2017 рік

(Автори, Назва, Рік, Джерело ,Том, Випуск , Стаття №, Початкова сторінка, Кінцева сторінка, Кількість сторінок, Лінк)

1	Boreiko O., Teslyuk V., "Information model of the control system for passenger traffic registration of
	public transport in the 'smart' city",2017,"Proceedings of the 12th International Scientific and
	Technical Conference on Computer Sciences and Information Technologies, CSIT 2017","1",,
	8098749,"113","116",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85040779262&doi=10.1109%2fSTC-
	CSIT.2017.8098749&partnerID=40&md5=ddd9a65310a85b62b007662345a63a65"
2	Dyvak M., Maslyiak Y., Papa O., Savka N., "Clustering and interval analysis of heterogeneous data
	sample",2017,"Proceedings of the 12th International Scientific and Technical Conference on
	Computer Sciences and Information Technologies, CSIT 2017","1",,
	8098843, "528", "532", , "https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85040776544&doi=10.1109%2fSTC-
	CSIT.2017.8098843&partnerID=40&md5=57530b1a4618ef5c289587629b1a3489"
3	Melnyk G.M., Batko Y.M., Batryn N.V., "Evaluation of automated system conceptual model for
	oncology diagnosing",2017, "Proceedings of the 12th International Scientific and Technical
	Conference on Computer Sciences and Information Technologies, CSIT 2017","1",,
	8098732,"40","43",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85040772436&doi=10.1109%2fSTC-
	CSIT.2017.8098732&partnerID=40&md5=13f5a38a02b567e24d369711962ca143"
4	Dyvak M., Porplytsya N., Borivets I., Shynkaryk M., "Improving the computational implementation of
-	the parametric identification method for interval discrete dynamic models",2017,"Proceedings of the
	12th International Scientific and Technical Conference on Computer Sciences and Information
	Technologies, CSIT 2017","1",,
	8098844,"533","536",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85040761992&doi=10.1109%2fSTC-
-	CSIT.2017.8098844&partnerID=40&md5=fd9dbab2c0983f33a112dab9e5279633"
5	Berezsky O.M., Pitsun O.Y., "Computation of the minimum distance between non-convex polygons for
	segmentation quality evaluation",2017,"Proceedings of the 12th International Scientific and
	Technical Conference on Computer Sciences and Information Technologies, CSIT 2017","1",,
	8098764,"183","186",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85039954838&doi=10.1109%2fSTC-
	CSIT.2017.8098764&partnerID=40&md5=2ca085c8cde919f5cb78d149facb23aa"
6	Yatskiv V., Tsavolyk T., "Improvement of data transmission reliability in wireless sensor networks on
	the basis of residue number system correcting codes using the special module system",2017,"2017
	IEEE 1st Ukraine Conference on Electrical and Computer Engineering, UKRCON 2017 - Proceedings",,,
	8100376, "890", "893", ," https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85039899830&doi=10.1109%2fUKRCON.2017.8100376&partnerID=40&md5=db98ec8a4b091ef9557
	3bb431c05504e"
7	Dubchak L., Verbovyy S., Berezska K., Datsko T., "Fuzzy knowledge base for diagnosing breast cancer
	pathological processes",2017,"Proceedings of the 12th International Scientific and Technical
	Conference on Computer Sciences and Information Technologies, CSIT 2017","1",,
	8098731,"36","39",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85040771023&doi=10.1109%2fSTC-
	CSIT.2017.8098731&partnerID=40&md5=8dbc04d4f10218384b7f51a28dd1277b"
8	Tsmots I., Skorokhoda O., Ignatyev I., Rabyk V., "Basic vertical-parallel real time neural network
	components", 2017, "Proceedings of the 12th International Scientific and Technical Conference on
	Computer Sciences and Information Technologies, CSIT 2017","1",,
	8098801,"344","347",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85040781018&doi=10.1109%2fSTC-
	CSIT.2017.8098801&partnerID=40&md5=904c549a37eee15dd999a72ef15f9ec8"
L	

9	Kochan V., Sachenko A., Yatskiv V., Kocha O., "Energy-efficient method for controlling the transmitters power of wireless sensor network", 2017, "2017 IEEE 1st Ukraine Conference on Electrical and
	Computer Engineering, UKRCON 2017 - Proceedings",,,
	8100423,"1117","1120",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85039903670&doi=10.1109%2fUKRCON.2017.8100423&partnerID=40&md5=397da78b36d4c1a898e 6f8b8623d5c68"
10	Krysovatyy A., "Dear participants of IDAACS 2017 conference!", 2017, "Proceedings of the 2017 IEEE
	9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems:
	Technology and Applications, IDAACS 2017","1",,
	8094493,"v","",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85040070915&doi=10.1109%2fIDAACS.2017.8094493&partnerID=40&md5=d4d04d56bb9f92538b47
11	0777dc9174a5" Segin A., Yatskiv V., Davletova A., "Specialized computer based real time road signs recognition
11	system for vehicles", 2017, "Proceedings of the 2017 IEEE 9th International Conference on Intelligent
	Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2017", "1", "
	8095120,"441","445",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85040064001&doi=10.1109%2fIDAACS.2017.8095120&partnerID=40&md5=4a87aaae81b00e0399aa
	3c6f4b68339d"
12	Ivanyshak Y., Sachenko O., Dombrowski Z., Sapozhnyk G., Martsenyuk Y., "Subject model of viable
	management system for project teams",2017,"Proceedings of the 2017 IEEE 9th International
	Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and
	Applications, IDAACS 2017","2",,
	8095261,"1126","1129",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85040042316&doi=10.1109%2fIDAACS.2017.8095261&partnerID=40&md5=2c0de0fbcedd0365efc2a
	5164d38c689"
13	Vasylkiv N., Dubchak L., Lendyuk T., Turchenko I., Shylinska I., Aleksander M., "Tasks distribution for
	students testing based on fuzzy logic",2017,"Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and
	Applications, IDAACS 2017", "1",,
	8095043,"26","29",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85040068445&doi=10.1109%2fIDAACS.2017.8095043&partnerID=40&md5=c512e41e7ad05b5c94a6
	f8ef7246f520"
14	Komar M., Kochan V., Dubchak L., Sachenko A., Golovko V., Bezobrazov S., Romanets I., "High
	performance adaptive system for cyber attacks detection",2017,"Proceedings of the 2017 IEEE 9th
	International Conference on Intelligent Data Acquisition and Advanced Computing Systems:
	Technology and Applications, IDAACS 2017","2",,
	8095208,"853","858",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85040061627&doi=10.1109%2fIDAACS.2017.8095208&partnerID=40&md5=b522f98dc14b4edb9c20
1 Г	67b335ab007e"
15	Chereshnyuk O., Panasyuk V., Sachenko S., Banasik A., Golyash I., "Fuzzy-multiple approach in choosing the optimal term for implementing the innovative project", 2017, "Proceedings of the 2017
	IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems:
	Technology and Applications, IDAACS 2017", "1",,
	8095138,"533","536",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85040055612&doi=10.1109%2flDAACS.2017.8095138&partnerID=40&md5=74debe069f6bf9036435
	d34352a8425d"
16	Rajba T., Klos-Witkowska A., Ivasiev S., Yakymenko I., Kasianchuk M., "Research of time characteristics
	of search methods of inverse element by the module",2017,"Proceedings of the 2017 IEEE 9th
	International Conference on Intelligent Data Acquisition and Advanced Computing Systems:
	Technology and Applications, IDAACS 2017","1",,
	8095054, "82", "85", , "https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85040042775&doi=10.1109%2fIDAACS.2017.8095054&partnerID=40&md5=027631cc759e41038aba
4 -	a868917c70d9"
17	Boyko N., Teslia I., Khlevna J., Ivanov Y., Kubiavka L., Latysheva T., Yehorchenkova N., Yehorchenkov
	O., Kravchuk N., "PrimaDoc-An enterprise information management system: Implementation of the

	development and deployment project",2017,"Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2017","2",,
	8095222, "929", "934",, "https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85040036860&doi=10.1109%2fIDAACS.2017.8095222&partnerID=40&md5=6050af4422f0f47ca430a 9dd0bab5212"
18	Nykolaichuk Y., Pitukh I., Vozna N., Protsiuk H., Nykolaichuk L., Volynskyy O., "System for monitoring the quasi-stationary technological processes based on image-cluster model",2017, "Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2017", "2",,
	8095183,"712","715",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85040032949&doi=10.1109%2fIDAACS.2017.8095183&partnerID=40&md5=a889965477e2721ca57e 53559e6c732a"
19	Zahorodnia D., Pigovsky Y., Bykovyy P., Krylov V., Rusyn B., Koval V., "Criteria to estimate quality of methods selecting contour inflection points",2017,"Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2017","2",, 8095231,"969","973",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85040092595&doi=10.1109%2fIDAACS.2017.8095231&partnerID=40&md5=8c64bbe4bcdf379ef3c4d 08bc7c535f2"
20	Golovko V., Bezobrazov S., Kroshchanka A., Sachenko A., Komar M., Karachka A., "Convolutional neural network based solar photovoltaic panel detection in satellite photos",2017, "Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing
	Systems: Technology and Applications, IDAACS 2017","1",, 8094501,"14","19",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85040045522&doi=10.1109%2fIDAACS.2017.8094501&partnerID=40&md5=858dd9c4d86b58c34bac 9daded5b7148"
21	Dunets O., Wolff C., Sachenko A., Hladiy G., Dobrotvor I., "Multi-agent system of IT project planning", 2017, "Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2017", "1",, 8095141, "548", "552",, "https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85040039021&doi=10.1109%2fIDAACS.2017.8095141&partnerID=40&md5=518f045d8c5da30279d6 85e00f1683e6"
22	Su J., Vysotska V., Sachenko A., Lytvyn V., Burov Y., "Information resources processing using linguistic analysis of textual content",2017, "Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2017", "2",, 8095038, "573", "578",, "https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85040032092&doi=10.1109%2fIDAACS.2017.8095038&partnerID=40&md5=43235a4da3e39d1f9d0b 950b69423a39"
23	Osolinskiy O., Kochan O., Winiecki W., Yatskiv N., Kochan V., Grzeszczyk K., "Researching robustness of information system for measuring of microcontrollers average power consumption",2017, "Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2017", "2",, 8095165, "612", "616",, "https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85040067063&doi=10.1109%2fIDAACS.2017.8095165&partnerID=40&md5=9a29c83478bf36946d43 38210f246e64"
24	Kochan O., Kochan R., Kochan V., Su J., "Thermocouple with adjustable error", 2017, "Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2017", "2",, 8095178, "684", "689",, "https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85040034525&doi=10.1109%2fIDAACS.2017.8095178&partnerID=40&md5=d4714b6eee005fd98b93
	9cbfe737b82a"
25	Vlasyuk A.P., Zhukovska N.A., Zhukovskyy V.V., Klos-Witkowska A., Pazdriy I., latsykovska U.,"Mathematical modelling of three-dimensional problem of soil mass stressed-strained state considering mass and heat transfer",2017,"Proceedings of the 2017 IEEE 9th International

	Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and
	Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2017","1",,
	8095088,"265","269",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85040091514&doi=10.1109%2fIDAACS.2017.8095088&partnerID=40&md5=08a47f6be20c7c392602
	315ac0778caf"
26	Kharchenko V., Fesenko H., Sachenko A., Hiromoto R.E., Kochan V., "Reliability issues for a multi-
20	version post-severe NPP accident monitoring system",2017,"Proceedings of the 2017 IEEE 9th
	International Conference on Intelligent Data Acquisition and Advanced Computing Systems:
	Technology and Applications, IDAACS 2017", "2",,
	8095225,"942","946",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85040091875&doi=10.1109%2fIDAACS.2017.8095225&partnerID=40&md5=7060acc4440ff8894aa91
	b62c8b5e7c1"
27	Dyvak M., Pukas A., Maslyiak Y., Stakhiv P., Cegielski M., "Using a neural network with radial basis
21	functions for task of recurrent laryngeal nerve monitoring based on electrophysiological
	approach", 2017, "Proceedings of 2017 18th International Conference on Computational Problems of
	Electrical Engineering, CPEE 2017",,,
	8093088,"","","https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85040574471&doi=10.1109%2fCPEE.2017.8093088&partnerID=40&md5=727b411dfa6704426a4dbcf
	5a5b147b9"
28	Boreiko O., Teslyuk V., "Model of data collection controller of automated processing systems for
20	passenger traffic public transport smart city based on petri nets",2017,"2nd International Conference
	on Advanced Information and Communication Technologies, AICT 2017 - Proceedings",,,
	8020066, "62", "65", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85030866382&doi=10.1109%2fAIACT.2017.8020066&partnerID=40&md5=7ecb6804d131ed63f29e7
	01baa27d836"
29	Kochan R., Sachenko A., Kochan V., Yanovsky M., Kochan O., Kharchenko V.,"Improving the data
	reliability of measurement and control modules for distributed information-measuring
	systems", 2017, "2017 IEEE 37th International Conference on Electronics and Nanotechnology,
	ELNANO 2017 - Proceedings",,,
	7939806, "523", "526", , "https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85021260283&doi=10.1109%2fELNANO.2017.7939806&partnerID=40&md5=5992e85ecbe83f47e00c
	92411d6278f6"
30	Kovbasistyi A., Melnyk A., Dyvak M., Brych V., Spivak I.,"Method for detection of non-relevant and
	wrong information based on content analysis of web resources",2017,"2017 13th International
	Conference Perspective Technologies and Methods in MEMS Design, MEMSTECH 2017 -
	Proceedings",,, 7937555,"154","156",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85025669424&doi=10.1109%2fMEMSTECH.2017.7937555&partnerID=40&md5=e85731ff3cd57db09
	f0d187f259c13bf"
31	Dyvak M., Tymets V., "Emulation of programming environment for single-board computer Raspberry
	Pi at Monitoring the recurrent laryngeal nerve",2017,"2017 13th International Conference
	Perspective Technologies and Methods in MEMS Design, MEMSTECH 2017 - Proceedings",,,
	7937527,"35","37",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85025658200&doi=10.1109%2fMEMSTECH.2017.7937527&partnerID=40&md5=f0ce8abaf7ca39dfaa
	640b808b039a04"
32	Pitukh I., Protsiuk H., Protsiuk V., Nykolaychuk L., "Computer-aided design system of the interactive
	communication of the operator of computer-aided control of multiparameter object based on the
	image-cluster model",2017,"2017 13th International Conference Perspective Technologies and
	Methods in MEMS Design, MEMSTECH 2017 - Proceedings",,,
	7937523,"18","21",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85025652892&doi=10.1109%2fMEMSTECH.2017.7937523&partnerID=40&md5=ef9b33c8c42f3d1cca
	143b78dc5a5df1"
33	Krepych S., Dyvak A., Dyvak M., Spivak I., "The method of providing of functional suitability of
	elements of the device of formation of signal in electrophysiological way of classification tissues
	surgical wound",2017,"2017 13th International Conference Perspective Technologies and Methods in
	MEMS Design, MEMSTECH 2017 - Proceedings",,,

	7937562,"183","186",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85025650984&doi=10.1109%2fMEMSTECH.2017.7937562&partnerID=40&md5=34dde1c3c0c778df1
	99f4103e9977744"
34	Liura O., Sabadash I., Vozna N., Ostrovka I., "Project of structural solutions and components of special processor of relay protection in high-voltage lines of electricity transmission", 2017, "2017 13th International Conference Perspective Technologies and Methods in MEMS Design, MEMSTECH 2017 - Proceedings",,, 7937536, "70", "73",, "https://www.scopus.com/inward/record.uri?eid=2-s2.0-85025657855&doi=10.1109%2fMEMSTECH.2017.7937536&partnerID=40&md5=7d0d825ec5470545 c07660096a26d935"
35	Gryga V., Nykolaichuk Y., Vozna N., Krulikovskyi B., "Synthesis of a microelectronic structure of a specialized processor for sorting an array of binary numbers", 2017, "2017 13th International Conference Perspective Technologies and Methods in MEMS Design, MEMSTECH 2017 - Proceedings",,, 7937560, "170", "173", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-85025616473&doi=10.1109%2fMEMSTECH.2017.7937560&partnerID=40&md5=b1fa9103a256248ab 2f57d904e007b0a"
36	Voytyuk I., Porplytsya N., Pukas A., Dyvak T., "Identification the interval difference operators based on artificial bee colony algorithm in task of modeling the air pollution from vehicular traffic",2017,"2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings",,, 7916084,"58","62",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85020134366&doi=10.1109%2fCADSM.2017.7916084&partnerID=40&md5=eeebecce622de28c44a8 c8ec79b42f8c"
37	Kasianchuk M., Yakymenko I., Pazdriy I., Melnyk A., Ivasiev S., "Rabin's modified method of encryption using various forms of system of residual classes",2017,"2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings",,, 7916120,"222","224",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85020119482&doi=10.1109%2fCADSM.2017.7916120&partnerID=40&md5=87f9a34e18a020d1ab9e 2d9383a2a86b"
38	Dyvak M., Darmorost I., Porplytsya N., Shpintal M., "Method of mediated assessment contaminated soils by vehicles emissions using interval discrete models", 2017, "2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings",,, 7916081, "43", "45",, "https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020100831&doi=10.1109%2fCADSM.2017.7916081&partnerID=40&md5=5cc71b719be01a5a405d 9d61eb4e425d"
39	Pasichnyk R., Susla M., Honchar L., Avhustyn R., "Mathematical models of websites attendance and methods of its improvement", 2017, "2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings",,, 7916154, "375", "377", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020051503&doi=10.1109%2fCADSM.2017.7916154&partnerID=40&md5=223f87e5aac9b6fcc96a2 c2d952af2e2"
40	Yatskiv V., Tsavolyk T., Yatskiv N., "The correcting codes formation method based on the residue number system", 2017, "2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings",,, 7916124, "237", "240",, "https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85020047883&doi=10.1109%2fCADSM.2017.7916124&partnerID=40&md5=1c51b35c157e97b21a45 d13241b1a62e"
41	Berezsky O., Dubchak L., Pitsun O., "Access distribution in automated microscopy system",2017,"2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings",,, 7916125,"241","243",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85020028325&doi=10.1109%2fCADSM.2017.7916125&partnerID=40&md5=52a4558baf0ae7ad1e63 0c7031a1d7c9"
42	Mykola D., Iryna O., Volodymyr M., Ruslan S., "Stochastic method forming the optimal ""saturated block"" in the localization task of solutions the interval system of linear algebraic equations", 2017, "2017 14th International Conference The Experience of Designing and Application of

	CAD Systems in Microelectronics, CADSM 2017 - Proceedings",,,
	7916152,"367","371",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85020011716&doi=10.1109%2fCADSM.2017.7916152&partnerID=40&md5=07acac8cc8ffc720d9304
	049140e7ace"
43	Dyvak M., Pukas A., Padletska N., Shidlovsky V., Dyvak A., "Mathematical models of informative characteristic of tissues in surgical wound at monitoring the recurrent laryngeal nerve by electrophysiological method", 2017, "2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings",,, 7916074, "8", "12",, "https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85020105791&doi=10.1109%2fCADSM.2017.7916074&partnerID=40&md5=342332e6487d9e7da495
44	ab9b39bf9cd6" Vozna N., Nykolaichuk Y., Zastavnyy O., Pikh V.,"System complexity criteria and synthesis of high-
44	performance multifunctional parallel ADC in Rademacher's and Haar-Krestenson's theoretical and numerical bases",2017,"2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings",,, 7916119,"218","221",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85020085262&doi=10.1109%2fCADSM.2017.7916119&partnerID=40&md5=3efb767c32148cc3820d 1e881978acef"
45	Dyvak M., Porplytsya N., Maslyiak Y., Kasatkina N., "Modified artificial bee colony algorithm for structure identification of models of objects with distributed parameters and control", 2017, "2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings",,, 7916083, "50", "54",, "https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85020070662&doi=10.1109%2fCADSM.2017.7916083&partnerID=40&md5=aa3dc599ecd6b04bacbd aaae9d5be8d7"
46	Boreiko O., Teslyuk V., "Model of a controller for registering passenger flow of public transport for the "smart"" city system", 2017, "2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings",,, 7916116, "207", "209",, "https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85020065587&doi=10.1109%2fCADSM.2017.7916116&partnerID=40&md5=dc654e9a4d7cd7a41324 9a96e055a227"
47	Berezsky O., Pitsun O., Verbovyy S., Datsko T., Bodnar A., "Computer diagnostic tools based on biomedical image analysis",2017,"2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings",,, 7916157,"388","391",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85020008243&doi=10.1109%2fCADSM.2017.7916157&partnerID=40&md5=8eeb0917c259a1f76042 7543f1798f14"
48	Krulikovskyi B., Davletova A., Gryga V., Nykolaichuk Y., "Synthesis of components of high performance special processors of execution of arithmetic and logical operations data processing in theoretical and numerical basis rademacher",2017, "2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings",,, 7916118, "214", "217",, "https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85020066975&doi=10.1109%2fCADSM.2017.7916118&partnerID=40&md5=4184abf5e24fe97c67e62 9503b9ba936"
49	Voronych A., Pastuh T., Zavedyuk T., "Theory and methods of assessment entropy of signals for data transmission systems", 2017, "2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings",,, 7916131, "269", "271",, "https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85020039673&doi=10.1109%2fCADSM.2017.7916131&partnerID=40&md5=138fbb083a834996c5f62 3864198c4db"
50	Chen J., Yatskiv V., Sachenko A., Su J., "Wireless sensor networks based on modular arithmetic",2017, "Radioelectronics and Communications Systems", "60", "5", ,"215", "224", ,"https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85020552449&doi=10.3103%2fS073527271705003X&partnerID=40&md5=5a6afcf516cbe3b66fbca4 021f64ab3f"

51	Bodnar D.I., Voznyak O.H., Mykhal'chuk R.I.,"A Criterion of Convergence of a Branched Continued
	Fraction with Positive Elements",2017, "Journal of Mathematical Sciences (United
	States)","222","1",,"70","80",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85013042409&doi=10.1007%2fs10958-017-3283-
	x&partnerID=40&md5=39b8450a9b5d703e7a98869d56028e98"
52	Galeshchuk S., "Technological bias at the exchange rate market", 2017, "Intelligent Systems in
	Accounting, Finance and Management","24","2-
	3",,"80","86",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85024481403&doi=10.1002%2fisaf.1408&partnerID=40&md5=c0d0585cd7ea97f13e2ee6def3280e2
F 2	d"
53	Sachenko A., Yatskiv V., Tsavolyk T., "Modeling the wireless sensor networks using the error control
	scheme", 2017, "2016 IEEE 3rd International Symposium on Wireless Systems within the IEEE
	International Conferences on Intelligent Data Acquisition and Advanced Computing Systems, IDAACS- SWS 2016 - Proceedings",,,
	7805800,"122","126",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	7805800, 122 , 126 ,, https://www.scopus.com/inward/record.urr/eid=2-sz.0- 85014170403&doi=10.1109%2fIDAACS-
E A	SWS.2016.7805800&partnerID=40&md5=0aa8a9a17e72fb546fd083ab05e5f370"
54	Chornyi R.S., Chorna N.P., "The impact of modern globalization processes on innovative development of labor potential", 2017, "Ikonomicheski
	Izsledvania","26","6",,"17","29",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85042066087&partnerID=40&md5=ae280d32d273fe0b4caf791253880174"
55	Kravchuk I., "Interconnectedness and contagion effects in international financial instruments
55	markets", 2017, "Montenegrin Journal of
	Economics", "13", "3", "161", "174", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85034823076&doi=10.14254%2f1800-5845%2f2017.13-
	3.13&partnerID=40&md5=c08057e7df3ad28be1b062a2a0bfad3c"
56	Skavronska I.V., "Creative industries in ukraine: Analysis and prospects of the
50	development", 2017, "Economics and
	Sociology", "10", "2", "87", "106", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85026677487&doi=10.14254%2f2071-789X.2017%2f10-
	2%2f7&partnerID=40&md5=cc497548c9511cb8d97154f9f7f37d65"
57	Berezsky O., Zarichnyi M., "Réchet distance between weighted rooted trees", 2017, "Matematychni
	Studii","48","2",,"165","170",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85047558501&doi=10.15330%2fms.48.2.165-
	170&partnerID=40&md5=e96215ec96d37f40d4508a0f6fa5ed81"
58	Fedorchenko N., Kalaur I., "Legal regulation of obligations on service delivery in the context of the
	development of Ukraine's economy",2017, "Transition Studies
	Review","24","1",,"71","85",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85041965798&doi=10.14665%2f1614-4007-24-1-
	005&partnerID=40&md5=9bcdd783e575f24145ae87cc89e68147"
59	Batko Y., Batryn N., Melnyk G., Verbovyy S., Datsko T., Selskyy P., "Development of algorithms for
	biomedical image segmentation based on preliminary markup and texture attributes",2017,"Eastern-
	European Journal of Enterprise Technologies","6","4-
	90",,"35","44",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85039959144&doi=10.15587%2f1729-
	4061.2017.119299&partnerID=40&md5=349a4dab41d695da5e3a618032f6e8e4"
60	Berezsky O., Zarichnyi M., Pitsun O., "Development of a metric and the methods for quantitative
	estimation of the segmentation of biomedical images",2017, "Eastern-European Journal of Enterprise
	Technologies","6","4-90",,"4","11",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85039945123&doi=10.15587%2f1729-
	4061.2017.119493&partnerID=40&md5=8f51086fd4844853ed43768392ccff54"
61	Dyvak M., Pukas A., Melnyk A., Klos-Witkowska A., Karpinski M., "Mathematical model in task of
	recurrent laryngeal nerve identification by electrophysiological method [Model matematyczny w
	zagadnieniu identyfikacji nerwu krtaniowego wstecznego na podstawie metody
	elektrofizjologicznej]",2017,"Przeglad

	Elektrotechniczny", "93", "12", "266", "270", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-
	85037049232&doi=10.15199%2f48.2017.12.63&partnerID=40&md5=bfac6ff7e85a00fe869a1f88d95 5801d"
62	Golovko V., Egor M., Brich A., Sachenko A., "A shallow convolutional neural network for accurate handwritten digits classification",2017, "Communications in Computer and Information Science", "673",,,,"77", "85",,,"https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85014079463&doi=10.1007%2f978-3-319-54220- 1_8&partnerID=40&md5=75f257a662d02afe1ba49523cff2bd54"
63	Boreiko O., Teslyuk V., Zelinskyy A., Berezsky O., "Development of models and means of the server part of the system for passenger traffic registration of public transport in the ""smart"" city",2017, "Eastern-European Journal of Enterprise Technologies", "1", "2- 85", "40", "47", "https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85013999323&doi=10.15587%2f1729- 4061.2017.92831&partnerID=40&md5=f562c343f533a6143f5141d3be49cb48"
64	Komar M., Sachenko A., Bezobrazov S., Golovko V.,"Intelligent cyber defense system using artificial neural network and immune system techniques",2017,"Communications in Computer and Information Science","783",,,"36","55",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85034245453&doi=10.1007%2f978-3-319-69965- 3_3&partnerID=40&md5=ecf1ebf5bf45f18b08e1458d687ae3c0"
65	Galeshchuk S., Mukherjee S., "Evolving trading signals at foreign exchange market",2017, "Communications in Computer and Information Science", "722",,,,"107","116",,,"https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85021201592&doi=10.1007%2f978-3-319-60285- 1_9&partnerID=40&md5=c7dc21ce82f8292e3df2541f262f097a"
66	Balyk A., Karpinski M., Naglik A., Shangytbayeva G., Romanets I.,"Using graphic network simulator 3 for DDoS attacks simulation",2017,"International Journal of Computing","16","4",,"219","225",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85040014329&partnerID=40&md5=e69eee7b39add906f9cc8913027fbfc0"
67	Shaikhanova A., Zolotov A., Dubchak L., Karpinski M., Karpinskyi V., "Access distribution scheme to the computer system based on fuzzy logic",2017, "Mechanisms and Machine Science", "42", ,,, "39", "50", ,, "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84989963668&doi=10.1007%2f978-3-319-39020-8_3&partnerID=40&md5=f5089fb8a51f416225f867f418d73481"
68	Sachenko A., Kochan V., Kharchenko V., Yastrebenetsky M., Fesenko H., Yanovsky M., "NPP post- accident monitoring system based on unmanned aircraft vehicle: Concept, design principles",2017, "Nuclear and Radiation Safety", "1", "73", "24", "29", "https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85026656359&partnerID=40&md5=6c351867787c9d373e1069258e68f674"
69	Chen J., Dosyn D., Lytvyn V., Sachenko A.,"Smart data integration by goal driven ontology learning",2017,"Advances in Intelligent Systems and Computing","529",,,"283","292",,"https://www.scopus.com/inward/record.uri?eid=2-s2.0- 84994520455&doi=10.1007%2f978-3-319-47898- 2_29&partnerID=40&md5=f206a991fa5829d2de81967cfde0f3f1"
70	Kharchenko V., Yastrebenetsky M., Fesenko H., Sachenko A., Kochan V., "NPP post-accident monitoring system based on unmanned aircraft vehicle: Reliability models", 2017, "Nuclear and Radiation Safety", "4", "76", "50", "55", "https://www.scopus.com/inward/record.uri?eid=2-s2.0- 85045414984&partnerID=40&md5=cc8c5a45d197bf06b2cfd6ad4dc0a063"