strelkova, H.	Framework for Real-Time Simulation of Hardware in the Loop Applied to Primary Frequency Control(Conference Paper)	КПІ Denysiuk, S. Strelkova, H. Інша афіліація (ін) Barrios-Gomez, J.A. Sanchez, F. Claudio, G. Gonzalez-Longatt, F. Acosta, M.N.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160023, Pages 30-35 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
	Strelkova, H.	Optimal Settings of Fast Active Power Controller: Nordic Case(Conference Paper)	КПІ Denysiuk, S. Strelkova, H. Інша афіліація (ін) Acosta, M.N. Gonzalez-Longatt, F. Denysiuk, S. Strelkova, H.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160281, Pages 63-67 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1

406.	Stretovych, M. (Oleksandrovych, Stretovych Mykola)	Interdisciplinary approach in physics education using modelling of physical processes	КПІ Stretovych, M. (Oleksandrovych, Stretovych Mykola)	CEUR Workshop Proceedings Volume 2740, 2020, Pages 438-442 16th International Conference on ICT in Education, Research and Industrial Applications. Integration, Harmonization and Knowledge Transfer. Volume I: Main Conference, ICTERI 2020; Kharkiv; Ukraine; 6 October 2020 до 10 October 2020	0.6	0.177	0.293		4
407.	Stuley, V.A.	Detection of breast cancer presenting as a mass in women with dense breasts - digital breast tomosynthesis versus full-field digital mammography	КПІ Stuley, V.A. Інша афіліація Babkina, T.M. Dykan, I.M. Gurando, A.V. Suleimenova, D. (ін) Kozarenko, T.M. Bozhok, Ye.M.	Experimental Oncology Открытый доступ Volume 42, Issue 3, September 2020, Pages 215-219	1.3	0.276	0.349	Q3	1
408.	Sukhodub, I.O.	Building energy modeling using hourly infiltration rate	КПІ Bilous, I.Yu. Deshko, V.I. Sukhodub, I.O.	Magazine of Civil Engineering Открытый доступ Volume 96, Issue 4, June 2020, Pages 27-41	3.7	0.598	2.176	Q2	1
409.	Sulema, O.	Augmented Reality Application Based on Information Barcoding (Conference Paper)	КПІ Dychka, I. Sulema, O. Salenko, A.	Advances in Intelligent Systems and Computing Volume 1192 AISC, 2021, Pages 750-761	0.9	0.184	0.429	Q3	1

			Sulema, Y.	13th International Conference on Interactive Mobile Communication, Technologies and Learning, IMCL 2019; Thessaloniki; Greece; 31 October 2019 до 1 November 2019					
410.	Sulema, Y.	Augmented Reality Application Based on Information Barcoding (Conference Paper)	КПІ Dychka, I. Sulema, O. Salenko, A. Sulema, Y.	Advances in Intelligent Systems and Computing Volume 1192 AISC, 2021, Pages 750-761 13th International Conference on Interactive Mobile Communication, Technologies and Learning, IMCL 2019; Thessaloniki; Greece; 31 October 2019 до 1 November 2019	0.9	0.184	0.429	Q3	1
	Sulema, Y.	Mulsemedia Data Representation Based on Multi-image Concept(Conference Paper)	КПІ Sulema, Y. Інша афіліація (ін) Bhattacharya, A. Murray, N.	Advances in Intelligent Systems and Computing Volume 1192 AISC, 2021, Pages 480-491 13th International Conference on Interactive Mobile Communication, Technologies and Learning, IMCL 2019; Thessaloniki; Greece; 31 October 2019 до 1 November	0.9	0.184	0.429	Q3	1

				2019;					
411.	Sulima, S.	Traffic aggregation nodes placement for virtual EPC(Conference Paper)	КПІ Skulysh, M. Sulima, S. Інша афіліація Grynkevych, G.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статті 9165438 Odessa; Ukraine; 9 September 2019 до 13 September 2019					1
412.	Sushko, I.	Ultrasonic Cavitation Equipment with a Liquid Pressure Transformer(Conference Paper)	КПІ Movchanyuk, A. Luhovskyi, O. Fesich, V. Sushko, I. Lashchevska, N.	Lecture Notes in Mechanical Engineering Volume 24, 2021, Pages 282-292 International Scientific-Technical Conference on Hydraulic and Pneumatic Drives and Controls, NSHP 2020; Trzebieszowice; Poland; 21 October 2020 до 23 October 2020	0.5	0.165	0.275	Q3	1
413.	Sushko, O.Yu.	Compact Ku-band iris polarizers for satellite telecommunication systems	КПІ Piltyay, S.I. Sushko, O.Yu. Bulashenko, A.V. Demchenko, I.V.	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika) Volume 79, Issue 19, 2020, Pages 1673-1690	1	0.203	0.440	Q3	1

Sushko, O.	Compact X-band Stepped-Thickness Septum Polarizer (Conference Paper)	КПІ Dubrovka, F. Piltyay, S. Sushko, O. Dubrovka, R. Lytvyn, M. Lytvyn, S.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252583, Pages 135-138 Kharkiv; Ukraine; 21 September 2020 до 25 September 2020						1
Sushko, O.	Symmetrically Fed 1-10 GHz Log-Periodic Dipole Antenna Array Feed for Reflector Antennas (Conference Paper)	КПІ Sushko, O. Piltyay, S. Dubrovka, F.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252778, Pages 222-225 Virtual, Kharkiv; Ukraine; 21 September 2020 до 25 September 2020						1
Sushko, O.	Circularly Polarised X-Band H11- And H21-Modes Antenna Feed for Monopulse Autotracking Ground Station : Invited Paper (Conference Paper)	КПІ Dubrovka, F. Martunyuk, S. Dubrovka, R. Lytvyn, M. Lytvyn, S. Ovsianyk, Y. Piltyay, S. Sushko, O. Zakharchenko, O.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252600, Pages 196-202 Kharkiv; Ukraine; 21 September 2020 до 25 September 2020;						1

414.	Svechnikov, G.S.	Characterization of nano-bio silicon carbide	КПІ Svechnikov, G.S. Інша афіліація Vlaskina, S.I. (ін.) Mishinova, G.N. Shaginyan, I.L. (ін.) Smertenko, P.S.	Semiconductor Physics, Quantum Electronics and Optoelectronics Open Access Volume 23, Issue 4, 2020, Pages 346-354	0,1				1
415.	Sydorenko, Y.M.	Effect of Pulse Current on Residual Stresses in AMg6 Aluminum Alloy in Electrodynamic Treatment	КПІ Sydorenko, Y.M. Інша афіліація Pashchyn, M.O. Mykhodui, O.L. Khokhlova, Y.A. Khokhlov, M.A.	Strength of Materials Volume 52, Issue 5, September 2020, Pages 731-737	1.2	0.281	0.729	Q3	1
416.	Syrota, S.	Using Galois Connection to Hierarchical Classifying Chunks in Ontology-Based E-learning System (Conference Paper)	КПІ Syrota, S. Liskin, V. Kopychko, S.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, Article number 9239131 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					4
417.	Taran, V.	“Last mile” optimization of edge computing ecosystem with deep learning models and specialized tensor processing architectures	КПІ Gordienko, Y. Kochura, Y. Taran, V. Gordienko, N. Rokovyi, O. Alienin, O. Stirenko, S.	Advances in Computers 2020	3	0.114	4.849	Q4	1

418.	Tatarchuk, D.D.	Control of dielectric properties in bismuth ferrite multiferroic by compacting pressure	КПІ Tatarchuk, D.D. Didenko, Y.V. Інша афіліація Pashchenko, A.V. Liedienov, N.A. Li, Q. (іН) Makoed, I.I. Gudimenko, A.I. Kladko, V.P. Jiang, L. (іН) Li, L. (іН) Pogrebnyak, V.G. Levchenko, G.G.	Materials Chemistry and Physics Volume 258, 15 January 2021, Номер статъи 123925	4.9	0.709	0.979	Q2	1
419.	Terekh, O.M.	Heataerodynamic efficiency of small size heat transfer surfaces for cooling thermally loaded electronic components	КПІ Rohachev, V.A. Terekh, O.M. Baranyuk, A.V. Nikolaenko, Y.E. Rudenko, A.I. Інша афіліація Zhukova, Y.V.	Thermal Science and Engineering Progress Volume 20, 1 December 2020, Номер статъи 100726	4.4	1.042	1.558	Q1	1
	Terekh, A.M.	Aerodynamic and heat transfer characteristics of an oval-shaped tube at different reynolds numbers	КПІ Terekh, A.M. Pismenny, E.N. Інша афіліація Zhukova, Yu.V. Isaev, S.A.	Heat Transfer Research Volume 51, Issue 15, 2020, Pages 1383-1397	1.4	0.267	0.503	Q3	1

420.	Tereshchuk, V.V.	Two-component axionic dark matter halos	КПІ Gorshkov, V.N. Tereshchuk, V.V. Інша афіліація (ін) Berman, G.P. Tsifrinovich, V.I. Merkli, M.	Modern Physics Letters A Volume 35, Issue 26, 30 August 2020, Номер статъи 2050227	2.5	0.469	0.518	Q2	2
421.	Tkachenko, O.M.	Boilers modernization due to energy-ecological improvement technology of burning	КПІ Abdulin, M.Z. Siryi, O.A. Tkachenko, O.M. Kunyk, A.A.	Bulgarian Chemical Communications Открытый доступ Volume 52, 2020, Pages 14-19	0.4	0.142	0.232	Q4	1
422.	Tkachenko, V.	Optimal Distribution Networks Sectionalizing to Comply Smart Grid Concept (Conference Paper)	КПІ Popov, V. Tkachenko, V. Fedosenko, M. Yarmoliuk, O. Frolov, I.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160250, Pages 186-189 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
	Tkachenko, V.	Optimal Placement and Sizing Sources of Distributed Generation Considering Information Uncertainty (Conference Paper)	КПІ Popov, V. Fedosenko, M. Tkachenko, V. Yarmoliuk, O. Zhuravlov, A.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160135, Pages 253-257 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1

423.	Tkachuk, I.	Mathematical modeling of a synchronous generator with combined excitation	КПІ Chumack, V. Tsyvinskyi, S. Kovalenko, M. Ponomarev, O. Tkachuk, I.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 1, Issue 5, 2020, Pages 30-36	1.9	0.325	0.755	Q2	1
424.	Tobilko, V.	Uranium removal from groundwater and wastewater using clay-supported nanoscale zero-valent iron	КПІ Kornilovych, B. Tobilko, V. Інша афіліація Kovalchuk, I. Ubaladini, S.(ін)	Metals Открытый доступ Volume 10, Issue 11, November 2020, Номер статъи 1421, Pages 1-12	2.7	0.567	1.122	Q2	1
425.	Tokarchuk, V.	The effect of methyl hydroxyethyl cellulose on the cement matrix properties	КПІ Kovalenko, Y. Tokarchuk, V. Інша афіліація Poliuha, V.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 6-105, 2020, Pages 28-33	1.9	0.325	0.755	Q2	1
426.	Tolochko, O.	Suppression of Structural Vibrations of an Overhead Crane Using Takagi-Sugeno-Kang Fuzzy Controller (Conference Paper)	КПІ Tolochko, O. Інша афіліація Bazhutin, D.	2020 11th International Conference on Electrical Power Drive Systems, ICEPDS 2020 - Proceedings 4 October 2020, Номер статъи 9249082 Saint Petersburg; Russian Federation; 4 October 2020 до 7 October 2020					1

	Tolochko, O.	Minimization of Copper Losses during Field-oriented Controlled Induction Motor Magnetization and Demagnetization (Conference Paper)	КПІ Tolochko, O. Kaluhin, D. Інша афіліація Rozkariaka, P.	2020 11th International Conference on Electrical Power Drive Systems, ICEPDS 2020 - Proceedings 4 October 2020, Номер статті 9249286 Saint Petersburg; Russian Federation; 4 October 2020 до 7 October 2020;						1
427.	Tovkach, I.	Adaptive filtration of the UAV movement parameters based on the AOA-measurement sensor networks	КПІ Tovkach, I. Zhuk, S.	International Journal of Aviation, Aeronautics, and Aerospace Открытый доступ Volume 7, Issue 3, 2020, Номер статті 4	0.5	0.180	0.525	Q4		1
428.	Trapezon, K.	Analytical solution to the problem about free oscillations of a rigidly clamped circular plate of variable thickness	КПІ Trapezon, K. Інша афіліація Trapezon, A.	Eastern-European Journal of Enterprise Technologies Open Access Volume 4, Issue 7-106, 2020, Pages 16-23	1.9	0.325	0.755	Q2		1
429.	Trembus, I.	A study of corrosion inhibition processes in demineralized aquatic environments aiming to create resource-efficient productions	КПІ Nosachova, Y. Vember, V. Trembus, I. Overchenko, T.	Journal of Chemical Technology and Metallurgy Открытый доступ Volume 55, Issue 6, 2020, Pages 2177-2186	1	0.190	0.565	Q3		2

430.	Tretiakova, L.	Assessment of the working environment risks for the workers of electrical engineering industry (Conference Paper)	КПІ Tretiakova, L. Opryshko, V. Інша афіліація (ін) Rebuel, E.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160182, Київ; Ukraine; 12 May 2020 до 14 May 2020;					1
	Tretyakova, L.	Study of dominant quality indicators of materials and designs of railroad conductors' uniforms	КПІ Tretyakova, L. Інша афіліація Kolosnichenko, O. Yakovlev, M. Prykhodko-Kononenko, I. Ostapenko, N. Pashkevich, K. Ripka, G.	Vlakna a Textil Открытый доступ Volume 27, Issue 3, 2020, Pages 90-96	0.4	0.220	0.264	Q3	1
	Tretiakova, L.	Designing filtering half-masks	КПІ Tretiakova, L. Інша афіліація Cheberyachko, S. Kolosnichenko, M. Ostapenko, N.	Vlakna a Textil Открытый доступ Volume 27, Issue 3, 2020, Pages 82-89	0.4	0.220	0.264	Q3	1
431.	Trinchuk, D.	Increasing the Efficiency of Electric Vehicle Drives with Supercapacitors in Power Supply (Conference Paper)	КПІ Ostroverkhov, M. Trinchuk, D.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160291,					1

				Pages 258-261 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					
432.	Trishchuk, R.	Defining technological features in the manufacture of semi-hard book covers	КПІ Paliukh, O. Kyrychok, P. Trishchuk, R. Korobka, M. Dziadyk, E.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 1-106, 2020, Pages 80-90	1.9	0.325	0.755	Q2	1
433.	Trotsenko, Y.	Estimation of Discharge Current Sharing between Surge Arresters with Different Protective Characteristics Connected in Parallel(Conference Paper)	КПІ Trotsenko, Y. Brzhezitsky, V. Mykhailenko, V.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статьи 9160296, Pages 73-78 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
	Trotsenko, Y.	Effect of Direct Voltage Ripples on Partial Discharge Activity (Conference Paper)	КПІ Trotsenko, Y. Protsenko, O. Mykhailenko, V. Burian, S.	Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020 21 September 2020, Номер статьи 9240799 Kremenchuk; Ukraine; 21 September 2020 до 25 September 2020					1

	Trotsenko, Y.	Amplitude-Frequency Characteristic of Broadband Voltage Divider with Ultimate Adjustment of Its Low-Voltage Arm (Conference Paper)	КПІ Brzhezitsky, V. Haran, Y. Trotsenko, Y. Protsenko, O. Інша афіліація Derzhuk, A.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160094, Pages 111-115 Kyiv; Ukraine; 12 May 2020 до 14 May 2020						1
434.	Trunov, V.	Forecasting and Compensation of Random Drift of the Micromechanical Gyroscope as Sensors of Strapdown Inertial Navigation System (Conference Paper)	КПІ Zbrutsky, A. Trunov, V.	2020 IEEE 6th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2020 - Proceedings 20 October 2020, Номер статті 9255539, Kyiv; Ukraine; 20 October 2020 до 23 October 2020;						1
435.	Tsopa, N.	Engineering practices of determining transmission capacity and delay of interconnecting line taking into account its configuration and cost	КПІ Parkhomey, I. Tsopa, N. Інша афіліація Boiko, J. Eromenko, O	Indonesian Journal of Electrical Engineering and Informatics Volume 8, Issue 3, 2020, Pages 551-559	1.2	0.189	0.529	Q3	1	
436.	Tsukanov, O.	Sustainable algorithm for estimating the motion parameters of unmanned aerial vehicles (Conference Paper)	КПІ Yakornov, E. Tsukanov, O.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics,						1

				UkrMiCo 2019 - Proceedings September 2019, Номер статъи 9165389 Odessa; Ukraine; 9 September 2019 до 13 September 2019					
437.	Tsyganovich, O.A.	Catastrophic Phenomena on Marine Slopes and in Artificial Dams in a Presence of Nanostructured Iron- Aluminosilicates (Conference Paper)	КПІ Prokopenko, V.A. Tsyganovich, O.A. Інша афіліація Panko, A.V. Kovzun, I.G. Nikipelova, O.M. Oliinyk, V.O.	Springer Proceedings in Physics Volume 246, 2021, Pages 381-395 7th International Science and Practice Conference Nanotechnology and Nanomaterials, NANO 2019; Lviv; Ukraine; 27 August 2019 до 30 August 2019					1
438.	Tsyvinskyi, S.	Mathemathical modeling of a synchronous generator with combined excitation	КПІ Chumack, V. Tsyvinskyi, S. Kovalenko, M. Ponomarev, O. Tkachuk, I.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 1, Issue 5, 2020, Pages 30-36	1.9	0.325	0.755	Q2	1
439.	Tuhai, S.B.	Calculation of focal paramters of electron beam formed in soft vacuum at the plane which sloped to beam axis(Conference Paper)	КПІ Melnyk, I.V. Tuhai, S.B. Інша афіліація Pochynok, A.V.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статъи 9165328					1

				Odessa; Ukraine; 9 September 2019 до 13 September 2019					
440.	Tulchynska, S.	Ukraine-s electricity system striving for European energy integration	КПІ Tulchynska, S. Інша афіліація Tulchinskiy, R. Butko, M. Khudolei, V.	Polityka Energetyczna Volume 23, Issue 3, 2020, Pages 93-110	0.7	0.251	0.676	Q3	1
441.	Turik, V.N.	Space and Time Characteristics of the Velocity and Pressure Fields of the Fluid Flow Inside a Hemispherical Dimple Generator of Vortices	КПІ Turik, V.N. Інша афіліація Voskoboinik, V.A. Voskoboinik, A.A. Voskoboinik, A.V.	Journal of Engineering Physics and Thermophysics Volume 93, Issue 5, September 2020, Pages 1205-1220	1.2	0.391	1.118	Q1	1
442.	Tymchik, G.S.	Energy resolution of dual-channel opto-electronic surveillance system (Conference Paper)	КПІ Chyzh, I.G. Kolobrodov, V.G. Mykytenko, V.I. Tymchik, G.S. Інша афіліація Molodyk, A.V. Romaniuk, R. Kisala, P. (іН) Kalizhanova, A. (іН) Yeraliyeva, B. (іН)	Proceedings of SPIE - The International Society for Optical Engineering Volume 11581, 2020, Номер статъи 115810К Photonics Applications in Astronomy, Communications, Industry, and High Energy Physics Experiments 2020; Wilga; Poland; 31 August 2020 до 6 September 2020	1	0.215	0.320		1

443.	Tymoshenko, Y.	Non-contact video-based remote photoplethysmography for human stress detection	КПІ Nikolaiev, S. Tymoshenko, Y. Інша афіліація (ін) Telenyk, S.	Journal of Automation, Mobile Robotics and Intelligent Systems Открытый доступ Volume 14, Issue 2, 2020, Pages 63-73	1	0.169	0.279	Q4	1,5
444.	Tymtsunik, A.V.	Cycloadditions of Alkenylboronic Derivatives (Review)	КПІ Tymtsunik, A.V. Інша афіліація Grygorenko, O.O. Moskvina, V.S. Hryshchuk, O.V.	Synthesis (Germany) Volume 52, Issue 19, 16 October 2020, Pages 2761-2780	4.9	0.858	0.649	Q1	1
445.	Upatov, M.	Microstructure and mechanical properties of B4C-NbB2-SiC ternary eutectic composites by a crucible-free zone melting method	КПІ Upatov, M. Koval, Y. Bogomol, I. Інша афіліація (ін) Vleugels, J. Bolbut, V.	Journal of the European Ceramic Society 2020	7.4	1.164	1.691	Q1	1
446.	Uryvsky, L.	World trends of modern information and telecommunication technologies development (Conference Paper)	КПІ Ilchenko, M. Uryvsky, L. Osypchuk, S.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статъи 9165461 Odessa; Ukraine; 9 September 2019 до 13 September 2019					1

	Uryvsky, L.	Complex analytical model of priority requires service on cloud server (Conference Paper)	КПІ Uryvsky, L. Martynova, K	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статті 9165323 Odessa; Ukraine; 9 September 2019 до 13 September 2019					1
447.	Usenko, V.	Justification of the method for calculating heat transfer in film evaporators with a rotating surface	КПІ Rifert, V.G. Solomakha, A.S. Barabash, P.A. Usenko, V. Sereda, V.V.	Bulgarian Chemical Communications Открытый доступ Volume 52, 2020, Pages 95-102	0.4	0.142	0.232	Q4	1
	Usenko, V.	Comparative analysis of thermal distillation methods with heat pumps for long space flights	КПІ Rifert, V.G. Barabash, P.O. Usenko, V.I. Solomakha, A.S. Petrenko, V.G. Sereda, V.V. Інша афіліація Anatychuk, L.I. Prybyla, A.V.	Journal of Thermoelectricity Volume 2019, Issue 4, 2019, Pages 5-17	0.5	0.103	0.054	Q4	1

448.	Vanin, V.V.	Modeling the structures of oriented macrofiber polymer composites as capillary-porous bodies	КПИ Kolosov, A.E. Gondlyakh, A.V. Sivetskii, V.I. Kolosova, E.P. Vanin, V.V. Sidorov, D.E. Sokolskiy, A.L. Shcherbina, V.Y. Ivitskiy, I.I.	Advances in Materials Science and Engineering Открытый доступ Volume 2020, 2020, Номер статьи 1360523	2	0.331	0.732	Q2	1
449.	Vasiliev, O.	Thermodynamic properties of 2H-MoSe ₂ from first principles quasi-harmonic approximation	КПИ Vasiliev, O.	Physics and Chemistry of Solid State Открытый доступ Volume 21, Issue 3, 30 September 2020, Pages 478-485					1
450.	Vasin, A.	Role of the paramagnetic donor-like defects in the high n-type conductivity of the hydrogenated ZnO microparticles	КПИ Savchenko, D. Vasin, A. Kuz, O. Nazarov, A. Інша афіліація Verovsky, I. Prokhorov, A. (ін) Lančok, J. (ін) Kalabukhova, E.	Scientific Reports Открытый доступ Volume 10, Issue 1, 1 December 2020, Номер статьи 17347	7.2	1.341	1.365	Q1	2

451.	Vaskovskyi, Yu.M.	Electromagnetic Vibration Disturbing Forces Of Powerfull Two- And Four-Pole Turbogenerators Of Nuclear Power Plants Of Ukraine	КПІ Vaskovskyi, Yu.M. Інша афіліація Melnyk, A.M.	Technical Electrodynamics Issue 3, May/June 2019, Pages 60-61	0.9	0.236	0.577	Q3	1
452.	Vasyl'ev, H.S.	Inhibitor Protection of Steel Against Corrosion and Scaling Under the Influence of Ultrasound	КПІ Bilousova, N.A. Herasymenko, Y.S. Red'ko, R.M. Vasyl'ev, H.S. Vorobiova, V.I.	Materials Science 2020	1	0.331	0.904	Q3	1
	Vasyliiev, G.S.	Pitting suppression of AISI 316 stainless steel plates in conditions of ultrasonic vibration	КПІ Vasyliiev, G.S. Kuzmenko, O.M.	International Journal of Chemical Engineering Открытый доступ Volume 2020, 2020, Номер статьи 6697227	1.8	0.331	0.844	Q2	1
	Vasyliiev, G.S.	Corrosion Localization Analysis in T-Shape Pipe Junction Based on Multielectrode Current Measurements	КПІ Vasyliiev, G.S.	Advances in Materials Science and Engineering Открытый доступ Volume 2020, 2020, Номер статьи 7267808	2	0.331	0.732	Q2	1
453.	Vasylyev, M.A.	Peculiarities of structural-phase state of surface layers of cu39zn1pb brass after high-frequency impact treatment in different environments	КПІ Vasylyev, M.A. Mordyuk, B.N. Voloshko, S.M. Burmak, A.P. Franchik, N.V.	Metallofizika i Noveishie Tekhnologii Открытый доступ Volume 42, Issue 6, June 2020, Pages 781-796	0.7	0.275	0.502	Q3	1

			Pefti, D.V.						
	Vasylyev, M.O.	Nanocrystallization of amorphous fe-based alloys under severe plastic deformation	КПІ Vasylyev, M.O. Voloshko, S.M. Інша афіліація Nosenko, V.K. Zagorulko, I.V.	Progress in Physics of Metals Открытый доступ Volume 21, Issue 3, 2020, Pages 319-344	1.9	0.360	1.101	Q2	1
	Vasylyev, M.O.	Effects of surface passivation of Fe-based amorphous compositions as a result of bombardment by low-energy Ar+ ions	КПІ Vasylyev, M.O. Sidorenko, S.I. Bratus, T.I. Konorev, S.I.	Metallofizika i Noveishie Tekhnologii Открытый доступ Volume 42, Issue 7, July 2020, Pages 963-976	0.7	0.275	0.502	Q3	1
454.	Vdovychenko, O.	Isofrequency Surface of a Hypercrystal Made from Metamaterials of Different Type (Conference Paper)	КПІ Fedorin, I. Vdovychenko, O.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020 - Proceedings 21 September 2020, Номер статъи 9252796, Pages 546-549 Virtual, Kharkiv; Ukraine; 21 September 2020 до 25 September 2020;					1
455.	Vember, V.	A study of corrosion inhibition processes in demineralized aquatic environments aiming to create resource-efficient productions	КПІ Nosachova, Y. Vember, V. Trembus, I. Overchenko, T.	Journal of Chemical Technology and Metallurgy Открытый доступ Volume 55, Issue 6, 2020, Pages 2177-2186	1	0.190	0.565	Q3	2

456.	Verba, O.	Asynchronous On-Line Float-Point Computations in Systems with Direct Connections between Computation Units (Conference Paper)	КПІ Zhabin, V. Zhabina, V. Verba, O.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239188 Kyiv; Ukraine; 5 October 2020 through 9 October 2020;					1
457.	Verbitskiy, D.O.	Manifestation of the channeling effect when manufacturing jfet transistors	КПІ Verbitskiy, V.G. Voevodin, S.V. Verbitskiy, D.O. Інша афіліація Fedulov, V.V. Kalisty, G.V.	Semiconductor Physics, Quantum Electronics and Optoelectronics Open Access Volume 23, Issue 4, 2020, Pages 379-384	0,1				1
458.	Verbitskiy, V.G.	Manifestation of the channeling effect when manufacturing jfet transistors	КПІ Verbitskiy, V.G. Voevodin, S.V. Verbitskiy, D.O. Інша афіліація Fedulov, V.V. Kalisty, G.V.	Semiconductor Physics, Quantum Electronics and Optoelectronics Open Access Volume 23, Issue 4, 2020, Pages 379-384	0,1				1
459.	Verbytskyi, I.	High frequency modular electric drive for switched reluctance motor with reduced torque ripple (Conference Paper)	КПІ Verbytskyi, I. Bondarenko, O. Lukianov, M. Zhuikov, V. Інша афіліація (ін)	6th IEEE International Energy Conference, ENERGYCon 2020 28 September 2020, Article number 9236601, Pages 170-175 Tunis; Tunisia; 28 September					1

			Pires, V.F.	2020 through 1 October 2020					
460.	Veremiichuk, Y.	Assessment of potential electricity demand aggregation at ukrainian electricity market (Conference Paper)	КПІ Zamulko, A. Veremiichuk, Y. Інша афіліація (ін) Mahnitko, A.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160194, Pages 377-381 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
	Veremiichuk, Y.	Features of Electricity Distribution Using Energy Storage in Solar Photovoltaic Structure	КПІ Veremiichuk, Y. Yarmoliuk, O Pustovyi, A. Інша афіліація (ін) Mahnitko, AZicmane, I. Lomane, T.	Latvian Journal of Physics and Technical Sciences Открытый доступ Volume 57, Issue 5, 1 October 2020, Pages 18-29	1.1	0.165	0.545	Q3	1
461.	Veres, L.A.	Models for calculating the reliability of IMS operation when introducing new services on the mobile operator's network(Conference Paper)	КПІ Romanov, O.I. Veres, L.A. Nesterenko, M.M.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статъи 9165394 Odessa; Ukraine; 9 September 2019 до 13 September 2019					1

462.	Virchenko, G.	Development of models for the rational choice and accommodation of people in mobile technical vehicles when evacuating from buildings	КПІ Virchenko, G. Інша афіліація Pankratov, A. Komyak, V. Kyazimov, K. Naydysh, A. Danilin, A Kosse, A. Martynov, V.	Eastern-European Journal of Enterprise Technologies Open Access Volume 4, Issue 4-106, 2020, Pages 29-36	1.9	0.325	0.755	Q2	1
463.	Vitsiuk, I.I.	Composite Antifriction Material Based on Wastes of Aluminum Alloy for Items of Post-Printing Equipment	КПІ Roik, T.A. Gavrysh, O.A. Vitsiuk, I.I.	Powder Metallurgy and Metal Ceramics Volume 59, Issue 5-6, 1 September 2020, Pages 282-289	0.7	0.233	0.573	Q3	1
464.	Vlasenko, N.V.	Surface and structural properties of clay materials based on natural saponite	КПІ Yanushevska, O.I. Dontsova, T.A. Aleksyk, A.I. Nyradymka, A.S. Vlasenko, N.V. Інша афіліація Didenko, O.Z	Clays and Clay Minerals 2020	2.9	0.376	0.906	Q2	1
465.	Voevodin, S.V.	Manifestation of the channeling effect when manufacturing jfet transistors	КПІ Verbitskiy, V.G. Voevodin, S.V. Verbitskiy, D.O. Інша афіліація	Semiconductor Physics, Quantum Electronics and Optoelectronics Open Access Volume 23, Issue 4, 2020,	0,1				1

			Fedulov, V.V. Kalistyi, G.V.	Pages 379-384					
466.	Voitko, Z.	Synthesis of HA–Collagen and HA–Collagen–Alginate Nanocomposites (Conference Paper)	КПІ Voitko, Z. Serhiienko, A. Dontsova, T. Nahirniak, S. Lapinskyi, A.	Springer Proceedings in Physics Volume 246, 2021, Pages 709-718 7th International Science and Practice Conference Nanotechnology and Nanomaterials, NANO 2019; Lviv; Ukraine; 27 August 2019 до 30 August 2019					1
467.	Volodarsky, Y.T.	Methods for determining the recalibration intervals of measuring equipment during their operation (Conference Paper)	КПІ Volodarsky, Y.T. Інша афіліація Kosheva, L.O., Pototskiy, I.O.	30th International Scientific Symposium Metrology and Metrology Assurance, MMA 2020 7 September 2020, Номер статъи 9254259 Sozopol; Bulgaria; 7 September 2020 до 10 September 2020					1
468.	Voloshko, S.M.	Synthesis of composite layers on Cu–39Zn–1Pb brass using ultrasonic impact treatment	КПІ Burmak, A.P. Voloshko, S.M. Mohylko, V.V. Інша афіліація Mordyuk, B.M. Zakiev, V.I.	Metallofizika i Noveishie Tekhnologii Открытый доступ Volume 42, Issue 9, September 2020, Pages 1245-1264	0.7	0.275	0.502	Q3	1

	Voloshko, S.M.	Nanocrystallization of amorphous fe-based alloys under severe plastic deformation	КПІ Vasylyev, M.O. Voloshko, S.M. Інша афіліація Nosenko, V.K. Zagorulko, I.V.	Progress in Physics of Metals Открытый доступ Volume 21, Issue 3, 2020, Pages 319-344	1.9	0.360	1.101	Q2	1
	Voloshko, S.M.	Peculiarities of structural-phase state of surface layers of cu39zn1pb brass after high-frequency impact treatment in different environments	КПІ Vasylyev, M.A. Mordyuk, B.N. Voloshko, S.M. Burmak, A.P. Franchik, N.V. Pefiti, D.V.	Metallofizika i Noveishie Tekhnologii Открытый доступ Volume 42, Issue 6, June 2020, Pages 781-796	0.7	0.275	0.502	Q3	1
469.	Vorobiova, V.I.	Inhibitor Protection of Steel Against Corrosion and Scaling Under the Influence of Ultrasound	КПІ Bilousova, N.A. Herasymenko, Y.S. Red'ko, R.M. Vasyl'ev, H.S. Vorobiova, V.I.	Materials Science 2020	1	0.331	0.904	Q3	1
	Vorobyova, V.	Peach Pomace Extract as Efficient Sustainable Inhibitor for Carbon Steel Against Chloride-Induced Corrosion	КПІ Vorobyova, V. Інша афіліація Skiba, M.	Journal of Bio- and Tribo-Corrosion Volume 7, Issue 1, March 2021, Номер статьи 11	3	0.344	1.022	Q2	1

470.	Voyat, H.	Analysis of the Given Law Accuracy of a Mine Skip Lifting Unit Movement Using a Vector-Controlled Electric Drive System (Conference Paper)	КПІ Pechenik, M. Burian, S. Zemlianukhina, H. Voyat, H.	Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020 21 September 2020, Номер статті 9240893 Kremenchuk; Ukraine; 21 September 2020 до 25 September 2020						1
471.	Vyfatnuik, V.	On using the ansys fluent software for calculating the process of burning a mixture of particles from different types of solid fuels	КПІ Nekhamin, M. Beztsennyi, I. Dunayevska, N. Vyfatnuik, V.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 8-106, 2020, Pages 48-53	1.9	0.325	0.755	Q2	1	
472.	Vynogradov-Saltykov, V.	Integrated approaches to determination of co2 concentration and air rate exchange in educational institution	КПІ Deshko, V. Bilous, I. Vynogradov-Saltykov, V. Shovkaliuk, M. Hetmanchuk, H.	Rocznik Ochrona Srodowiska Volume 22, Issue 1, 2020, Pages 82-104	1.2	0.213	0.612	Q3	1	
473.	Wu, L.	Quorum Sensing System in Bacteroides thetaiotaomicron Strain Identified by Genome Sequence Analysis	КПІ Wu, L. Інша афіліація (ін) Wu, Z.C. Feng, H.X.	ACS Omega Открытый доступ 2020	2.7	0.767	0.728	Q1	5	

			Zhang, M. Zhou, W.L.					
474.	Xu, B.	Research on Construction and Application of Internationalization System of Scientific and Technological Innovation in Shandong Province(Conference Paper)	КПІ Zhu, S. Yu, J. Xu, B. Інша афіліація (ін) Li, S. Wang, C. Zhang, M. An, X.	Journal of Physics: Conference Series Volume 1670, Issue 1, 9 November 2020, Номер статті 012048 2020 3rd International Conference on Applied Mathematics, Modeling and Simulation, AMMS 2020; Shanghai; China; 20 September 2020 до 21 September 2020	0.7	0.227	0.574	1
475.	Yahanov, P.	Concept-Monadic Model of Technological Environment of Programming (Conference Paper)	КПІ Redko, I. Yahanov, P. Zylevich, M.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239204 Kyiv; Ukraine; 5 October 2020 through 9 October 2020				1
476.	Yakornov, E.	Sustainable algorithm for estimating the motion parameters of unmanned aerial vehicles (Conference Paper)	КПІ Yakornov, E. Tsukanov, O.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019,				1

				Номер статті 9165389 Odessa; Ukraine; 9 September 2019 до 13 September 2019					
477.	Yakovchuk, O.	Methods for lines and matrices segmentation in RNN-based online handwriting mathematical expression recognition systems (Conference Paper)	КПІ Yakovchuk, O. Інша афіліація Cherneha, A. Zhelezniakov, D. Zaytsev, V.	Proceedings of the 2020 IEEE 3rd International Conference on Data Stream Mining and Processing, DSMP 2020 August 2020, Номер статті 9204273, Pages 255-261 ; Lviv; Ukraine; 21 August 2020 до 25 August 2020					2
478.	Yakovleva, A.	The Usage of Interpolation Polynomials in the Studying of Data Transmission in Networks (Conference Paper)	КПІ Yakovleva, A. Інша афіліація Makarchuk, A. Kal'Chuk, I. Kharkevych, Y.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239180 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					1
479.	Yakubiv, M.I.	Structural State of High-Entropy Fe ₄₀ -xNiCoCrAl _x Alloys in High-Temperature Oxidation	КПІ Yakubiv, M.I. Інша афіліація Karpets, M.V. Rokytska, O.A. Gorban, V.F. Krapivka, M.O. Samelyuk, A.V.	Powder Metallurgy and Metal Ceramics Volume 59, Issue 7-8, November 2020, Pages 467-476	0.7	0.233	0.573	Q3	1
480.	Yakymenko, Y.	Greetings from the	КПІ	2020 IEEE 7th International					1

		Honorary Chairs to participants and guests of the 2020 IEEE 7th INTERNATIONAL CONFERENCE on ENERGY SMART SYSTEMS (Editorial)	Yakymenko, Y. Інша афіліація Kyrylenko, O.	Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160278, Pages 7-9 Kyiv; Ukraine; 12 May 2020 до 14 May 2020						
481.	Yanchevskiy, I.V.	Non-stationary axially symmetric displacement of elastic half-space in mixed boundary conditions	КПІ Yanchevskiy, I.V. Інша афіліація Kubenko, V.D.	ZAMM Zeitschrift fur Angewandte Mathematik und Mechanik 2020	2.8	0.497	0.926	Q2	1	
482.	Yanenko, O.P.	Increasing the accuracy of measuring the absorption capacity of biological tissues in the millimeter wavelength range (Conference Paper)	КПІ Shevchenko, K.L. Yanenko, O.P. Інша афіліація Shtefura, J.V. Aleksashin, O.V.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings Номер статъи 9165326 Odessa; Ukraine; 9 September 2019 до 13 September 2019;						
483.	Yanushevskaya, O.I.	Surface and structural properties of clay materials based on natural saponite	КПІ Yanushevskaya, O.I. Dontsova, T.A. Aleksyuk, A.I. Nyradymka, A.S. Vlasenko, N.V. Інша афіліація Didenko, O.Z	Clays and Clay Minerals 2020	2.9	0.376	0.906	Q2	1	

	Yanushevska, O.	TiO ₂ -ZnO Nanocomposites for Photodegradation of Dyes in Water Bodies (Conference Paper)	КПІ Yanushevska, O. Dontsova, T. Nahirniak, S. Alisova, V.	Springer Proceedings in Physics Volume 246, 2021, Pages 719-731 7th International Science and Practice Conference Nanotechnology and Nanomaterials, NANO 2019; Lviv; Ukraine; 27 August 2019 до 30 August 201						1
484.	Yarmoliuk, O.	Optimal Distribution Networks Sectionalizing to Comply Smart Grid Concept (Conference Paper)	КПІ Popov, V. Tkachenko, V. Fedosenko, M. Yarmoliuk, O. Frolov, I.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160250, Pages 186-189 Kyiv; Ukraine; 12 May 2020 до 14 May 2020						1
	Yarmoliuk, O.	Features of Electricity Distribution Using Energy Storage in Solar Photovoltaic Structure	КПІ Veremiichuk, Y. Yarmoliuk, O. Pustovyi, A. Інша афіліація (ін) Mahnitko, A Zicmane, I. Lomane, T.	Latvian Journal of Physics and Technical Sciences Открытый доступ Volume 57, Issue 5, 1 October 2020, Pages 18-29	1.1	0.165	0.545	Q3	1	

	Yarmoliuk, O.	Optimal Placement and Sizing Sources of Distributed Generation Considering Information Uncertainty (Conference Paper)	КПІ Popov, V. Fedosenko, M Tkachenko, V. Yarmoliuk, O. Zhuravlov, A.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160135, Pages 253-257 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
485.	Yashchenko, O.V.	Efficient biodegradable flexible hydrophobic thermoelectric material based on biomass-derived nanocellulose film and copper iodide thin nanostructured layer	КПІ Barbash, V.A. Yashchenko, O.V. Інша афіліація Klochko, N.P. Klepikova, K.S. Kopach, V.R. Tyukhov, I.I.(ІН) Zhadan, D.O. Petrushenko, S.I. Dukarov, S.V. Sukhov, V.M. Khrypunova, A.L.	Solar Energy Volume 212, December 2020, Pages 231-240	8.1	1.537	1.651	Q1	2
486.	Yavisya, V.	Approach to building a national satellite communications system (Conference Paper)	КПІ Sparavalo, M. Yavisya, V. Lysenko, A. Інша афіліація Tureichuk, A.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019,					1

				Номер статті 9165399 Odessa; Ukraine; 9 September 2019 до 13 September 2019;					
	Yavisya, V.S.	Concept of Construction of Satellite Communication and Navigation System "clear Space"(Conference Paper)	КПІ Lysenko, O.I. Yavisya, V.S. Alekseeva, I.V. Інша афіліація Tachinina, O.M.	2020 IEEE 6th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2020 – Proceedings 20 October 2020, Номер статті 9255538, Kyiv; Ukraine; 20 October 2020 до 23 October 2020;					1
487.	Yavorskyi, Y.	Synthesis, structure, optic and photocatalytic properties of anatase/brookite nanocomposites	КПІ Yavorskyi, Y. Інша афіліація Moklyak, V. Chelyadyn, V. Hrubiak, A. Ostafiychuk, B. Kotsyubynsky, V. Mizilevska, M. Moklyak, M. Lisovsky, R.	Journal of Nano Research Volume 64, 2020, Pages 39-48	2.0	0.192	0.373	Q3	1
488.	Yefremov, K	Foresight COVID-19: Impact on Economy and Society - European Context (Conference Paper)	КПІ Zgurovsky, M. Yefremov, K Perestyuk, M. Putrenko, V. Pyshnograiev, I.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239211					4

				Kyiv; Ukraine; 5 October 2020 through 9 October 2020					
	Yefremov, K.	Predictive Online Analysis of Social Transformations based on the Assessment of Dissimilarities between Government Actions and Society's Expectations (Conference Paper)	КПІ Zgurovsky, M. Boldak, A. Yefremov, K. Perestyuk, M. Інша афіліація Lande, D.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239186 Kyiv; Ukraine; 5 October 2020 through 9 October 2020;					2,4
489.	Yevchenko, Y.	Experimental FMECA-based assessing of the critical information infrastructure importance in aviation(Conference Paper)	КПІ Yevchenko, Y. Інша афіліація Sydorenko, V. Gnatyuk, S., Fesenko, A. Tolbatov, A. Sotnichenko, Y	CEUR Workshop Proceedings Volume 2732, 2020, Pages 136-156 16th International Conference on ICT in Education, Research and Industrial Applications. Integration, Harmonization and Knowledge Transfer. Volume II: Workshops, ICTERI 2020; Kharkiv; Ukraine; 6 October 2020 до 10 October 2020	0.6	0.177	0.293		1
490.	Yu, J.	Research on Construction and Application of Internationalization System of Scientific and Technological Innovation in Shandong Province (Conference Paper)	КПІ Zhu, S. Yu, J. Xu, B. Інша афіліація (ін) Li, S. Wang, C.	Journal of Physics: Conference Series Volume 1670, Issue 1, 9 November 2020, Номер статъи 012048 2020 3rd International Conference on Applied	0.7	0.227	0.574		1

			Zhang, M. An, X.	Mathematics, Modeling and Simulation, AMMS 2020; Shanghai; China; 20 September 2020 до 21 September 2020					
491.	Yurchenko, O.	An Approach to Constructing a Mathematical Model of the Signature to Determine Objects of Monitoring Using the Informativity of its Monitoring Features	КПІ Yurchenko, O. Інша афіліація Pliashov, O. Êomarov, V. Deineha, O.	Cybernetics and Systems Analysis Volume 56, Issue 6, November 2020, Pages 959-962	1.4	0.298	1.035	Q2	2
492.	Yurikov, O.I.	On One Statistical Model of Error Rate in the Stream of Packet Data Transmission through Communication Channels	КПІ Yurikov, O.I. Zozyuk, M.O. Інша афіліація Dovgyi, S.O.	Cybernetics and Systems Analysis 2020	1.4	0.298	1.035	Q2	1
493.	Yuskevich, P.	Effect of magnetic-field-induced restructuring on the elastic properties of magnetoactive elastomers	КПІ Snarskii, A.A. Yuskevich, P. Інша афіліація (ін) Shamonin, M.	Journal of Magnetism and Magnetic Materials Volume 517, 1 January 2021, Номер статъи 167392	5.2	0.658	1.232	Q2	2
494.	Zaichenko, H.	Fuzzy Cooperative Games of Two Players under Uncertainty Conditions (Conference Paper)	КПІ Zaichenko, H.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239214 Kyiv; Ukraine; 5 October 2020					2

				through 9 October 2020					
495.	Zaichenko, S.	Autonomous electric power source energy efficiency improvement by internal combustion engine gases distribution control (Conference Paper)	КПІ Zaichenko, S. Shevchuk, S. Opryshko, V. Pryadko, S. Halem, A.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160085, Pages 262-265 Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					1
	Zaichenko, S.	Determination of autonomous electrical energy source technical condition based on an internal combustion engine (Conference Paper)	КПІ Zaichenko, S. Shevchuk, S. Opryshko, V. Pryadko, S. Halem, A. Adjebi, A.	2020 IEEE KhPI Week on Advanced Technology, KhPI Week 2020 – Conference Proceedings 5 October 2020, Номер статъи 9250074, Pages 305-308 Kharkiv; Ukraine; 5 October 2020 до 10 October 2020;					1
496.	Zaichenko, Y.	Selective Estimation of Three-Phase Mains Current for Shunt Active Power Filter (Conference Paper)	КПІ Peresada, S. Zaichenko, Y. Dymko, S.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160201, Pages 68-72 Kyiv; Ukraine; 12 May 2020 до 14 May 2020;					1
497.	Zakharchenko, O.	Circularly Polarised X-Band H11- And H21-	КПІ Dubrovka, F.	2020 IEEE Ukrainian Microwave Week, UkrMW 2020					1

		Modes Antenna Feed for Monopulse Autotracking Ground Station : Invited Paper (Conference Paper)	Martunyk, S. Dubrovka, R. Lytvyn, M. Lytvyn, S. Ovsianyk, Y. Piltyay, S. Sushko, O. Zakharchenko, O.	- Proceedings 21 September 2020, Номер статъи 9252600, Pages 196-202 Kharkiv; Ukraine; 21 September 2020 до 25 September 2020;					
498.	Zakharov, A.V.	Microstrip Bandpass Filter with mixed Couplings and Resonators Located at Different Levels (Conference Paper)	КПІ Zakharov, A.V. Rozenko, S.A. Litvintsev, S.N. Pinchuk, L.S.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статъи 9165485 Odessa; Ukraine; 9 September 2019 до 13 September 2019					1
	Zakharov, A.V.	Stripline bandpass filter with high permittivity dielectric(Conference Paper)	КПІ Zakharov, A.V. Rozenko, S.A. Litvintsev, S.N. Pinchuk, L.S.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статъи 9165415 Odessa; Ukraine; 9 September 2019 до 13 September 2019					1

499.	Zamulko, A.	Assessment of potential electricity demand aggregation at ukrainian electricity market(Conference Paper)	КПІ Zamulko, A. Veremiichuk, Y. Інша афіліація (ін) Mahnitko, A.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160194, Pages 377-381 Kyiv; Ukraine; 12 May 2020 до 14 May 2020						1
	Zamulko, A.	Motivating Control System of Electricity Consumption(Conference Paper)	КПІ Nakhodov, V. Zamulko, A. Інша афіліація (ін) Alsharari, M.I.M.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160207, Pages 382-385 Kyiv; Ukraine; 12 May 2020 до 14 May 2020						1
500.	Zaporozhets, Ju.A.	Flue gas purification from sulfur oxides and ash during solid fuel combustion in low-power boilers	КПІ Plashykhin, S.V. Bojko, T.V. Skladanny, D.N. Zaporozhets, Ju.A. Safiants, A.S.	International Journal of Energy for a Clean Environment Volume 21, Issue 4, 2020, Pages 355-374	1.2	0.188	0.659	Q3		1
501.	Zaychenko, Y.	Review of Semi-Supervised Learning Methods for Medical Computer-Aided Diagnosis Systems (Conference Paper)	КПІ Chapaliuk, B. Zaychenko, Y.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239210						1

				Kyiv; Ukraine; 5 October 2020 through 9 October 2020					
	Zaychenko, Y.	The Hybrid GMDH-Neofuzzy Neural Network in Forecasting Problems in Financial Sphere (Conference Paper)	КПІ Zaychenko, Y. Інша афіліація Bodyanskiy, Y. Boiko, O. Hamidov, G. Zelikman, A. (ін)	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239152 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					1
	Zaychenko, Y.	Convolutional Autoencoder Application for Breast Cancer Classification (Conference Paper)	КПІ Naderan, M. Zaychenko, Y.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239139 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					1,5
502.	Zbrutsky, A.	Forecasting and Compensation of Random Drift of the Micromechanical Gyroscope as Sensors of Strapdown Inertial Navigation System (Conference Paper)	КПІ Zbrutsky, A. Trunov, V.	2020 IEEE 6th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2020 - Proceedings 20 October 2020, Номер статъи 9255539, Pages 11-13 Kyiv; Ukraine; 20 October 2020 до 23 October 2020;					1

	Zbrutsky, A.	Features of Building a Robust Control Channel for the Aircraft Roll Angle (Conference Paper)	КПІ Burnashev, V. Zbrutsky, A.	2020 IEEE 6th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2020 - Proceedings 20 October 2020, Номер статъи 9255580, Pages 101-105 Kyiv; Ukraine; 20 October 2020 до 23 October 2020;					1
503.	Zemlianukhina, H.	Investigation of the Hydraulic Pressure Stabilization Accuracy in the Conditions of Water Supply Cascade Pump System Operation (Conference Paper)	КПІ Pechenik, M. Burian, S. Zemlianukhina, H. Pushkar, M.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статъи 9160340, Pages 97-100 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
	Zemlianukhina, H.	Analysis of the Given Law Accuracy of a Mine Skip Lifting Unit Movement Using a Vector-Controlled Electric Drive System (Conference Paper)	КПІ Pechenik, M. Burian, S. Zemlianukhina, H. Voyat, H.	Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020 21 September 2020, Номер статъи 9240893 Kremenchuk; Ukraine; 21 September 2020 до 25 September 2020					1

	Zemlianukhina, H.	Approximation of Magnetizing Inductance Curve of Self-excited Induction Generator for Investigation of Steady-state Operation Modes (Conference Paper)	КПІ Pushkar, M. Krasnoshapka, N. Pechenik, M. Burian, S. Zemlianukhina, H.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160143, Pages 301-305 Kyiv; Ukraine; 12 May 2020 до 14 May 2020					1
504.	Zgurovsky, M.Z.	Preface(Editorial)	КПІ Zgurovsky, M.Z. Інша афіліація Sadovnichiy, V.A.	Understanding Complex Systems 2021, Pages ix-x	1	0.158	0.467	Q4	2
	Zgurovsky, M.	Foresight COVID-19: Impact on Economy and Society - European Context (Conference Paper)	КПІ Zgurovsky, M. Yefremov, K. Perestyuk, M. Putrenko, V. Pyshnograiev, I.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239211 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					4
	Zgurovsky, M.	Predictive Online Analysis of Social Transformations based on the Assessment of Dissimilarities between Government Actions and Society's Expectations (Conference Paper)	КПІ Zgurovsky, M. Boldak, A. Yefremov, K. Perestyuk, M. Інша афіліація Lande, D.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239186 Kyiv; Ukraine; 5 October 2020 through 9 October 2020;					2,4

	Zgurovsky, M.Z.	Uniform Global Attractor for a Class of Nonautonomous Evolution Hemivariational Inequalities with Multidimensional “Reaction-Velocity” Law(Book Chapter)	КПІ Zgurovsky, M.Z. Gorban, N.V. Kasyanov, P.O. Khomenko, O.V. Інша афіліація D’Apice, C. (іН) De Maio, U. (іН) Kapustyan, O.V. Valero, J.(іН)	Understanding Complex Systems 2021, Pages 347-368	1	0.158	0.467	Q4	2
505.	Zhabin, V.	Asynchronous On-Line Float-Point Computations in Systems with Direct Connections between Computation Units (Conference Paper)	КПІ Zhabin, V. Zhabina, V. Verba, O.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239188 Kyiv; Ukraine; 5 October 2020 through 9 October 2020;					1
506.	Zhabina, V.	Asynchronous On-Line Float-Point Computations in Systems with Direct Connections between Computation Units (Conference Paper)	КПІ Zhabin, V. Zhabina, V. Verba, O.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239188 Kyiv; Ukraine; 5 October 2020 through 9 October 2020;					1

507.	Zhdanova, O.	Information Technology of Data Mining and Forecasting of Nonlinear Non-Stationary Processes (Conference Paper)	КПІ Selin, Y. Shulkevych, T. Bohdanenko, M. Zhdanova, O.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239198 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					1
508.	Zhivkov, A.	Sensors wireless communication for working conditions monitoring based on LoRAWAN protocol(Conference Paper)	КПІ Kopaniev, M. Rybak, O. Zhivkov, A.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статті 9165513 Odessa; Ukraine; 9 September 2019 до 13 September 2019;					1
509.	Zhu, S.	Research on Construction and Application of Internationalization System of Scientific and Technological Innovation in Shandong Province(Conference Paper)	КПІ Zhu, S. Yu, J. Xu, B. Інша афіліація (ін) Li, S. Wang, C. Zhang, M. An, X.	Journal of Physics: Conference Series Volume 1670, Issue 1, 9 November 2020, Номер статті 012048 2020 3rd International Conference on Applied Mathematics, Modeling and Simulation, AMMS 2020; Shanghai; China; 20 September	0.7	0.227	0.574		1

				2020 до 21 September 2020					
510.	Zhuikov, V.	High frequency modular electric drive for switched reluctance motor with reduced torque ripple (Conference Paper)	КПІ Verbytskyi, I. Bondarenko, O. Lukianov, M. Zhuikov, V. Інша афіліація (ін) Pires, V.F.	6th IEEE International Energy Conference, ENERGYCon 2020 28 September 2020, Article number 9236601, Pages 170-175 Tunis; Tunisia; 28 September 2020 through 1 October 2020					1
511.	Zhuk, S.	Adaptive filtration of the UAV movement parameters based on the AOA-measurement sensor networks	КПІ Tovkach, I. Zhuk, S.	International Journal of Aviation, Aeronautics, and Aerospace Открытый доступ Volume 7, Issue 3, 2020, Номер статьи 4	0.5	0.180	0.525	Q4	1
	Zhuk, S.Y.	Estimation of Stochastic Processes with Random Structure and Markov Switches in Discreet Time (Review)	КПІ Zhuk, S.Y.	Radioelectronics and Communications Systems Volume 63, Issue 10, October 2020, Pages 505-520	0.9	0.213	0.506	Q3	1
	Zhuk, S.Y.	Two-Stage Method for Joint Estimation of Information Symbols and Channel Frequency Response in OFDM Communication Systems	КПІ Myronchuk, O.Y. Shpylka, A.A. Zhuk, S.Y.	Radioelectronics and Communications Systems Volume 63, Issue 8, 1 August 2020, Pages 418-429	0.9	0.213	0.506	Q3	1
512.	Zhukova, N.	The genesis of power: The role of ideology in the modern world (Review)	КПІ Zhukova, N. Інша афіліація Otreshko, N.	Astra Salvensis Открытый доступ 2020, Pages 7-23	1.2	0.268	0.654	Q1	4

			Chmil, H. Bitaiiev, V. Korabliova, N.						
513.	Zhurakovskiy, B.	Mathematical support for automated design systems for passive optical networks based on the β -parametric approximation formula	КПІ Nedashkivskiy, O. Havrylko, Y. Zhurakovskiy, B. Інша афіліація Boiko, J.	International Journal of Advanced Trends in Computer Science and Engineering Volume 9, Issue 5, September-October 2020, Pages 8207-8212	1.2	0.129	0	Q4	1
	Zhurakovskiy, B.	Features of processing signals from stationary radiation sources in multi-position radio monitoring systems(Conference Paper)	КПІ Druzhyinin, V. Zhurakovskiy, B. Інша афіліація Toliupa, S. Pliushch, O. Stepanov, M.	CEUR Workshop Proceedings Volume 2746, 2020, Pages 46-65 2020 Workshop on Cybersecurity Providing in Information and Telecommunication Systems, CPITS 2020; Virtual, Kyiv; Ukraine; 7 July 2020	0.6	0.177	0.293		1
514.	Zhuravel, A.	Methods of formalization and simulation of telecommunication network using network slice(Conference Paper)	КПІ Zhuravel, A. Skulysh, M.	2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings September 2019, Номер статъи 9165340 Odessa; Ukraine; 9 September 2019 до 13 September 2019					1

515.	Zhuravlov, A.	Optimal Placement and Sizing Sources of Distributed Generation Considering Information Uncertainty (Conference Paper)	КПІ Popov, V. Fedosenko, M Tkachenko, V. Yarmoliuk, O. Zhuravlov, A.	2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 – Proceedings May 2020, Номер статті 9160135, Pages 253-257 Kyiv; Ukraine; 12 May 2020 до 14 May 2020						1
516.	Zilinskyi, A.	Study of the Structural Materials Cavitation Strength in Ultrasonic Technological Equipment(Conference Paper)	КПІ Zilinskyi, A. Luhovskyi, O. Gryshko, I. Kovalev, V.	Lecture Notes in Mechanical Engineering Volume 24, 2021, Pages 344-352 International Scientific-Technical Conference on Hydraulic and Pneumatic Drives and Controls, NSHP 2020; Trzebieszowice; Poland; 21 October 2020 до 23 October 2020	0.5	0.165	0.275	Q3		1
	Zilinskyi, A.	Mobile Equipment for Ultrasonic Cavitation Inactivation of Microorganisms in the Liquid Environment(Conference Paper)	КПІ Luhovskyi, O. Gryshko, I. Zilinskyi, A. Інша афіліація Bernyk, I. Abdulina, D.	Lecture Notes in Mechanical Engineering Volume 24, 2021, Pages 272-281 International Scientific-Technical Conference on Hydraulic and Pneumatic Drives and Controls, NSHP 2020; Trzebieszowice; Poland; 21 October 2020 до 23 October 2020	0.5	0.165	0.275	Q3		1

517.	Zinchenko, D.	Digitalization security as a marker of modern mechanical engineering technology implementation in the context of ensuring strategic economic security of enterprises	КПІ Krush, P. Zinchenko, D. Інша афіліація Mishchuk, I. Rebrova, S. Astafieva, K.	WSEAS Transactions on Business and Economics Volume 18, 2021, Номер статті 13, Pages 117-125	0.4	0.129	0.278	Q4	4
518.	Zozyuk, M.O.	On One Statistical Model of Error Rate in the Stream of Packet Data Transmission through Communication Channels	КПІ Yurikov, O.I. Zozyuk, M.O. Інша афіліація Dovgyi, S.O.	Cybernetics and Systems Analysis 2020	1.4	0.298	1.035	Q2	1
519.	Zylevich, M.	Concept-Monadic Model of Technological Environment of Programming (Conference Paper)	КПІ Redko, I. Yahanov, P. Zylevich, M.	2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020 5 October 2020, Article number 9239204 Kyiv; Ukraine; 5 October 2020 through 9 October 2020					1

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1 - Технічні науки

2 - Математичні науки та природничі науки

3 – Гуманітарні науки та мистецтво

4 – Суспільні науки

5 - Біологія та охорона здоров'я