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1	Jun S., Yatskiv N., Sachenko A., Yatskiv V., "Improved method of ant colonies to search independent data transmission routes in WSN", 2012, "2012 IEEE 1st International Symposium on Wireless Systems - Within the Conferences on Intelligent Data Acquisition and Advanced Computing Systems, IDAACS-SWS 2012" ,,, 6377632, "52", "57" ,, "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84872197649&doi=10.1109%2fIDAACS-SWS.2012.6377632&partnerID=40&md5=b7015d46ae4cefc04592986f82c62d99"
2	Sachenko A., Eren E., Grossmann U., Sieck J., Sikora A., "Message from the IDAACS-SWS'12 symposium chairmen", 2012, "2012 IEEE 1st International Symposium on Wireless Systems - Within the Conferences on Intelligent Data Acquisition and Advanced Computing Systems, IDAACS-SWS 2012" ,,, 6377615, "iii", "iv" ,, "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84872178606&doi=10.1109%2fIDAACS-SWS.2012.6377615&partnerID=40&md5=80016729748def9202a5b4bcbc894f57"
3	Bykovyy P., Kochan V., Sachenko A., Aksoy S., Markowsky G., "Security network interface for alarm systems", 2012, "Computer Standards and Interfaces", "34", "6" ,, "468", "475" ,, "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84863108808&doi=10.1016%2fj.csi.2011.10.013&partnerID=40&md5=67a770f3bdf8a5ad709281e0b5fca895"
4	Grimaldi D., Sachenko A., "Intelligent DAQ's, advanced computing and interfacing systems", 2012, "Computer Standards and Interfaces", "34", "6" ,, "467", "" ,, "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84863106305&doi=10.1016%2fj.csi.2012.06.001&partnerID=40&md5=35594bd04eda24f76286dd902d0eef12"
5	Maykiv I., Stepanenko A., Wobschall D., Kochan R., Kochan V., Sachenko A., "Software-hardware method of serial interface controller implementation", 2012, "Computer Standards and Interfaces", "34", "6" ,, "509", "516" ,, "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84863103939&doi=10.1016%2fj.csi.2011.10.009&partnerID=40&md5=2a84f2eefd566f29533ac0907fe8bdb1"
6	Ognysty A.A., "Modeling the market environment of competitive alternative products on the basis of agent approach", 2012, "Actual Problems of Economics", "136", "10" ,, "258", "265" ,, "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84867772514&partnerID=40&md5=b4effbd42f295cdd8614f4b36d91ae92"
7	Turchenko V., Golovko V., Sachenko A., "Parallel batch pattern training of recirculation neural network", 2012, "ICINCO 2012 - Proceedings of the 9th International Conference on Informatics in Control, Automation and Robotics", "1" ,,, "644", "650" ,, "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84867719259&partnerID=40&md5=f20d9d99bf9d57018b909b24cc0d1601"
8	Lesyk O., Marchuk M., Pakosh V., "Free vibrations of layer composite plates pliable to transversal shear and compressi", 2012, "Vibrations in Physical Systems", "25" ,,, "253", "260" ,, "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84867569399&partnerID=40&md5=117837416b0a3446eb0a0a58c874be26"
9	Turchenko V., Grandinetti L., Sachenko A., "Parallel batch pattern training of neural networks on computational clusters", 2012, "Proceedings of the 2012 International Conference on High Performance Computing and Simulation, HPCS 2012" ,,, 6266912, "202", "208" ,, "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84866983960&doi=10.1109%2fHPCSim.2012.6266912&partnerID=40&md5=82f766e75500f8d698675b7ccbca7aad"
10	Kravchuk I.S., "Features of electronic money emission and circulation in ukraine", 2012, "Actual Problems of Economics", "134", "8" ,, "263", "271" ,, "https://www.scopus.com/inward/record.uri?eid=2-s2.0-

	84865143595&partnerID=40&md5=c80e49dea0861c5e7eca06bac00d2b8b"
11	Masliy V.V., "Autoregressive models as instruments for analysis of foreign investment processes", 2012, "Actual Problems of Economics", "132", "6", "311", "317", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84865069979&partnerID=40&md5=0f6d51151ad8a73ca8d44fe78434f8de"
12	Bodnar D.I., Zators'kyi R.A., "Generalization of continued fractions. II", 2012, "Journal of Mathematical Sciences (United States)", "184", "1", "46", "55", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84862263443&doi=10.1007%2fs10958-012-0851-y&partnerID=40&md5=477f7248bda47110eac76ee3fba2f1ff"
13	Roshchupkin O., Smid R., Kochan V., Sachenko A., "Reducing the calibration points of multisensors", 2012, "International Multi-Conference on Systems, Signals and Devices, SSD 2012 - Summary Proceedings", "6197987", "392", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84861604019&doi=10.1109%2fSSD.2012.6197987&partnerID=40&md5=e4842e28f3ae4b9564cb4ec025ce89eb"
14	Savka N., Nemish V., Kushnir O., "The method of identifying weights of artificial neural networks with radial basis functions based on multiple-set approach", 2012, "Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012", "6192648", "392", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84861411168&partnerID=40&md5=aea1d006cbf8c6a696f3ec29c8cc6e50"
15	Jun S., Yatskiv V., Sachenko A., Yatskiv N., "Data transmission optimal routing in WSN using ant colony algorithm", 2012, "Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012", "6192603", "342", "343", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84861380427&partnerID=40&md5=edca485e500b23cf171a3ce910969cc4"
16	Ivas'ev S., Kasyanchuk M., Pazdriy I., Trembach R., Yakymenko I., "Fundamental backgrounds of the discrete logarithms theory in the Rademacher-Krestenson's basis", 2012, "Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012", "6192807", "93", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84861378107&partnerID=40&md5=5275919ebae4275d6ff092fdacb7f93d"
17	Krepych S., Dyvak M., Stakhiv P., "Comparative analysis of modeling the fields of harmful emissions from vehicles using deterministic and interval approaches", 2012, "Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012", "6192704", "459", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84861376009&partnerID=40&md5=e5ef5920e4f88cf7ad731ab58d681375"
18	Dyvak M., Padletska N., Pukas A., Kozak O., "Information technology for implementing the electrophysiological method of identifying the reverse laryngeal nerve during surgery on thyroid", 2012, "Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012", "6192520", "232", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84861373527&partnerID=40&md5=f7f6d5636978f6f17b7ac2819720b369"
19	Pasichnyk R., Pigovsky Y., Gunderych O., "Accelerating the parametric identification of the Monod system using explicit and implicit schemas", 2012, "Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012", "6192698", "451", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84861370980&partnerID=40&md5=0d90f889104ee59a69c4609fe142a58c"
20	Shtunder O., Manzhula V., Kasatkina N., "Applying the difference operators for surfaces approximation with given accuracy in nodes", 2012, "Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012", "6192688", "436", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84861369915&partnerID=40&md5=cc6ce37f9996e57406ace4b170416d0b"
21	Dyvak T., "Method of parametric identification of macro model in kind of interval difference operator based on data dividing", 2012, "Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012", "6192781", "62", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-

	84861367058&partnerID=40&md5=c19c5571916379a256af90890e80f02a"
22	Vovkodav O., Pasichnyk R., Shpintal M., Honchar L., "Model of physical activity during rehabilitation after myocardial infarction", 2012, "Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012",,,, 6192519,"231", "", "", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84861361752&partnerID=40&md5=413a80280ef7224f48c79e3dca072e2a"
23	Ocheretnyuk N., Voytyuk I., Dyvak M., Martsenyuk Ye., "Features of structure identification the macromodels for nonstationary fields of air pollutions from vehicles", 2012, "Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012",,,, 6192692,"444", "", "", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84861350286&partnerID=40&md5=2e2c008108d2153ea3ed43be392e5172"
24	Nykolajchuk Y., Segin A., Nykolajchuk L., Vozna N., "Modeling of movement and correlation data processing in computer systems", 2012, "Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012",,,, 6192630,"374", "375", "", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84861413875&partnerID=40&md5=17c6b482c0246745ccf101e047ee86d4"
25	Nykolaychuk Y., Voronych A., Zastavnyy O., Gladyuk V., "Architecture and construction principles of wireless sensor networks", 2012, "Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012",,,, 6192569,"297", "", "", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84861373823&partnerID=40&md5=9bc061b69324bb68e06670a508066966"
26	Stakhiv P., Strubytska I., Kozak Y., "Parallelization of calculations using GPU in optimization approach for macromodels construction [Zrównoleglenie obliczeń przy pomocy GPU dla problemów tworzenia makromodeli]", 2012, "Przegląd Elektrotechniczny", "88", "3 A", "7", "9", "", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84857754425&partnerID=40&md5=a8c2513858611fde81df7caeffbc3ca6"
27	Dyvak M., Stakhiv P., Pukas A., "Algorithms of parallel calculations in task of tolerance ellipsoidal estimation of interval model parameters", 2012, "Bulletin of the Polish Academy of Sciences: Technical Sciences", "60", "1", "159", "164", "", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-84860137328&doi=10.2478%2fv10175-012-0022-9&partnerID=40&md5=f93f4aebfb0f5a7179b4566c7b88f667"