

E03/4.1:

Научни монографии в България - излезли от печат

- **Звено: (ИИКТ) Институт по информационни и комуникационни технологии**
 - **Тип на публикацията:** Научна монография
 - **Обхват на изданието:** Национален в България
 - **Година на публикуване:** 2016 ÷ 2016
 - **Тип записи:** Записи, които влизат в отчета на звеното
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1. **Karastoyanov D., Gyoshev S., Penchev T., Altaparmakov I.** Innovative Impact Processes: Machines, Theory, Experiments, Modeling. Prof. Marin Drinov Academic Publishing House, 2016, ISBN:978-954-322-860-7, 111
 2. **Karastoyanov D.,** Kandeва M., Ivanova B., Assenova E.. Tribological Interactions of Spheroidal Graphite Cast Iron Microalloyed with Tin. Prof. Marin Drinov Academic Publishing House, 2016, ISBN:978-954-322-861-4, 160
 3. **Karastoyanov D.,** Kandeва M., Vencl A.. Advanced Tribological Coatings for Heavy-Duty Applications: Case Studies. Prof. Marin Drinov Academic Publishing House, 2016, ISBN:978-954-322-858-4, 147
 4. **Kirilov, L., Guliashki, V.,** Genova, K.. Многокритериално вземане на решения в задачи за производствени разписания. Образование, Education Ltd., 2016, ISBN:978-954-552-074-7, 281
 5. Ruzic J., **Stoimenov N.** Advanced copper matrix composites. „Prof. Marin Drinov“ Publishing House of Bulgarian Academy of Sciences, 2016, ISBN:978-954-322-859-1, 74

E03/5.1:

Научни монографии в чужбина - излезли от печат

- **Звено:** (ИИКТ) Институт по информационни и комуникационни технологии
- **Тип на публикацията:** Научна монография
- **Обхват на изданието:**
Национален - другаде
Международен
- **Година на публикуване:** 2016 ÷ 2016
- **Тип записи:** Всички записи

1. Cantoni V., **Karastoyanov D.**, Mosconi M., Setti A.. Pavia the battle the future.. Pavia Univesrity Press, 2016, ISBN:978-88-6952-035-8, 96
2. Costigan, S., Hennessy, M., **Tagarev, T.** Cybersecurity: A Generic Reference Curriculum. NATO Graphics & Printing, 2016, ISBN:978-92-845-0196-0, 74
3. Kordowski, M, Pac, B., **Tagarev, T.**, Novotný, A., Nad, J., Csiki, T.. Defence Resources Management System in Visegrad Group. National Centre for Strategic Studies, Warsaw, 2016, ISBN:978-83-65514-20-2

Е 03/1.1:

Научни публикации, които са реферирани и индексирани в световната система за реферирание, индексирание и оценяване - излезли от печат

- **Звено: (ИИКТ) Институт по информационни и комуникационни технологии**
- **Тип на публикацията:**
 - Глава от научна монография
 - Студия в научно списание
 - Статия в научно списание
 - Статия в сборник на научен форум
 - Студия в тематичен сборник
 - Статия в тематичен сборник
 - Научно съобщение
- **Реферира се:**
 - ZentralBlatt
 - MathSciNet
 - ВИНИТИ
 - SCOPUS
 - Web of Science
 - ERIH PLUS
 - Друга база (напишете името ѝ в "Забележката")
- **Година на публикуване:** 2016 ÷ 2016
- **Тип записи:** Записи, които влизат в отчета на звеното

1. **Agre, G., Dzhondzhorov, A.** A Weighted Feature Selection Method for Instance-Based Classification. Lecture Notes in Artificial Intelligence, 9883, Springer, 2016, ISBN:978-3-319-44747-6, ISSN:0302-9743, 14-25. SJR:0.252
2. **Aleksandrov L., Chapuis G., Djidjev H.** Parallel Shortest-Path Queries in Planar Graphs. in Proc. of the ACM Workshop on High Performance Graph Processing Co-located with HPDC16, ACM Inc., ACM, New York, NY, 2016, ISSN:978-1-4503-4350-3, DOI:10.1145/2915516.2915518, 9-16
3. **Andreev, R., Borissova, D., Shikalanov, A., Yorgova, Ts.** Model-Driven Design of eMedia: Virtual Technology Transfer Office. Artur Lugmayr, Emilija Stojmenova, Katarina Stanoevska, Robert Wellington (eds), Information Systems and Management in Media and Entertainment Industries: International Series on Computer Entertainment and Media Technology, Springer, 2016, ISBN:978-3-319-49405-0, ISSN:2364-947X, DOI:10.1007/978-3-319-49407-4_14, 279-298
4. **Angelova, G., Nikolova, I., Angelov, Zh.** Embedding language technologies in a data analytics tool. Advances in Bulgarian Sciences, National Centre for Information and Documentation, 2016, ISSN:1314-3565, 29-42
5. **Asenova E., Kandeva M., Karastoyanov D.** Self Organization Effects Of Lubricants And Additives Impact On Tribological Systems Quality. International Journal of the Balkan Tribological Association, 2, 22, 2016, ISSN:1310-4772, 3213-3222. ISI IF:0.443

6. **Atanasova, T. V.**, Poryazov, S. A., Saranova E. T.. Problems with quality enabling of information functions composition in smart buildings. Proc. IEEE 24th Telecommunications Forum TELFOR'2016, IEEE, 2016, ISBN:978-1-5090-4085-8, 33-36
7. **Atanassov, E., Gurov, T., Karaivanova, A., Ivanovska, S., Durchova, M., Dimitrov, D.** On the parallelization approaches for Intel MIC architecture. AIP Conference Proceedings, 1773, 070001, AIP Publishing, 2016, ISBN:978-073541431-0, ISSN:0094-243X, DOI:10.1063/1.4964983, 070001-070001. SJR:0.198
8. **Atanassova, Lilija.** Remark on Dworniczak's intuitionistic fuzzy implications. Part 3. Notes on Intuitionistic Fuzzy Sets, 22, 1, Bulgarian Academy of Sciences, 2016, ISSN:1310-4926, 1-6
9. **Balabanov A., Stoilov T., Boneva Y.** Linear-Quadratic-Gaussian Optimization of Urban Transportation Network with application to Sofia Traffic Optimization. Journal Cybernetics and Information Technologies, 16, 3, ИКТ-BAS, 2016, ISSN:1311-9702, DOI:10.1515/cait-2015-0013, 165-184. SJR:0.17
10. **Balabanov, A.** Building of Numerically Effective Kalman Estimator Algorithm for Urban Transportation Network. Book: Innovative Approaches and Solutions in Advanced Intelligent Systems. Margenov S. et al. Editors, 648, Springer, 2016, ISBN:978-3-319-32206-3, ISSN:1860-949X, DOI:DOI:10.1007/978-3-319-32207-0_21, 319-334. SJR:0.19
11. **Balabanov, T., Zankinski, I., Barova, M.** Strategy for Individuals Distribution by Incident Nodes Participation in Star Topology of Distributed Evolutionary Algorithms. Cybernetics and Information Technologies, 16, 1, Institute of Information and Communication Technologies - BAS, 2016, ISSN:1311-9702, 80-88. SJR:0.17
12. Bartczuk, Ł., Łapa, K., **Koprinkova-Hristova, P.** A new method for generating of fuzzy rules for the nonlinear modelling based on semantic genetic programming. Lecture Notes in Computer Science, 9693, Springer, 2016, ISSN:0302-9743, DOI:10.1007/978-3-319-39384-1_23, 262-278. SJR:0.252
13. Belehaki, A., Kutiev, I., **Marinov, P.**, Tsagouri, A., Koutroumbas, K., Elias, P.. Ionospheric electron density perturbations during the 7-10 March 2012 geomagnetic storm period. Advances in Space Research, Elsevier, 2016, ISSN:0273-1177, DOI:http://dx.doi.org/10.1016/j.asr.2016.11.031, 1-16. ISI IF:1.409
14. **Boiadjiev T.**, Boiadjiev G., Delchev K., Zagurski K., Kastelov R.. Far cortex automatic detection aimed for partial or full bone drilling by a robot system in orthopaedic surgery. Biotechnology & Biotechnological Equipment, 2016, ISSN:1310-2818, DOI:10.1080/13102818.2016.1234947, ISI IF:0.373
15. **Borissova D., I. Mustakerov, D. Korsemov.** Business intelligence system via group decision making. Cybernetics and Information Technologies, 16, 3, 2016, ISSN:1311-9702, 219-229. SJR:0.17
16. **Borissova D., I. Mustakerov.** A framework for designing of optimization software tools by commercial API implementation.. Int. Journal of Advanced Engineering, Management and Science, 2, 10, 2016, ISSN:2454-1311, 1790-1795

17. **Borissova, D., I. Mustakerov, D. Korsemov, V. Dimitrova.** Evaluation and Selection of ERP Software by SMART and Combinatorial Optimization. *Int. Journal Advanced Modeling and Optimization*, 18, 1, 2016, ISSN:1841-4311, 145-152
18. **Borissova, D.** Group decision making for selection of k-best alternatives.. *Comptes rendus de l'Academie bulgare des Sciences*, 69, 2, 2016, ISSN:1310-1331, 183-190. ISI IF:0.233
19. **Boycheva, S., Angelova, G.,** Angelov, Zhivko, Tcharaktchiev, Dimitar. Mining Clinical Events to Reveal Patterns and Sequences. *Innovative Approaches and Solutions in Advanced Intelligent Systems*, a volume in *Studies in Computational Intelligence*, 648, Springer, 2016, ISSN:1860-949X, DOI:10.1007/978-3-319-32207-0_7, 95-111. SJR:0.209
20. Bozhkov, L., **Koprinkova-Hristova, P.,** Georgieva, P.. Learning to decode human emotions with Echo State Networks. *Neural Networks, Special Issue 2016*, 78, Elsevier, 2016, ISSN:0893-6080, DOI:10.1016/j.neunet.2015.07.005, 112-119. SJR:1.303, ISI IF:3.216
21. Chernogorova, T., **Dimov, I,** Vulkov, L.. Coordinate Transformation Approach for Numerical Solution of Environmental Problems. *Mathematical Problems in Meteorological Modelling*, series *Mathematics in Industry*, 24, Springer International Publishing, 2016, ISBN:978-3-319-40155-3, ISSN:1612-3956, DOI:10.1007/978-3-319-40157-7_7, 117-127
22. **Chikurtev D.,** Yovchev K., Chikurtev E.. Design and functionality of Web User interface for control of service mobile robot through the Internet. *Problems of Engineering Cybernetics and Robotics*, 67, Prof. Marin Drinov Academic Publishing House, 2016, 2016, ISSN:0204-9848, 51-60
23. **Chikurtev D.** Indoor navigation for service mobile robots using Robot Operating System (ROS). *Problems of Engineering Cybernetics and Robotics*, 67, Prof. Marin Drinov Academic Publishing House, 2016, 2016, ISSN:0204-9848, 61-70
24. **Chyrka, Iu.** Interpolation of acoustic field from nearby located single source. *Studies in Computational Intelligence*, 648, Springer, 2016, ISSN:1860-949X, 271-282. SJR:0.235
25. **Chyrka, U.** A New Approach for Acoustic Field Interpolation. *Cybernetics and Information Technologies*, 16, 1, Bulgarian Academy of Sciences, 2016, ISSN:1311-9702, DOI:DOI: 10.1515/cait-2016-0011, 135-143. SJR:0.17
26. Dai, J., Niemi, A.J., He, J., Sieradzan, A., **Ilieva, N.** Bloch spin waves and emergent structure in protein folding with HIV envelope glycoprotein as an example. *Phys. Rev.*, E93, 3, 2016, ISSN:2470-0045 (print) 2470-0053 (online), DOI:<https://doi.org/10.1103/PhysRevE.93.032409>, ISI IF:2.252
27. Dezert J., **Tchamova A.,** Konstantinova P.. Multitarget Tracking Performance based on the Quality Assessment of Data Association. *Proceedings of 19th International Conference on Information Fusion*, Heidelberg, Germany, 2016, ISBN:978-0-9964-5274-8, 201-208
28. **Dimov, D.,** Dimov, A.. The Exact (rho,theta)-Hough Transform -- Definition and Performance. *ACM DL, Proceedings of the 17th CompSysTech'2016*, ACM CPS Vol.1164, ACM, 2016, ISBN:978-1-4503-4182-0, DOI:0.1145/2983468.2983523, 198-205
29. **Dimov, I. T., Todorov, V.** Error Analysis of Biased Stochastic Algorithms for the Second Kind Fredholm Integral Equation. *Innovative Approaches and Solutions in Advanced Intelligent Systems*,

Studies in Computational Intelligence, 648, Springer International Publishing, 2016, ISBN:978-3-319-32206-3, ISSN:1860-949X, DOI:10.1007/978-3-319-32207-0_1, 3-16. SJR:0.24

30. **Dobrinkova, N.**, Galatas, I., Seynaeve, G.. “An Intelligent System for Resource Allocation Optimization”. 8th International Conference on Intelligent Systems (IEEE), 4-6 September 2016, Sofia, Bulgaria, IEEE, 2016, ISBN:978-1-5090-1353-1, 641-645
31. **Dobrinkova, N.**, Seynaeve, G., Slavev, A., Zlatkova, A. “IMPRESS project decision support tool in real test case scenario application”. Proceeding book 6th International Conference on Cartography & GIS with Seminar on EU cooperation for Early Warning and Disaster / Crisis Management, 13-17 June 2016, Albena, Bulgaria, 2, 2016, ISSN:1314-0604, DOI:10.13140/RG.2.2.33019.92964, 808-816
32. **Dobrinkova, N.** “Computational Optimizations in wildland fires for Bulgarian test cases”. Proceedings of the Federated Conference on Computer Science and Information Systems(FEDCSIS 2016) 11-14 September 2016, Gdansk, Poland, 6, IEEE conference, 2016, 543-546
33. **Doukovska, L.**, Shahpazov, G., Atanassova, V.. Intercriteria analysis of the creditworthiness of SMEs. A case study. Notes on Intuitionistic Fuzzy Sets, 22, 2, Prof. Marin Drinov Publishing House, 2016, ISSN:1310-4926, 108-118
34. Dyankova, S., Doneva, M., **Todorov, Y.**, **Terziyska, M.**. Determination of particle size distribution and analysis of a natural food supplement on pectin base. IOSR Journal Of Pharmacy, 6, 5, IOSR, 2016, ISSN:2319 - 4219, 1-8
35. **Dzhambov, V.**, **Sgurev, V.**. On the Fast Computing of Some Constants. Comptes rendus de l'Academie bulgare des Sciences, 69, 1, Prof. Marin Drinov Academic Publishing House, 2016, ISSN:1310-1331, 11-18. SJR:0.21, ISI IF:0.284
36. Evtimov G., **Keremedchiev D.**, **Barova M.**. Image vectorization and colors reduction with ant colony optimization. Advances in Mathematics: Scientific Journal, 2, 5, RESEARCH PUBLICATION, 2016, ISSN:1857-8365 (printed version), 1857-8438 (electronic version), 153-160
37. Fenz, W., Dirnberger, J., **Georgiev, I.**. Blood flow simulations with application to cerebral aneurysms. Simulation Series, 48, 6, The Society for Modeling and Simulation International, 2016, ISSN:07359276, 12-19
38. **Fidanova S.**, **Ilcheva Z.**. Application of Ants Ideas on Image Edge Detection. Large Scale Scientific Computing. Lecture Notes in Computer Science, 9374, Springer, 2016, ISBN:978-3-319-26519-3, ISSN:0302-9743, DOI:10.007/978-3-319-26520-9, 218-225. SJR:0.252
39. **Fidanova S.**, **Marinov P.**. The Impact of the Slope on Fire Spread Simulation. Environment Engineering and Management Journal, 15, 3, 2016, ISSN:1582-9596, 505-510. ISI IF:1.065
40. **Fidanova S.**, Pop P.. An Improved Hybrid Ant-Local Search Algorithm for the Partition Graph Coloring Problem. Computational and Applied Mathematics, 293, Elsevier, 2016, ISSN:0377-0427, DOI:10.1016/j.cam.2015.04.030, 55-61. SJR:1.104, ISI IF:1.266
41. **Fidanova S.**, Roeva O., Mucherino A., **Kapanova K.**. InterCriteria Analysis of ANT Algorithm with Enviroment Change for GPS Surveying Problem. Lecture Notes in Artificial Intelligence, 9883, Springer, 2016, ISBN:978-3-319-44747-6, ISSN:0302-974, 271-278. SJR:0.272

42. **Fidanova S.**, Roeva O., Paprzycki M., Gepner P.. InterCriteria Analysis of ACO Start Strategies. IEEE Xplorer, 2016, ISBN:ISBN 978-83-60810-90, DOI:ISBN 978-83-60810-90-3, 547-550
43. **Fidanova S.** Metaheuristic Method for Transport Modelling and Optimization. Studies in Computational Intelligence, 648, Springer, 2016, ISBN:978-3-319-32207-0, ISSN:1860-949X, 295-302. SJR:0.235
44. **Gegov E. , Postorino M., Gegov A. , Vatchova B.** Space independent community detection in airport networks.Complex Systems.Relationships between Control, Communications and Computing. Studies in Systems, Decision and Control. Editor Dimirovski G.M.. 55, Springer, 2016, ISBN:"978-3-319-28860-4", DOI:10.1007/978-3-319-28860-4, 211-248
45. Gegov,A., Sanders,D., **Vatchova,B.** Mamdani Fuzzy Networks with Feedforward Rule Bases for Complex Systems Modelling. Journal of Intelligent and Fuzzy Systems, vol. 30, no. 5, 2016, ISSN:1064-1246, DOI:DOI: 10.3233/IFS-151911, pp. 2623-pp.2637. ISI IF:1.812
46. **Georgiev, K.**, Zlatev, Z., **Margenov, S.**, **Dimov, I.** Numerical algorithms for scientific and engineering applications. J. of Computational and Applied Mathematics, 310, Elsevier, 2016, ISSN:0377-0427, DOI:10.1016/j.cam.2016.07.014, 1-4. ISI IF:1.266
47. **Goranov, I.**, **Guliashki, V.** Electoral Systems and Factors for Voting Results Distortion. Proceedings of the International Conference Information Technologies (InfoTech 2016), 30-th issue, 2016, ISSN:1314-1023, 134-145
48. **Gurov, T.**, **Karaivanova, A.**, Alexandrov, V.. Energy study of Monte Carlo and Quasi-Monte Carlo algorithms for solving integral equations. Procedia Computer Science, 80, Elsevier BV, 2016, ISSN:1877-0509, DOI:10.1016/j.procs.2016.05.492, 1897-1905. SJR:0.314
49. **Gyoshev S.** Theory of Controlled Impacts. PROBLEMS OF ENGINEERING CYBERNETICS AND ROBOTICS, 67, 2016, ISSN:0204-9848, 11-18
50. Hadjiski, M., **Doukovska, L.**, Nikolov, M., **Koynov, S.** Intelligent Multi-Soft Sensing for Flame Position of Steam Boilers. Cybernetics and Information Technologies, 16, 1, Prof. Marin Drinov Academic Publishing House, 2016, ISSN:1311-9702, DOI:10.1515/cait-2016-0013, 158-172. SJR:0.212
51. Hadjiski, M., **Doukovska, L.** Intelligent Technical Fault Condition Diagnostics of Mill Fan. In Book: Novel Applications of Intelligent Systems, Series: Studies in Computational Intelligence, 586, Springer International Publishing, 2016, ISBN:978-3-319-14193-0, DOI:10.1007/978-3-319-14194-7_2, 12, 23-39
52. **Harizanov, S.**, **Georgiev, I.** Fast Algorithm for Optimal Graph-Laplacian Based 3D Image Segmentation. AIP Conference Proceedings, 1773, 2016, ISBN:978-073541431-0, ISSN:0094-243X, DOI:10.1063/1.4965010, 110006. SJR:0.198
53. **Harizanov, S.** Deblurring Poissonian Images via Multi-Constraint Optimization. Studies in Computational Intelligence, 648, Springer, 2016, ISBN:978-331932206-3, ISSN:1860-949X, DOI:10.1007/978-3-319-32207-0_13, 201-217. SJR:0.187

54. Hateva, N., Mitankin, P., **Mihov, S.** BulPhonC: Bulgarian Speech Corpus for the Development of ASR Technology. Proceedings of the Tenth International Conference on Language Resources and Evaluation (LREC 2016), 2016, ISBN:978-2-9517408-9-1, 771-774
55. **Ilchev S., Ilcheva Z.** Modular Digital Watermarking and Corresponding Steganalysis of Images on Publicly Available Web Portals. Studies in Computational Intelligence. Innovative Approaches and Solutions in Advanced Intelligent Systems, Springer, 2016, ISSN:1860-949X, 189-199. SJR:0.187
56. **Ilchev, V., Ilchev, S.** Simplified Information Neural Cell Model And Its Basic Properties. Proceedings of the 8th IEEE International Conference on Intelligent Systems, IEEE Conference, 2016, ISBN:978-1-5090-1354-8, DOI:10.1109/IS.2016.7737404
57. **Ilieva, N., Lilkova, E.,** Petkov, P., Litov, L.. Semi-rigidity vs. flexibility in collective variables preselection for metadynamics studies of large proteins. AIP Conf. Proceedings, 1773, AIP Publishing, 2016, ISBN:978-073541431-0), ISSN:0094243X, DOI:http://dx.doi.org/10.1063/1.4965011, 110007. SJR:0.198
58. **Ilieva, N.,** Liu, J., Marinova, R., Petkov, P., Litov, L., He, J., Niemi, A.J.. Are there folding pathways in the functional stages of intrinsically disordered proteins?. AIP Conference Proceedings, 1773, AIP Publishing, 2016, ISBN:978-073541431-0, ISSN:0094243X, DOI:http://dx.doi.org/10.1063/1.4965012, 110008. SJR:0.198
59. Ivanov V., **Stoimenov N., Karastoyanov D.,** Neshkov T., Klochkov L. Experimental study of furnace temperature for metallization of polypropylene, Part I. Production temperature analysis of a furnace for metallization of polypropylene and establishment of methodology for experimental study. Problems of Engineering Cybernetics and Robotics, 67, „Prof. Marin Drinov“ Publishing House of Bulgarian Academy of Sciences, 2016, ISSN:0204-9848, 19-26
60. Kandeва M., Grozdanova T., **Karastoyanov D.,** Ivanova B., Jakimovska K., Venzl A.. Wear Under Vibration Conditions Of Spheroidal Graphite Cast Iron Microalloyed By Sn.. International Journal of the Balkan Tribological Association, 2, 22, 2016, ISSN:1310-4772, 1729-1740. ISI IF:0.443
61. Kanishcheva, O., **Angelova, G.,** Nikolov, S.. Towards Translation of Tags in Large Annotated Image Collections. Proceedings Int. Conference "Artificial Intelligence: Methodology, Systems, Applications" (AIMSA) 2016, 9883, Springer Lecture Notes in Artificial Intelligence, 2016, ISBN:978-3-319-44747-6, ISSN:0302-9743, DOI:10.1007/978-3-319-44748-3_14, 140-150. SJR:0.252
62. **Kanishcheva, O., Angelova, G.** About Sense Disambiguation of Image Tag in Large Annotated Image Collections. Innovative Approaches and Solutions in Advanced Intelligent Systems, Studies in Computational Intelligence series, Springer, 2016, ISSN:ISSN:1860-949X, SJR:0.209
63. **Kapanova, K.G., Dimov, I., Sellier, J.M.** A Genetic Approach to Automatic Neural Network Architecture Optimization. Neural Computing and Applications, Springer, 2016, ISSN:0941-0643, DOI:10.1007/s00521-016-2510-6, SJR:0.736, ISI IF:1.492
64. **Karastoyanov D.,** Jakimovska K., Duboka Č.. Application of Fuzzy Topsis and Ahp Method in Evaluating Vehicle Roadworthiness Performance. Proc. of the European Automotive Congress EAEC-ESFA, November, Springer International Publishing, Switzerland, 2016, ISBN:978-3-319-27275-7, DOI:10.1007/978-3-319-27276-4, 69-80

65. **Karastoyanov D.**, Kandeва M., Assenova E., Jakimovska K., Simeonov S., Vencl A.. The influence of the Valena metal-plating additive on tribotechnical characteristics of the steel-bronze tribological system. *Journal of Friction and Wear*, 2, 37, 2016, ISSN:1068-3666, 187-190. ISI IF:0.745
66. **Karastoyanov D.**, Yatchev I., Balabozov I.. Innovative Graphical Braille Screen for Vissually Impaire People. *Approaches and Solutions in Advanced Intelligent Systems*, 648, Springer International Publishing, Switzerland, 2016, ISBN:978-3-319-32206-, ISSN:1860-949X, DOI:10.1007/978-3-319-32207-0, 219-240
67. Kenn, M., Ribarics, R., **Ilieva, N.**, Cibena, M., Karch, R., Schreiner, W.. Spatiotemporal multistage consensus clustering in molecular dynamics studies of large proteins. *Molecular BioSystems*, 2016, Royal Society of Chemistry, 2016, ISSN:1742-206X, DOI:10.1039/C5MB00879D, ISI IF:2.829
68. **Kirilov, L.**, **Guliashki, V.**, Genova, K., **Angelova, V.**. An overview of multiple objective job shop scheduling techniques. *Jokull Journal*, 66, 2, Jokull, 2016, ISSN:0449-0576, 172-206. ISI IF:0.833
69. Kirov B, Asenovski S, **Bachvarov D**, **Boneva A**, Grushin V, Georgieva K, Klimov S.I. Langmuir probe measurements aboard the International Space Station. *Изв. Гл. астрон. обсерв. в Пулкове*, 2016, 223, Physics Electronic Information Service by VINITI, 2016, 205-208
70. Kirov, B., Asenovski, S., **Bachvarov, D.**, **Boneva, A.**, Grushin, V., Georgieva, K., Klimov, S.. Langmuir Probe Measurements Aboard the International Space Station. *Geomagnetism and Aeronomy*, 56, 8, Pleiades Publishing, Ltd., 2016, ISSN:0016-7932, DOI:10.1134/S0016793216080120, 1-8. ISI IF:0.556
71. **Kohler, J.**, **Simov, K.**, Fiech, A., Specht, T.. On The Performance Of Query Rewriting In Vertically Distributed Cloud Databases. *Innovative Approaches and Solutions in Advanced Intelligent Systems*, series *Studies in Computational Intelligence*, Springer, 648, Springer, 2016, ISSN:1860-949X, DOI:10.1007/978-3-319-32207-0_5, 59-73. SJR:209
72. **Koprinkova-Hristova, P.**, **Alexiev, K.**. Fuzzy merging of MEMS accelerometers and gyroscopes measurements. *IEEE 2016 International Symposium on INnovations in Intelligent SysTems and Applications (INISTA)*, IEEE, 2016, ISBN:978-1-4673-9910-4, DOI:10.1109/INISTA.2016.7571829, art. no.-7571829
73. **Koprinkova-Hristova, P.**, **Alexiev, K.**. Neuro-Fuzzy Tuning of Kalman Filter. *IEEE 8th International Conference on Intelligent Systems(IS)*, IEEE, 2016, ISBN:978-1-5090-1354-8, DOI:10.1109/IS.2016.7737497, 651-657
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Учебници, учебни помагала - излезли от печат

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- **Година на публикуване:** 2016 ÷ 2016
- **Тип записи:** Всички записи

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 Брой от списание
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 Справочник
- **Година на публикуване: 2016 - 2016**

№	вид на продукта	Категория	Наименование	Характеристики	Участници	Забележка
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