

## Перелік публікацій професорсько-викладацького складу THEU у Web of Science.

2016 рік

№ п/п	Автор (и)	Назва	Джерело	Рік	Том	Випуск	Початкова сторінка	Кінцева сторінка	DOI	WOSID
1	Lopushniak, G; Lobodina, Z; Lyvdar, M	Fiscal decentralisation in Ukraine: declaration and practical implementation	ECONOMIC ANNALS-XXI	2016	161	09.Жов	79	84	10.21003/ea.V161-18	WOS:000390989100018
2	Hevko, RB; Rozum, RI; Klendii, OM	DEVELOPMENT OF DESIGN AND INVESTIGATION OF OPERATION PROCESSES OF LOADING PIPES OF SCREW CONVEYORS	INMATEH-AGRICULTURAL ENGINEERING	2016	50	3	89	96		WOS:000413657900011
3	Hevko, RB; Tkachenko, IG; Synii, SV; Flonts, IV	DEVELOPMENT OF DESIGN AND INVESTIGATION OF OPERATION PROCESSES OF SMALL-SCLALE ROOT CROP AND POTATO HARVESTERS	INMATEH-AGRICULTURAL ENGINEERING	2016	49	2	53	60		WOS:000413657500007
4	Nykolaychuk, YM; Kasianchuk, MM; Yakymenko, IZ	THEORETICAL FOUNDATIONS OF THE MODIFIED PERFECT FORM OF RESIDUE NUMBER SYSTEM	CYBERNETICS AND SYSTEMS ANALYSIS	2016	52	2	219	223	10.1007/s10559-016-9817-2	WOS:000375409500006
5	Galeshchuk, S	Neural networks performance in exchange rate prediction	NEUROCOMPUTING	2016	172		446	452	10.1016/j.neucom.2015.03.100	WOS:000364884700045
6	Capik, AB	Five decades since Van Gend en Loos and Costa came to town: primacy, direct and indirect effect revisited	RESEARCH HANDBOOK ON EU INSTITUTIONAL LAW	2016			379	420		WOS:000403831500014
7	Hevko, RB; Klendii, MB; Klendii, OM	INVESTIGATION OF A TRANSFER BRANCH OF A FLEXIBLE SCREW	INMATEH-AGRICULTURAL ENGINEERING	2016	48	1	29	34		WOS:000413657300004

		CONVEYER								
8	Karpinski, M; Ivasiev, S; Yakymenko, I; Kasianchuk, M; Gancarczyk, T	Advanced method of factorization of multi-bit numbers based on Fermat's theorem in the system of residual classes	2016 16TH INTERNATIONAL CONFERENCE ON CONTROL, AUTOMATION AND SYSTEMS (ICCAS)	2016			1484	1486		WOS:000401800200210
9	Yazlyuk, BO; Furman, OY	SOCIAL RESPONSIBILITY AS A SOCIAL COMPONENT OF THE SYSTEM OF SOCIAL AND ECONOMIC PROTECTION OF BUSINESS ENTITIES	SCIENTIFIC BULLETIN OF POLISSIA	2016		4	44	50		WOS:000393315200006
10	Klapkiv, YM	A STRATEGY OF INSTITUTIONAL DEVELOPMENT IN THE MARKET OF INSURANCE	SCIENTIFIC BULLETIN OF POLISSIA	2016		4	132	136		WOS:000393315200019
11	Kolomyychuk, NM	THE ROLE OF THE STATE FINANCIAL CONTROL IN THE STATE BUDGET PROCESS	SCIENTIFIC BULLETIN OF POLISSIA	2016		4	137	141		WOS:000393315200020
12	Perevozniuk, VV	THEORETICAL ASPECTS OF AFFORDABILITY OF WATER SUPPLY AND DRAINAGE SERVICES FOR THE PUBLIC	SCIENTIFIC BULLETIN OF POLISSIA	2016		4	149	153		WOS:000393315200022
13	Brukhanskyi, RF; Shandruk, SK	ACCOUNTING-SOCIAL PARAMETERS OF DIFFERENTIATION AND PROVIDING THE STRATEGIES OF AGRARIAN ENTERPRISES	SCIENTIFIC BULLETIN OF POLISSIA	2016		4	247	252		WOS:000393315200036
14	Sachenko, A; Yatskiv, V; Tsavolyk, T	Modeling the Wireless Sensor Networks Using the Error Control	2016 3RD INTERNATIONAL SYMPOSIUM ON	2016			122	126		WOS:000392693200021

		Scheme	WIRELESS SYSTEMS WITHIN THE CONFERENCES ON INTELLIGENT DATA ACQUISITION AND ADVANCED COMPUTING SYSTEMS (IDAACS-SWS)							
15	Dyvak, M; Hural, I; Lipinski, P	Modeling the Processes of Dynamics at Biogas Plants on the Acetogenesis Stage	PROCEEDINGS OF 2016 17TH INTERNATIONAL CONFERENCE COMPUTATIONAL PROBLEMS OF ELECTRICAL ENGINEERING (CPEE)	2016						WOS:000392203700025
16	Dyvak, M; Oliynyk, I; Stakhiv, P	Method of reduction for interval system of linear algebraic equations and its application to modeling a small hydroelectric power station	PROCEEDINGS OF 2016 17TH INTERNATIONAL CONFERENCE COMPUTATIONAL PROBLEMS OF ELECTRICAL ENGINEERING (CPEE)	2016						WOS:000392203700017
17	Tarnavska, NP; Golodniuk, OS	Providing of marketing innovation in the competitive advantages of the management system in the mineral waters producer companies: concept, organizational resource, results	MARKETING AND MANAGEMENT OF INNOVATIONS	2016		3	11	27		WOS:000391169100001
18	Petrushka, OV	WORLD EXPERIENCE OF FINANCIAL SUPPORT OF HEALTH CARE: LESSONS FOR UKRAINE	SCIENTIFIC BULLETIN OF POLISSIA	2016		3	247	252		WOS:000390435700035
19	Shuliuk, BS	FINANCIAL INSTRUMENTS OF PUBLIC AND PRIVATE PARTNERSHIP DEVELOPMENT	SCIENTIFIC BULLETIN OF POLISSIA	2016		3	253	260		WOS:000390435700036

20	Yatskiv, V; Tsavolyk, T; Sachenko, A	Error Correction Technique Based on Modular Correcting Codes	2016 IEEE 36TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO)	2016			362	364		WOS:000390455000076
21	Komar, M; Sachenko, A; Kochan, V; Skumin, T	Increasing the Resistance of Computer Systems Towards Virus Attacks	2016 IEEE 36TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO)	2016			388	390		WOS:000390455000082
22	Batko, Y; Melnyk, G; Pitsun, O	Graphical Interface of Hybrid Intelligent Systems for Biomedical Imaging Analysis	PROCEEDINGS OF THE 2016 IEEE FIRST INTERNATIONAL CONFERENCE ON DATA STREAM MINING & PROCESSING (DSMP)	2016			121	124		WOS:000390239100018
23	Berezsky, O	Frechet Metric for Trees	PROCEEDINGS OF THE 2016 IEEE FIRST INTERNATIONAL CONFERENCE ON DATA STREAM MINING & PROCESSING (DSMP)	2016			213	217		WOS:000390239100035
24	Pasichnyk, R; Dyvak, M; Pasichnyk, N	Identification and Modeling of Limiting Factors Systems	PROCEEDINGS OF THE 2016 IEEE FIRST INTERNATIONAL CONFERENCE ON DATA STREAM MINING & PROCESSING (DSMP)	2016			336	340		WOS:000390239100056
25	Kharchenko, V; Sachenko, A; Kochan, V; Fesenko, H	Reliability and Survivability Models of Integrated Drone-Based Systems for Post Emergency Monitoring of NPPs	2016 INTERNATIONAL CONFERENCE ON INFORMATION AND DIGITAL TECHNOLOGIES (IDT)	2016			127	132		WOS:000389469300021
26	Galeshchuk, S	The Role of Technological Changes in Foreign-Exchange Market Inefficiency	DECISION ECONOMICS, IN COMMEMORATION OF THE BIRTH CENTENNIAL OF HERBERT A. SIMON 1916-2016 (NOBEL PRIZE IN ECONOMICS 1978)	2016	475		27	34	10.1007/978-3-319-40111-9_4	WOS:000389726600004
27	Berezsky, O;	Automated Processing	2016 XII International	2016			43	45		WOS:000389271200013

	Pitsun, O	of Cytological and Histological Images	Conference on Perspective Technologies and Methods in MEMS Design (MEMSTECH)							
28	Boreiko, O; Teslyuk, V	Structural Model of Passenger Counting and Public Transport Tracking System of Smart City	2016 XII International Conference on Perspective Technologies and Methods in MEMS Design (MEMSTECH)	2016			124	126		WOS:000389271200028
29	Su, J; Roshchupkin, O; Roshchupkina, N; Sachenko, A; Kochan, V	Methods for Improving the Accuracy of Sensors with a Significant Influence of Non-Informative Factors	2016 IEEE SENSORS APPLICATIONS SYMPOSIUM (SAS 2016) PROCEEDINGS	2016			478	483		WOS:000388555000085
30	Tsmots, I; Berezkyi, O; Ihnatiev, I; Gumovska, I	Implementation of Image Processing Algorithms Based on GPU	2016 XITH INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCE COMPUTER SCIENCES AND INFORMATION TECHNOLOGIES (CSIT)	2016			27	29		WOS:000386737600006
31	Berezsky, O; Melnyk, G; Batko, Y; Pitsun, O	Regions Matching Algorithms Analysis to Quantify the Image Segmentation Results	2016 XITH INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCE COMPUTER SCIENCES AND INFORMATION TECHNOLOGIES (CSIT)	2016			33	36		WOS:000386737600008
32	Berezsky, O; Verbovyi, S; Dubchak, L; Datsko, T	Fuzzy System Diagnosing of Precancerous and Cancerous Conditions of the Breast	2016 XITH INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCE COMPUTER SCIENCES AND INFORMATION TECHNOLOGIES (CSIT)	2016			200	203		WOS:000386737600052
33	Jun, S; Roshchupkin, O; Kochan, V; Sachenko, A; Roshchupkina, N	Data Acquisition System with Low-Accuracy Sensors	2016 13TH INTERNATIONAL CONFERENCE ON DEVELOPMENT AND APPLICATION SYSTEMS (DAS 2016)	2016			225	230		WOS:000383222200037

34	Komar, M; Sachenko, A; Kochan, V; Ababii, V	Improving of the Security of Intrusion Detection System	2016 13TH INTERNATIONAL CONFERENCE ON DEVELOPMENT AND APPLICATION SYSTEMS (DAS 2016)	2016			315	319		WOS:000383222200049
35	Liura, O; Ostrovka, I; Sabadash, I; Nykolaichuk, Y	Theoretical Principles and Methods of Distortions Recognition in Load Surges, Short Circuits and Powerful Electric Drives Launching Type Power Lines	2016 13TH INTERNATIONAL CONFERENCE ON MODERN PROBLEMS OF RADIO ENGINEERING, TELECOMMUNICATIONS AND COMPUTER SCIENCE (TCSET)	2016			33	36		WOS:000381804300003
36	Dyvak, M; Madiudia, I; Honchar, L; Shevchuk, R	Interval Model for the Prediction Soil Moisture	2016 13TH INTERNATIONAL CONFERENCE ON MODERN PROBLEMS OF RADIO ENGINEERING, TELECOMMUNICATIONS AND COMPUTER SCIENCE (TCSET)	2016			121	123		WOS:000381804300028
37	Dyvak, M; Natalya, K; Oliynyk, I	Reduction of Interval Equations for Interval System of Linear Algebraic Equations	2016 13TH INTERNATIONAL CONFERENCE ON MODERN PROBLEMS OF RADIO ENGINEERING, TELECOMMUNICATIONS AND COMPUTER SCIENCE (TCSET)	2016			128	131		WOS:000381804300030
38	Dyvak, M; Maslyiak, Y; Porplytsya, N; Pukas, A; Dyvak, T	Drywall Humidity Modeling During its Drying Process under Condition of Changing the Temperature Fields Based on Interval Difference Operator	2016 13TH INTERNATIONAL CONFERENCE ON MODERN PROBLEMS OF RADIO ENGINEERING, TELECOMMUNICATIONS AND COMPUTER SCIENCE (TCSET)	2016			136	139		WOS:000381804300032
39	Veremchuk, A; Pukas, A; Voytyuk, I; Spivak, I	Mathematical and Software Tools for Modeling Objects with Distributed Parameters	2016 13TH INTERNATIONAL CONFERENCE ON MODERN PROBLEMS OF RADIO ENGINEERING, TELECOMMUNICATIONS	2016			149	152		WOS:000381804300035

			AND COMPUTER SCIENCE (TCSET)							
40	Osolinsky, O	Research of Interference Immunity of the System for Measuring the Average Energy Consumption of Microcontrollers	2016 13TH INTERNATIONAL CONFERENCE ON MODERN PROBLEMS OF RADIO ENGINEERING, TELECOMMUNICATIONS AND COMPUTER SCIENCE (TCSET)	2016			284	288		WOS:000381804300071
41	Krulikovskyi, B; Vozna, N; Kimak, V; Davletova, A	The Method to Optimize Structural, Hardware and lime Complexities Characteristics Multi-Bit Adders of Special Processors for Data Encryption	2016 13TH INTERNATIONAL CONFERENCE ON MODERN PROBLEMS OF RADIO ENGINEERING, TELECOMMUNICATIONS AND COMPUTER SCIENCE (TCSET)	2016			455	459		WOS:000381804300117
42	Nikolaichuk, Y; Ivasiev, S; Yakymenko, T; Kasianchuk, M	Test of Verification of Multidigit Numbers on Simplicity on the Basis of Method of Vector and Modular Multiplication	2016 13TH INTERNATIONAL CONFERENCE ON MODERN PROBLEMS OF RADIO ENGINEERING, TELECOMMUNICATIONS AND COMPUTER SCIENCE (TCSET)	2016			534	536		WOS:000381804300137
43	Melnyk, A; Shpintal, M; Spilchuk, V; Susla, M	Method for Evaluating the Efficiency of Systems for Distance Education	2016 13TH INTERNATIONAL CONFERENCE ON MODERN PROBLEMS OF RADIO ENGINEERING, TELECOMMUNICATIONS AND COMPUTER SCIENCE (TCSET)	2016			855	857		WOS:000381804300223
44	Jun, S; Kochan, O; Kochan, V; Wang, CZ	Development and Investigation of the Method for Compensating Thermoelectric Inhomogeneity Error	INTERNATIONAL JOURNAL OF THERMOPHYSICS	2016	37	1			10.1007/s10765-015-2025-x	WOS:000368053200010
45	Buyak, L; Hryhorkiv, M	MODELLING OF THE POSSIBLE INTEGRATION CONSEQUENCES OF	BALTIC JOURNAL OF ECONOMIC STUDIES	2016	2	1	18	24	10.30525/2256-0742/2016-2-1-18-24	WOS:000433731000003

		THE ECONOMY OF UKRAINE INTO THE ECONOMIES OF THE EUROPEAN UNION OR RUSSIA								
46	Gandziuk, O	THE FINANCIAL STATEMENTS OF USER REQUIREMENTS	BALTIC JOURNAL OF ECONOMIC STUDIES	2016	2	2	24	31		WOS:000433731800004
47	Buyak, L; Lipyanina, K	MODELLING OF TOURISM SERVICE DYNAMICS UNDER THE INFLUENCE OF ECONOMIC PATTERN OF SOCIETY	BALTIC JOURNAL OF ECONOMIC STUDIES	2016	2	5	30	34	10.30525/2256-0742/2016-2-5-30-34	WOS:000433734400005
48	Vatslavskyi, O	QUESTION OF IMPROVEMENT OF BUDGET CONTROL AT THE LOCAL LEVEL	BALTIC JOURNAL OF ECONOMIC STUDIES	2016	2	5	35	40	10.30525/2256-0742/2016-2-5-35-40	WOS:000433734400006