

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

2015 рік

№ п/п	Автор (и)	Назва	Джерело	Рік	Том	Випуск	Початкова сторінка	Кінцева сторінка	DOI	WOSID
1	Jun, S; Kochan, OV; Vasyukiv, NM; Kochan, RV	A Method of Correcting the Error of Temperature Measurements Due to Acquired Inhomogeneity of the Electrodes of Thermocouples	MEASUREMENT TECHNIQUES	2015	58	8	904	910	10.1007/s11018-015-0815-у	WOS:000365765600013
2	Berezsky, O; Melnyk, G; Datsko, T; Verbovy, S	An Intelligent System for Cytological and Histological Image Analysis	PROCEEDINGS OF XIIIITH INTERNATIONAL CONFERENCE - EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS CADSM 2015	2015			28	31		WOS:000380570000008
3	Hural, I; Dyvak, M; Pigovsky, Y; Spilchuk, V	Autonomous Systems Modification of Mono's Differential Equations to Non-autonomous Systems in the Tasks of Modeling Processes Problems at Biogas Plants	PROCEEDINGS OF XIIIITH INTERNATIONAL CONFERENCE - EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS CADSM 2015	2015			93	96		WOS:000380570000024
4	Madiudia, IA; Dyvak, MP; Dyvak, TM; Gonchar, LI	Selection Justification of the Model for Electrical Conductivity of Soils Based on Interval Difference Operator	PROCEEDINGS OF XIIIITH INTERNATIONAL CONFERENCE - EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS CADSM 2015	2015			106	108		WOS:000380570000027

5	Krepych, S; Stakhiv, P; Dyvak, M; Shevchuk, R	The task of Synthesis of Analog Filter with the Specified Admissible Values of the Output Characteristics and Computing Complexity of the Methods of Their Solution	PROCEEDINGS OF XIIIITH INTERNATIONAL CONFERENCE - EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS CADSM 2015	2015			119	121		WOS:000380570000030
6	Krulikovskyi, B; Volynskyy, O; Davletova, A; Kimak, V	Theoretical Foundations Synthesis of Components and Accelerators for Haar's, Rademacher's and Krestenson's Basis Multi-digit processors	PROCEEDINGS OF XIIIITH INTERNATIONAL CONFERENCE - EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS CADSM 2015	2015			129	133		WOS:000380570000033
7	Nykolaychuk, Y; Vozna, N	Integrated Theory of Analytically Defined and Multifunctional Data Structuring	PROCEEDINGS OF XIIIITH INTERNATIONAL CONFERENCE - EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS CADSM 2015	2015			147	151		WOS:000380570000037
8	Roman, P; Natalia, P; Andrij, M; Iryna, S	Concept Model of Resources Accumulation and Operational Management in Biotechnology, Biomedical and Web Information Systems	PROCEEDINGS OF XIIIITH INTERNATIONAL CONFERENCE - EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS CADSM 2015	2015			152	155		WOS:000380570000038
9	Porplytsya, N; Dyvak, M; Spivak, I; Voytyuk, I	Mathematical and Algorithmic Foundations for Implementation of the	PROCEEDINGS OF XIIIITH INTERNATIONAL CONFERENCE -	2015			196	199		WOS:000380570000047

		Method for Structure Identification of Interval Difference Operator Based on Functioning of Bee Colony	EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS CADSM 2015							
10	Zadiraka, V; Nykolaychuk, Y; Ivasiev, S	The Theory of Factorization Multidigit Numbers	PROCEEDINGS OF XIIIITH INTERNATIONAL CONFERENCE - EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS CADSM 2015	2015			221	225		WOS:000380570000054
11	Brushnicka, A; Pukas, A; Shpintal, M; Manzhula, V	Formalization the Task of Increasing the Websites Attendance Based on Management the Dynamics of Their Characteristics	PROCEEDINGS OF XIIIITH INTERNATIONAL CONFERENCE - EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS CADSM 2015	2015			263	265		WOS:000380570000065
12	Yatskiv, V; Tsavolyk, T	Two-Dimensional Corrective Codes Based on Modular Arithmetic	PROCEEDINGS OF XIIIITH INTERNATIONAL CONFERENCE - EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS CADSM 2015	2015			291	294		WOS:000380570000071
13	Vozna, N; Protsiuk, H; Pituh, I; Nykolaichuk, Y	Image-cluster Method of Data Structuring of Multiparameter Objects Monitoring of Interactive Computer Systems	PROCEEDINGS OF XIIIITH INTERNATIONAL CONFERENCE - EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN	2015			295	299		WOS:000380570000072

			MICROELECTRONICS CADSM 2015							
14	Segin, A; Humenniy, P	Spectral Analysis of Signals in Polar Coordinates System	PROCEEDINGS OF XIIIITH INTERNATIONAL CONFERENCE - EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS CADSM 2015	2015			306	309		WOS:000380570000074
15	Kasianchuk, M; Yakymenko, I; Pazdriy, I; Zastavnyy, O	Algorithms of Findings of Perfect Shape Modules of Remaining Classes System	PROCEEDINGS OF XIIIITH INTERNATIONAL CONFERENCE - EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS CADSM 2015	2015			316	318		WOS:000380570000077
16	Oleh, B; Vasyl, T; Cristina, B; Anton, M	Model of Telecommunication Networks for Intelligent Building	PROCEEDINGS OF XIIIITH INTERNATIONAL CONFERENCE - EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS CADSM 2015	2015			349	351		WOS:000380570000081
17	Voronych, A; Pastukh, T	Methods of Digital Signal Processing Based on Calculation of Entropy Technologies	PROCEEDINGS OF XIIIITH INTERNATIONAL CONFERENCE - EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS CADSM 2015	2015			379	381		WOS:000380570000087
18	Roshchupkina, N; Balovsiak, S;	Improved Multisensors Signal Processing	2015 IEEE 35TH INTERNATIONAL	2015			341	346		WOS:000380521500076

	Sachenko, A; Roshchupkin, O; Smid, R; Kochan, V		CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO)							
19	Dyvak, M; Pukas, A; Oliynyk, I	Macromodel of Dynamics of the Electric Power Generated by Small Hydroelectric Power Station Based on Interval Data Analysis	2015 16th International Conference on Computational Problems of Electrical Engineering (CPEE)	2015			32	35		WOS:000380575900009
20	Porplytsya, N; Dyvak, M	Interval Difference Operator for the Task of Identification Recurrent Laryngeal Nerve	2015 16th International Conference on Computational Problems of Electrical Engineering (CPEE)	2015			156	158		WOS:000380575900042
21	Osolinskyy, O; Kochan, O; Kochan, V; Karachka, A	Research of Methodical Error of Average Energy Consumption of Microcontrollers	2015 IEEE 8TH INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOLS 1-2	2015			62	67		WOS:000380403500013
22	Roshchupkin, O; Smid, R; Sachenko, A; Kochan, V; Roshchupkina, N	Method of Ensuring an Interchangeability of the Ultraviolet Radiation Sensors During a Transition to its Individual Conversion Function	2015 IEEE 8TH INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOLS 1-2	2015			113	119		WOS:000380403500021
23	Kozaczko, D; Ivasiev, S; Yakymenko, I; Kasianchuk, M	Vector Module Exponential in the Remaining Classes System	2015 IEEE 8TH INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED	2015			161	163		WOS:000380403500030

			COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOLS 1-2							
24	Berersky, O; Batko, Y; Melnyk, G; Verbovy, S; Haida, L	Segmentation of Cytological and Histological Images of Breast Cancer Cells	2015 IEEE 8TH INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOLS 1-2	2015			287	292		WOS:000380403500053
25	Zahorodnia, D; Pigovsky, Y; Bykovyy, P; Krylov, V; Paliy, I; Dobrotvor, I	Structural Statistic Method Identifying Facial Images by Contour Characteristic Points	2015 IEEE 8TH INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOLS 1-2	2015			293	297		WOS:000380403500054
26	Stetsenko, IV; Dorosh, VI; Dyfuchyn, A	Petri-Object Simulation: Software Package and Complexity	2015 IEEE 8TH INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOLS 1-2	2015			381	385		WOS:000380403500066
27	Bezobrazov, S; Sachenko, A; Komar, M; Rubanau, V	Artificial Immune System for Android OS	2015 IEEE 8TH INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED	2015			403	407		WOS:000380403500070

			COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOLS 1-2							
28	Aleksander, MB; Dubchak, L; Chyzh, V; Naglik, A; Yavorski, A; Yavorska, N; Karpinski, M	Implementation Technology Software-defined networking in Wireless Sensor Networks	2015 IEEE 8TH INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOLS 1-2	2015			448	452		WOS:000380403500079
29	Androshchuk, O; Onyshchuk, S; Kovalok, K	Forecasting Method of Illegal Activities on State Border and Seized Areas	2015 IEEE 8TH INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOLS 1-2	2015			459	462		WOS:000380403500081
30	Balyk, A; Iatsykovska, U; Karpinski, M; Khokhlachova, Y; Shaikhanova, A; Korkishko, L	A Survey of Modern IP Traceback Methodologies	2015 IEEE 8TH INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOLS 1-2	2015			484	488		WOS:000380403500086
31	Sachenko, O; Hladiy, G; Bushuyev, S; Dombrowsky, Z	Criteria for Selecting the Investment Projects on DEMATEL and ANP Combination	2015 IEEE 8TH INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED	2015			555	558		WOS:000380403500098

			COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOLS 1-2							
32	Lyapandra, AS; Martsenyuk, VP; Gvozdetska, IS; Szklarczyk, R; Rajba, SA	Qualitative Analysis of Compartmental Dynamic System Using Decision-Tree Induction	2015 IEEE 8TH INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOLS 1-2	2015			688	692		WOS:000380403500120
33	Shu, C; Kochan, O; Kochan, V; Vasylyk, N	The Method of Self-testing of Thermocouples in Situ	2015 IEEE 8TH INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOLS 1-2	2015			773	778		WOS:000380403500136
34	Yatskiv, V; Tsavolyk, T; Hu, ZB	Multiple Error Detection and Correction Based on Modular Arithmetic Correcting Codes	2015 IEEE 8TH INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOLS 1-2	2015			850	854		WOS:000380403500150
35	Yatskiv, V; Yatskiv, N; Sachenko, A; Volynskyy, O	Concept of Designing the Wireless Sensor Networks Based on Ant Intelligence	2015 IEEE 8TH INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED	2015			863	866		WOS:000380403500153



			COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOLS 1-2							
36	Nykorak, A; Hiromoto, RE; Sachenko, A; Koval, V	A Wireless Navigation System with No External Positions	2015 IEEE 8TH INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOLS 1-2	2015			898	901		WOS:000380403500159
37	Victor, A; Viorica, S; Anatoliy, S; Oleksiy, R; Maykiv, I	Mobile Sensors Network for Detection of Ionizing Radiation Sources	2015 IEEE 8TH INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOLS 1-2	2015			913	917		WOS:000380403500162
38	Maslovskiy, S; Sachenko, A	Adaptive Test System of Student Knowledge Based on Neural Networks	2015 IEEE 8TH INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOLS 1-2	2015			940	944		WOS:000380403500167
39	Lendyuk, T; Sachenko, S; Rippa, S; Sapojnyk, G	Fuzzy Rules for Tests Complexity Changing for Individual Learning Path Construction	2015 IEEE 8TH INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED	2015			945	948		WOS:000380403500168

			COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOLS 1-2							
40	Lendyuk, T; Melnyk, A; Rippa, S; Golyash, I; Shandruk, S	Individual Learning Path Building on Knowledge-based Approach	2015 IEEE 8TH INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOLS 1-2	2015			949	954		WOS:000380403500169
41	Deibuk, V; Turchenko, I; Shults, V	Optimized Design of the Universal Ternary Gates for Quantum/Reversible Computing	2015 IEEE 8TH INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ACQUISITION AND ADVANCED COMPUTING SYSTEMS: TECHNOLOGY AND APPLICATIONS (IDAACS), VOLS 1-2	2015			987	991		WOS:000380403500176
42	Berezsky, O; Verbovy, S; Datsko, T	The Intelligent System for Diagnosing Breast Cancers Based on Image Analysis	PROCEEDINGS OF 2015 INFORMATION TECHNOLOGIES IN INNOVATION BUSINESS CONFERENCE (ITIB)	2015			27	30		WOS:000378855400006
43	Melnyk, G	Algorithm of Matching of Microobjects with Different Shapes	PROCEEDINGS OF 2015 INFORMATION TECHNOLOGIES IN INNOVATION BUSINESS CONFERENCE (ITIB)	2015			31	34		WOS:000378855400007
44	Su, J; Nakonechnyi, M; Ivakhiv, O; Sachenko, A	Developing an Automatic Control System Based on the Neural Controller	INFORMATION TECHNOLOGY AND CONTROL	2015	44	3	262	270	10.5755/j01.itc.44.3.7717	WOS:000361840700003
45	Hu, ZB; Yatskiv, V;	Increasing the Data	ELEKTRONIKA IR	2015	21	1	76	81	10.5755/j01.eee.21.1.6657	WOS:000349838500014

	Sachenko, A	Transmission Robustness in Wsn Using the Modified Error Correction Codes on Residue Number System	ELEKTROTECHNIKA							
46	Jun, S; Kochan, O	The Mechanism of the Occurrence of Acquired Thermoelectric Inhomogeneity of Thermocouples and its Effect on the Result of Temperature Measurement	MEASUREMENT TECHNIQUES	2015	57	10	1160	1166	10.1007/s11018-015-0596-3	WOS:000348354500011
47	Mykoluk, S	ANALYSIS OF THE FORMS OF PLACEMENT OF THE ORPHANS AND DEPRIVED OF PARENTAL CARE CHILDREN AND ITS EFFECTIVENESS IN UKRAINE	BALTIC JOURNAL OF ECONOMIC STUDIES	2015	1	2	101	106		WOS:000433729700017
48	Svyntukh, M	DIRECTIONS FOR EFFECTIVE USE OF FOREST RESOURCES IN UKRAINE	BALTIC JOURNAL OF ECONOMIC STUDIES	2015	1	1	154	159		WOS:000433728400025
49	Bodnar, DI; Bubniak, MM	ON CONVERGENCE OF $(2, 1, \dots, 1)$ -PERIODIC BRANCHED CONTINUED FRACTION OF THE SPECIAL FORM	CARPATHIAN MATHEMATICAL PUBLICATIONS	2015	7	2	148	154	10.15330/cmp.7.2.148-154	WOS:000446922300002
50	Lukashchuk-Fedyk, S	AXIOLOGICAL NATURE OF HEALTHY LIFESTYLE AND ITS IMPORTANCE IN SAVING REPRODUCTIVE HEALTH OF STUDENTS	SCIENCE AND EDUCATION	2015		7	76	80		WOS:000217840700013
51	Melnyk, AF; Kucher,	REGIONAL	SCIENTIFIC BULLETIN	2015		4	32	38		WOS:000422003400005

	RA	BUSINESS INFRASTRUCTURE: PRIORITIES AND PROSPECTS OF DEVELOPMENT	OF POLISSIA							
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