XX a: Всички публикации - публикувани

- **Звено: (ИИКТ) Институт по информационни и комуникационни технологии**

- **Тип на публикацията**:
  Научна монография
  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

- **Година на публикуване**: 2018 ÷ 2018

- **Тип записи**: Записи, които влизат в отчета на звеното

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	**Agre, G.**, Petrov, D., Keskinova, S.. A new approach to the supervised word sense disambiguation. Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11089, Springer, 2018, ISSN:0302-9743, 3-15. SJR:0.295 **Без ISI IF – с SJR** Линк	1.000	33.33
2	**Alexandrov, A.**, **Monov, V.**. Method for Adaptive Node clustering in AD HOC Wireless Sensor Networks. Communications in Computer and Information Science, 1, Springer, 2018, ISBN:978-3-319-99446-8, ISSN:1865-0929, DOI:https://doi.org/10.1007/978-3-319-99447-5_22, 257-263. SJR:0.17 **Без ISI IF – с SJR** Линк	1.000	100.00
3	**Alexandrov, A.**, **Monov, V.**. Q-Learning based model of node transmission power management in WSN. Big Data, Knowledge and Control Systems Engineering - BdKCSE'2018, 1, "John Atanasoff" Union on Automatics and Informatics, Bulgaria, 2018, ISSN:2367 - 6450, 15-21 **Национално неакадемично издателство** Линк	1.000	100.00
4	**Andreev A. B.**, Racheva M. R.. Interpolated finite element method for some fourth-order elliptic problems. Dynamic Systems and Applications, 27, 2 (2018), Academic Solutions Ltd. and Dynamic Publishers, Inc., 2018, ISSN:1056-2176, DOI:10.12732/dsa.v27i2.13, 423-444. SJR:0.227, ISI IF:0.359 **C ISI IF - Q4** Линк	1.000	50.00
5	**Andreev A.B.**, Racheva M. R.. Mixed variational properties for some fourth-order beam problems. International Scientific Journal "Mathematical Modeling", Vol. 4(2018), Scientific Technical Union of Mechanical Engineering, 2018, ISSN:2535-0986, 122-125 **Международно неакадемично издателство**	1.000	50.00
6	**Andreev, R. D.**, **Ilchev, S.**, Chikalanov, A., Petkov, Yu.. CONCEPTUAL MODELING OF IoT ECOSYSTEMS: A BUSINESS-ORIENTED APPROACH. Serdica Journal of Computing, 12, 1, Institute of Mathematics and Informatics, Bulgarian Academy of Sciences, 2018, ISSN:1312-6555, 1-22 **Национално академично издателство** Линк	1.000	50.00
7	**Angelova, V.**. Local Perturbation Analysis of the Stochastic Matrix Riccati Equation with Applications in Finance. Advanced Computing in Industrial Mathematics. Studies in Computational Intelligence,, 728, Springer International Publishing, 2018, ISBN:978-3-319-65529-1, ISSN:1860-949X, DOI:10.1007/978-3-319-65530-7_1, 1-9. SJR:0.184 **Без ISI IF – с SJR** Линк	1.000	100.00
8	**Atanasova, T**, Bakanova, N., **Blagoev, I**. Analysis of data from OIS to discover and model process-oriented information. Сборник доклади от межд. конференция, 9, НВУ "Васил Левски", 2018, ISBN:978-619-7246-20-9, ISSN:1314-1937, 106-111 **Национално академично издателство**	1.000	66.67
9	**Atanassov, E.**, **Gurov, T.**, **Durchova, M.**, **Ivanovska, S.**, **Karaivanova, A.**. Study of Scalability and Energy Efficiency of QMC Algorithms on Hybrid HPC Systems. Proceedings of Int. Conf. "Numerical methods for Scientific Computations and Advanced Applications" (NMSCAA'18) , ed. Kr. Georgiev, Fastprint, 2018, ISBN:978-954-91700-7-8, 6-9 **Национално неакадемично издателство** Линк	1.000	100.00
10	**Atanassov, E**, **Gurov, T**, **Ivanovska, S**, **Karaivanova, A**, **Simchev, T**. On the Parallel Implementation of Quasi-Monte Carlo Algorithms. Lecture Notes in Computer Science, 10665, Springer International Publishing, 2018, DOI:10.1007/978-3-319-73441-5_27, 258-265. SJR:0.295 **Без ISI IF – с SJR** Линк	1.000	100.00
11	**Atanassova, Lilija**. New index matrix representations of operations over natural numbers. Notes on Number Theory and Discrete Mathematics, 24, 1, 2018, ISSN:ISSN 1310–5132, Online ISSN 2367–8275, DOI:10.7546/nntdm.2018.24.1.53-60, 53-60 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	100.00

12	**Bachvarov D**, Ivanova V., **Ilcheva Zl.**, **Boneva A.**, Baruh N.. Technology for Implementation of Operating Station with TCL-TK Based Structures. Applications. International Scientific Journal INDUSTRY 4.0, 3, 1 (2018), Scientific Technical Union of Mechanical Engineering Industry- 4.0, 2018, ISSN:(PRINT) 2543-8582, WEB ISSN 2534-997X, 7-10 **Международно неакадемично издателство** Линк	1.000	60.00
13	**Bachvarov, D.**, **Boneva, A.**, **Ilcheva, Zl.**. Family Therapeutics Instruments for Robot System. Proceedings of International Conference AUTOMATICS AND INFORMATICS'2018, 4 - 6 October 2018, John Atanasoff Society of AUTOMATICS AND INFORMATICS, Sofia, 2018, ISSN:1313-1850, CD: ISSN 1313-1869, 57-60 **Национално неакадемично издателство**	1.000	100.00
14	**Bachvarov, D.**, **Boneva, A.**, Ivanova, V., **Boneva, Y.**, Kirov, B., Georgieva, K.. Scientific Data Processing from Remote Objects. Proceedings of International Conference on Big Data, Knowledge and Control Systems Engineering BdKCSE'2018, (21 November 2018), IICT-BAS, John Atanasoff Society of Automatics and Informatics, Sofia, Bulgaria,, 2018, ISSN:2367-6450, 49-58 **Национално неакадемично издателство**	1.000	50.00
15	**Balabanov, T.**, **Atanasova, T.**, **Blagoev, I.**. Activation Function Permutation for Multilayer Perceptron Training. Proceedings of International Conference on Big Data, Knowledge and Control Systems Engineering, John Atanasoff Union on Automatics and Informatics, 2018, ISSN:2367-6450, 9-14 **Национално неакадемично издателство** Линк	1.000	100.00
16	**Balabanov, T.**, **Blagoev, I.**, **Atanassova, Z.**. Greedy Genetic Algorithm Hybrid Solution of 1D Stock Cutting Problem. Proceedings of International Scientific Conference UNITECH 2018, 2, University Publishing House Vasil Aprilov - Gabrovo, 2018, ISSN:1313-230X, 307-312 **Национално академично издателство** Линк	1.000	100.00
17	**Balabanov, T.**, **Blagoev, I.**, **Dineva, K.**. Self Rising Tri Layers MLP for Time Series Forecasting. Proceedings of International Conference on Distributed Computer and Communication Networks, Springer Verlag, 2018, 577-584. SJR:0.17 **Без ISI IF – с SJR** Линк	1.000	100.00
18	**Balabanov, T.**, **Ketipov, R.**, **Atanassova, Z.**. MLP with Stochastic Manipulated Hidden Layer. Proc. of the International Scientific Conference - UNITECH 2018, 2, University Publishing House Vasil Aprilov - Gabrovo, 2018, ISSN:1313-230X, 324-328 **Национално академично издателство** Линк	1.000	100.00
19	**Balabanov, T.**, **Zankinski, I.**, **Ketipov, R.**. Weights Permutation in Multilayer Perceptron. Proceedings of International Conference on Big Data, Knowledge and Control Systems Engineering, "John Atanasoff" Union on Automatics and Informatics, Bulgaria, 2018, ISSN:2367-6450, 23-27 **Национално неакадемично издателство** Линк	1.000	100.00
20	**Bantutov, E**. Time. Space. Movement. Rest. Relativity. Absolute. LAP LAMBERT Academic Publishing, 2018, ISBN:978-613-9-90617-8, 72 **Друго** Линк	1.000	100.00
21	**Blagoev, I.**, **Sevova, J.**, **Kolev, K.**. Artificial Neural Network Activation Function Optimization with Genetic Algorithms. Proceedings of the International Conference Numerical Methods for Scientific Computations and Advanced Applications (NMSCAA'18), May 28 – May 31, 2018, Hissarya, Bulgaria, Fastumprint, Technically co-sponsored by IEEE PS Computer Society Chapter, 2018, ISBN:978-954-91700-7-8, 16-19 **Национално неакадемично издателство** Линк	1.000	100.00
22	**Blagoev, I.**, **Sevova, J.**, **Kolev, K.**. Dual MLP Pairs with Hidden Layer Sharing. Proceedings of the International Conference on Information Technologies (InfoTech-2018), 2018, 81-86 **Национално академично издателство** Линк	1.000	0.00
23	**Blagoev, I**, **Monov, V**. Criteria and Methodology for the Evaluation of e-Learning Management Systems based on the Specific Needs of the Organization. International Journal of Education and Information Technologies, 12, North Atlantic University Union (NAUN), 2018, ISSN:2074-1316, 134-141 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	100.00
24	**Boiadjiev T.**, Boiadjiev G., Delchev K., Kastelov R., Zagurski K., Chavdarov I.. Handheld Robotized Systems for Orthopedic Surgery. Advances in Service and Industrial Robotics. RAAD 2018, Mechanisms and Machine Science, 67, Springer, Cham, 2018, ISBN:978-3-030-00231-2, DOI:10.1007/978-3-030-00232-9_12, 112-120 **Без ISI IF и без SJR – индексирано в WoS или Scopus**	1.000	16.67
25	**Boiadjiev T.**, Boiadjiev G.. Приложение на роботите в ортопедичната хирургия. Ортопедичен робот за пробиване на кости. Университетско издателство "Св. Климент Охридски", 2018, ISBN:978-954-07-4478-0 **Друго**	1.000	50.00
26	**Boneva Y.**, **Paunova-Hubenova E.**, **Terzieva V.**, **Dimitrov S.**. Use of ICT Resources in the Humanitarian Subjects in Bulgarian Schools. International Scientific Journal "Mathematical Modeling", 3, Scientific-Technical Union of Mechanical Engineering - INDUSTRY 4.0, Sofia, Bulgaria, 2018, ISSN:2535-0986 (Print), ISSN (WEB) 2603-2929, 108-111 **Международно неакадемично издателство** Линк	1.000	100.00
27	**Borissova, D.**, **Korsemov, D.**, **Mustakerov, I.**. Multi-attribute group decision making considering difference in experts knowledge: An Excel application. In Proc. of the 12th International Management Conference "Management Perspectives in the Digital Era", November 1-2, 2018, Bucharest, Romania, 2018, ISSN:2286-1440, 387-395 **Международно академично издателство** Линк	1.000	100.00
28	**Borissova, D**. A group decision making model considering experts competency: An Application in personnel selections. Comptes rendus de l'Academie Bulgare des Sciences, 71, 11, 2018, ISSN:1310-1331, DOI:10.7546/CRABS.2018.11.11, 1520-1527. ISI IF:0.27 **С ISI IF - Q4** Линк	1.000	100.00

29	**Boytcheva, S.**, **Angelova, G.**, Angelov, Z., Tcharaktchiev, D.. Data Mining and Analytics for Exploring Bulgarian Diabetic Register. Communications in Computer and Information Science series, Volume of Selected papers from DAMDID conference, 822, Springer, 2018, ISSN:1865-0929, DOI:https://doi.org/10.1007/978-3-319-96553-6_2, 19-33. SJR:0.16 **Без ISI IF – с SJR** Линк	1.000	50.00
30	**Boytcheva, S.**, Nikolova., N., Stefanova, E.. Challenges of teachers e-training: how to solve unsolvable problems. Сборник научни доклади на Седма национална конференция Електронното обучение във висшите училища, 20-23 септември 2018, Боровец, Университетско издателство „Св. Климент Охридски", София, 2018, ISBN:978-954-07-4509-1, 102-111 **Национално академично издателство** Линк	1.000	33.33
31	**Boytcheva, S.**. Clinical Text Mining for Context Sequences Identification. In International Cross-Domain Conference for Machine Learning and Knowledge Extraction, Lecture Notes in Computer Science book series, 11015, Springer, Cham, 2018, ISBN:978-3-319-99740-7, ISSN:03029743, DOI:10.1007/978-3-319-99740-7_15, 223-236. SJR:0.295 **Без ISI IF – с SJR** Линк	1.000	100.00
32	**Boytcheva, S.**. Exploring Interval Graphs of Rare Diseases in Retrospective Analysis of Outpatient Records. Proceedings of the 1st Workshop WDAM-2017. Workshop on Data Analysis in Medicine, Moscow, Russia, 2017, 6, Kalpa Publications in Computing, 2018, ISSN:2515-1762, DOI:10.29007/l7v8, 1-11 **Международно неакадемично издателство** Линк	1.000	100.00
33	**Boytcheva, S.**. Indirect Association Rules Mining in Clinical Texts. In International Conference on Artificial Intelligence: Methodology, Systems, and Applications, Lecture Notes in Computer Science, 11089, Springer, Cham, 2018, ISBN:978-3-319-99344-7, ISSN:03029743, DOI:10.1007/978-3-319-99344-7_4, 36-47. SJR:0.295 **Без ISI IF – с SJR** Линк	1.000	100.00
34	**Chikurtev D.**,, **Groueva M.**,, **Stoimenov N.**. Method for testing the grinding media in mills. 8th International Conference on Mechanical Technologies and Structural Materials (MTSM 2018), Split, Croatia, September 27-28, 2018, 70, Croatian Society for Mechanical Technologies, Croatia, 2018, ISSN:1847-7917, 7-11 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	100.00
35	**Chikurtev D.**, **Grueva M.**. Leader-follower formation control of multiple mobile robots. Problems of Engineering Cybernetics and Robotics, 70, Prof. Marin Drinov Publishing House of Bulgarian Academy of Sciences, 2018, ISSN:0204-9848, 12-20 **Национално академично издателство**	1.000	100.00
36	**Chikurtev D.**, **Grueva M.**. СИСТЕМА ЗА УПРАВЛЕНИЕ НА ГРУПА РОБОТИЗИРАНИ АГЕНТИ. ROBOTICS, AUTOMATION AND MECHATRONICS ' 18 RAM 2018, Prof. Marin Drinov Publishing House of Bulgarian Academy of Sciences, 2018, ISSN:1314-4634, 5-11 **Национално академично издателство**	1.000	100.00
37	**Chikurtev D.**, Rangelov I., Chivarov N., **Karastoyanov D.**. 3D modelling for object recognition with depth sensors. Problems of Engineering Cybernetics and Robotics, 70, Prof. Marin Drinov Publishing House of Bulgarian Academy of Sciences, 2018, ISSN:0204-9848, 35-42 **Национално академично издателство**	1.000	50.00
38	**Chikurtev D.**, Rangelov I., Chivarov N., Markov E., Yovchev K.. Control of Robotic Arm Manipulator Using ROS. Problems of Engineering Cybernetics and Robotics, 69, АКАДЕМИЧНО ИЗДАТЕЛСТВО ПРОФ. МАРИН ДРИНОВ, 2018, ISSN:0204-9848 **Национално академично издателство**	1.000	20.00
39	**Chikurtev D.**, Rangelov I., Chivarov N., Shivarov N., Markov E.. Control of service robot via voice commands. Problems of Engineering Cybernetics and Robotics, 69, АКАДЕМИЧНО ИЗДАТЕЛСТВО ПРОФ. МАРИН ДРИНОВ, 2018, ISSN:0204-9848 **Национално академично издателство**	1.000	20.00
40	**Chikurtev D.**, Yovchev K., Chivarov N., Shivarov N.. Precise Positioning of a Robotic Arm Manipulator Using Stereo Computer Vision and Iterative Learning Control. Proceedings of the 26th International Conference on Robotics in Alpe-Adria-Danube Region, RAAD 2017, 2018, ISBN:978-3-319-61275-1, DOI:10.1007/978-3-319-61276-8_32, 276-283 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	25.00
41	**Dimitrov, V.**, **Stoyanov, S.**. Solutions for Data Discovery Service in a Virtual Research Environment. Special Issue on E-Infrastructures for Excellent Science: Advances in Life Sciences, Digital Cultural Heritage and Climatology, 19, 2, SCPE, 2018, ISSN:1895-1767, DOI:10.12694/scpe.v19i2.1350, 181-187. SJR:0.18 **Без ISI IF – с SJR** Линк	1.000	100.00
42	**Dimov I.**, Kandilarov J., **Todorov V.**, Vulkov L.. Numerical Analysis of a Pollutant and Environment Interaction Model. Lecture Notes in Computer Science, Springer, 2018, SJR:0.295 **Без ISI IF – с SJR** Линк	1.000	50.00
43	**Dimov I.**, Kandilarov J., **Todorov V.**, Vulkov L.. Time Discretization/Linearization Approach Based on HOC Difference Schemes for Semilinear Parabolic Systems of Atmosphere Modelling. Proceeding of LSSC 2017, LNCS 10665, Springer Nature, 2018, ISSN:0302-9743; E-ISSN:1611-3349, 450-457. SJR:0.337 **Без ISI IF – с SJR** Линк	1.000	50.00
44	**Dimov, I.**, Kandilarov, J., **Todorov, V.**, Vulkov, L.. Approach Based on HOC Difference Schemes for Semilinear Parabolic Systems of Atmosphere Modelling. In book: Large-Scale Scientific Computing, LNCS 10665, Springer, 2018, DOI:10.1007/978-3-319-73441-5_49, 450-457. SJR:0.337 **Без ISI IF – с SJR** Линк	1.000	50.00

45	**Dimov, I.**, Kandilarov, J., Vulkov, L.. Numerical solution of direct and inverse problems for degenerate parabolic equations with concentrated sources. AIP Conference Proceedings, 2048, American Institute of Physics, 2018, ISBN:978-0-7354-1619-2, DOI:10.1063/1.5082071, 030014-1-030014-8. SJR:0.16 **Без ISI IF – с SJR** Линк	1.000	33.33
46	**Dineva, K.**, **Atanasova, T**. Applying machine learning against beehives dataset. 18-th International Multidisciplinary Scientific Geoconference - SGEM 2018, 18, 6.2, SGEM 2018, 2018, ISBN:978-619-7408-51-5, ISSN:1314-2704, DOI:10.5593/sgem2018/6.2, 35-42. SJR:0.211 **Без ISI IF – с SJR** Линк	1.000	100.00
47	**Dineva, K.**, **Atanasova, T**. ICT-based Beekeeping using IoT and Machine Learning. Distributed Computer and Communication Networks, 21-st International Conference, DCCN 2018, 919, Springer, 2018, ISBN:978-3-319-99446-8, ISSN:1865-0929, DOI:https://doi.org/10.1007/978-3-319-99447-5, 132-143. SJR:0.17 **Без ISI IF – с SJR** Линк	1.000	100.00
48	**Dineva, K.**, **Atanasova, T**. OSEMN process for working over data acquired by IoT devices mounted in beehives. Current Trends in Natural Sciences, 7, 13, University of Pitesti, 2018, ISSN:2284-953X, 47-53 **Национално академично издателство** Линк	1.000	100.00
49	**Dobrinkova N.**, Josifova M.. Corellated responsibility and risk assessment – effective measure against climate change, disasters and floods. (In Bulgarian), Amikum, Bulgaria, 2018, ISBN:978-619-90976-0-1, 214 **Друго**	1.000	50.00
50	**Dobrinkova N.**, Maponi P.. Landslide Hazard, Environmental Dependencies and Computer Simulations. 11th International Conference on Large-Scale Scientific Computations, Sozopol, Bulgaria, 5 – 9 June 2017, 10665, Springer, 2018, ISBN:978-3-319-73441-5, ISSN:1611-3349, DOI:10.1007/978-3-319-73441-5, 458-465. SJR:0.315 **Без ISI IF – с SJR** Линк	1.000	50.00
51	**Dobrinkova N.**. Wildfire optimizations in modeling and calibrations for Bulgarian test cases. Studies in Computational Intelligence, 1, 717, Springer, 2018, ISBN:978-3-319-59860-4, ISSN:1860-949X, DOI:10.1007/978-3-319-59861-1_2, 25-40. SJR:0.25 **Без ISI IF – с SJR** Линк	1.000	100.00
52	**Doukovska, L.**, Atanassova, V., Sotirova, E., Vardeva, I., **Radeva, I.**. Defining Consonance Thresholds in InterCriteria Analysis: An Overview. Chapter of Book: Intuitionistic Fuzziness and Other Intelligent Theories and Their Applications, Series "Studies in Computational Intelligence", 757, Springer International Publishing, 2018, ISBN:978-3-319-78930-9, DOI:10.1007/978-3-319-78931-6_11, 18, 161-179. SJR:0.187 **Без ISI IF – с SJR** Линк	1.000	40.00
53	**Doukovska, L.**, Atanassova, V., Sotirova, E.. Knowledge Discovery from the Global Competitiveness Reports: Intercriteria Analysis of the Efficiency Driven Economies. Notes on Intuitionistic Fuzzy Sets, Prof. Marin Drinov Publishing House, 2018, ISSN:1310-4926 **Национално академично издателство**	1.000	33.33
54	**Evtimov G.**, **Fidanova S.**. 2D Optimal Cutting Problem. Studies of Computational Intelligence, 728, Springer, 2018, ISBN:978-3-319-65529-1, ISSN:1860-949X, DOI:https://doi.org/10.1007/978-3-319-65530-7_4, 33-39. SJR:0.187 **Без ISI IF – с SJR** Линк	1.000	50.00
55	**Evtimov G.**, **Fidanova S.**. Ant Colony optimization algorithm for 1D Cutting Stock Problem. Studies of Computational Intelligence, 728, Springer, 2018, ISBN:978-3-319-65529-1, ISSN:1860-949X, DOI:https://doi.org/10.1007/978-3-319-65530-7_3, 25-31. SJR:0.187 **Без ISI IF – с SJR** Линк	1.000	50.00
56	**Evtimov G.**, **Fidanova S.**. Heuristic algorithm for 2D cutting stock problem. Lecture Notes in Computer Science, 10665, Springer, 2018, 350-357. SJR:0.31 **Без ISI IF – с SJR** Линк	1.000	50.00
57	**Fidanova S.**, Luque G., Roeva O., Paprzycki M., Gepner P.. Hybrid Ant Colony Optimization Algorithm for Workforce Planning. Annals of Computer Science and Information Systems,, 15, 2018, ISSN:2300-5963, DOI:http://dx.doi.org/10.15439/2018F47, 233-236 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	20.00
58	**Fidanova S.**, Roeva O., Atanassova V.. Ant Colony Optimization Application to GPS Surveying Problems: InterCriteria Analysis. Advances in Intelligent Systems and Computing, 559, Springer, 2018, ISBN:978-3-319-65544-4, ISSN:2194-5357, DOI:https://doi.org/10.1007/978-3-319-65545-1_23, 251-264. SJR:0.4 **Без ISI IF – с SJR** Линк	1.000	33.33
59	**Fidanova S.**, Roeva O.. Influence of Ant Colony Optimization Parameters on the Algorithm Performance. Lecture Notes in Computer Science, 10665, Springer, 2018, 358-365. SJR:0.31 **Без ISI IF – с SJR** Линк	1.000	50.00
60	**Gaydarski, I**, **Kutinchev,P**. Holistic Approach to Data protection - identifying the weak points in the organization.. Proceedings of BdKCSE'2017 (7 December, 2017 Sofia), САИ, 2018, ISSN:2367-6450, 125-135 **Международно неакадемично издателство** Линк	1.000	100.00
61	**Guliashki V.**, Stoyanova K.. Portfolio Risk Optimization Based on MVO Model. Proc. of Papers of the LIII International Scientific Conference on Information, Communication and Energy Systems and Technologies ICEST'2018, June 28 – 30, Sozopol, Bulgaria, Technical University - Sofia, (Eds: Assoc. Prof. K. Dimitrov, Prof. N. S. Dončov, Prof. C. Mitrovski), 2018, ISSN:2603-3259 (Print), 2603-3267 (Online), 67-70 **Национално академично издателство** Линк	1.000	100.00
62	**Guliashki V.**, Marinova G.. An Accelerated Genetic Single Objective Algorithm for Optimization of Energy Flows in Microgrids. Proc. of 25th Internationa IEEE conference on Systems, Signals and Image Processing IWSSIP'2018, (Editor Prof. Dr. Planišič,	1.000	50.00

	P.), 20-22.06.2018, Maribor, Slovenia, 2018, DOI:10.1109/IWSSIP.2018.8439414, 281-286 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк		
63	**Guliashki V.**, Mušič G., Marinova G.. A Heuristic "Minimal Deviation" Algorithm for Solving Flexible Job Shop Scheduling Problems. Proc. of 4. International Scientific Conference on Mechanical Engineering Technologies and Applications COMETa 2018, November 27 – 30. 2018, Jahorina, Republic of Srpska, B&H, Prof. Milija Kraišnik, University of East Sarajevo, Faculty of Mechanical Engineering East Sarajevo, Eds: Prof. D. Golubović, Al. Košarac PhD, D. Jeremić PhD, 2018, ISSN:978-99976-719-4-3, DOI:COBISS.RS-ID 7818520, 799-806 **Национално академично издателство** Линк	1.000	33.33
64	**Guliashki V.**. An Algorithm for Speed Optimization in Autonomous Vehicles. Proc. of VII. International UBT Conference on Business, Technology and Innovation, Computer Science and Communication Engineering IC-CSCE-2018, October 26 – 28. 2018, Priština, Kosovo, UBT, (Editor: Prof. Edmond Hajrizi), 2018, 311-316 **Национално академично издателство** Линк	1.000	100.00
65	**Gyoshev S.**, **Karastoyanov D.**, **Stoimenov N.**, Cantoni V., Lombardi L., Setti A.. Exploiting a Graphical Braille Display for Art Masterpieces. Computers Helping People with Special Needs, 2, 10897, Springer, 2018, ISBN:978-3-319-94273-5, ISSN:0302-9743, DOI:10.1007/978-3-319-94274-2, 237-245. SJR:0.295 **Без ISI IF – с SJR** Линк	1.000	50.00
66	**Gyoshev S.**, **Karastoyanov D.**. Making a tactile painting of the painting "Capturing Vasil Levski at the Kakrinsko Hanche" for blind users. 8th International Conference on Mechanical Technologies and Structural Materials (MTSM 2018), Split, Croatia, September 27-28, 2018, 70, Croatian Society for Mechanical Technologies, Croatia, 2018, ISSN:1847-7917, 177-180 **Без ISI IF и без SJR – индексирано в WoS или Scopus**	1.000	0.00
67	**Gyoshev S.**, **Popov B.**, **Karastanev St.**. ICT for 3D modeling and 3D tactile visualization of sites of cultural and historical heritage. Conference proceedings, 70, Croatian society for mechanical technologies, Croatia, 2018, ISSN:1847-7917, 53-56 **Без ISI IF и без SJR – индексирано в WoS или Scopus**	1.000	100.00
68	**Gyoshev S.**. ИЗРАБОТВАНЕ НА ТАКТИЛНА ПЛОЧА НА КАРТИНАТА „ЗАЛАВЯНЕТО НА ВАСИЛ ЛЕВСКИ ПРИ КЪКРИНСКОТО ХАНЧЕ" ЗА НЕЗРЯЩИ ПОТРЕБИТЕЛИ. 3, 224, Научни известия, ТУ-София, 2018, ISSN:1310 -3946, 342-345 **Международно неакадемично издателство**	1.000	100.00
69	**Harizanov, S.**, **Kosturski, N.**, Lazarov, R., **Margenov, S.**, **Marinov, P.**, **Vutov, Y.**. Numerical Methods for Fractional-in-Space Diffusion Problems. Proceedings of the International Conference Numerical Methods for Scientific Computations and Advanced Applications (NMSCAA'18), May 28 – May 31, 2018, Hissarya, Bulgaria, Fastumprint, Technically co-sponsored by IEEE PS Computer Society Chapter, 2018, ISBN:978-954-91700-7-8, 50-53 **Национално неакадемично издателство** Линк	1.000	83.33
70	**Harizanov, S.**, **Lirkov, I.**, **Georgiev, I.**, Stary, J., Zolotarev, S.. Edge Detection of Radiographic Images through Phantom Blur Denoising. Proceedings of the International Conference Numerical Methods for Scientific Computations and Advanced Applications (NMSCAA'18), Fastumprint, technically co-sponsored by IEEE PS Computer Society Chapter, 2018, ISBN:978-954-91700-7-8, 54-55 **Национално неакадемично издателство**	1.000	60.00
71	**Harizanov, S.**, **Margenov, S.**. Positive approximations of the inverse of fractional powers of SPD M-matrices. Lecture Notes in Economics and Mathematical Systems, 687, Springer, 2018, ISSN:00758442, DOI:10.1007/978-3-319-75169-6_8, 147-163. SJR:0.112 **Без ISI IF – с SJR** Линк	1.000	100.00
72	**Harizanov, S.**, de Dios Pont, J., Stahl, S., Wenzel, D.. Noise removal and feature extraction of 2D CT radiographic images. Studies in Computational Intelligence, 728, Springer Verlag, 2018, ISBN:978-331965529-1, ISSN:1860949X, DOI:10.1007/978-3-319-65530-7_6, 57-70. SJR:0.184 **Без ISI IF – с SJR** Линк	1.000	25.00
73	**Harizanov, S.**, Lazarov, R., **Margenov, S.**, **Marinov, P.**, **Vutov, Y.**. Optimal solvers for linear systems with fractional powers of sparse SPD matrices. Numerical Linear Algebra with Applications, 25, 5, 2018, ISSN:10705325, DOI:10.1002/nla.2167, e2167. SJR:1.104, ISI IF:1.281 **С ISI IF - Q1, не оглавява ранглистата** Линк	1.000	80.00
74	**Harizanov, S.**. Digital image processing with application in industrial computed tomography. Математика и математическо образование, 2018, ISSN:1313-3330, 59-67 **Международно неакадемично издателство**	1.000	100.00
75	**Ilchev, S.**, **Andreev, R.**, **Ilcheva, Zl.**. HybridNET Management and Sensor Data Acquisition System. 7th International Conference on the Internet of Things (IoT 2017), 22-25 October, 2017, Linz,Austria, ACM, 2018, ISBN:ISBN 978-1-4503-5318-2/17/10, DOI:10.1145/3131542.3140268 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	100.00
76	**Ilchev, S.**, **Andreev,R.D.**, **Ilcheva, Zl.**. HETEROGENEOUS IoT PLATFORM FOR DEVICE MANAGEMENT AND ENVIRONMENTAL SENSOR DATA GATHERING. Serdica Journal of Computing, 12, 1-2, Institute of Mathematics and Informatics, Bulgarian Academy of Sciences, 2018, ISSN:1312-6555, 23-45 **Национално академично издателство** Линк	1.000	100.00
77	**Ilchev, S.**, **Ilcheva, Zl.**. High-speed Semiconductor Laser Diode Driver with Analog Signal Modulation. International Conference "Big Data, Knowledge and Control Systems Engineering" (BdKCSE'2018), 21-21 November, Sofia Bulgaria, САИ, България, 2018, ISSN:2367-6450, 81-90 **Международно неакадемично издателство** Линк	1.000	100.00
78	**Ilieva, N.**, Liu, J., Peng, X., He, J., Niemi, A.J., Petkov, P., Litov, L.. Sampling in In Silico Biomolecular Studies: Single-Stage Experiments vs Multiscale Approaches. Lecture Notes in Computer Science, vol 10665, Springer, 2018, ISBN:978-3-319-	1.000	14.29

	73440-8 (print); 978-3-319-73441-5 (online), DOI:https://doi.org/10.1007/978-3-319-73441-5_56, 507-515. SJR:0.295 **Без ISI IF – с SJR** Линк		
79	**Ismaili S.**, **Fidanova S.**. Applications of intuitionistic Fuzzy Sets on Agend Based Modeling. Proceedings of Bulgarian Academy of Sciences, 71, 6, Publishin hause of Bulgarian Academy of Sciences, 2018, ISSN:1310-1331, DOI:10.7546/CRABS.2018.06.12, 812-819. ISI IF:0.251 **C ISI IF - Q4** Линк	1.000	50.00
80	**Ismaili S.**, **Fidanova S.**. Representation of Civilians and Police Officers by Generalized Nets for Describing Software Agents in the Case of Protest. Studies of Computational Intelligence, 728, Springer, 2018, ISBN:https://doi.org/10.1007/978-3-319-65530-7_7, ISSN:1860-949X, 71-78. SJR:0.187 **Без ISI IF – с SJR** Линк	1.000	50.00
81	**Ivanov VI.**. The Problems Of Urban Road Traffic Monitoring. XXVI International Scientific-Technical Conference"Trans&Motauto" 27.06. – 30.06.2018 Burgas, Bulgaria, 2, 2018, ISSN:2535-0307, 112-115 **Национално неакадемично издателство**	1.000	100.00
82	**Kapanova, K.**, **Dimov, I.**, Sellier, J.M.. A genetic approach to automatic neural network architecture optimization. Neural Computing and Applications, 29, Springer Nature, 2018, ISSN:0941-0643; E-ISSN:1433-3058, 1481-1492. ISI IF:4.213 **C ISI IF - Q1, не оглавява ранглистата** Линк	1.000	66.67
83	**Karaivanova, A.**, Mishev, A.. Introduction to the special issue on e-infrastructures for excellent science: Advances in life sciences, Digital Cultural Heritage and Climatology. SCPE, 19, 2, UVT, 2018, DOI:DOI: 10.12694/scpe.v19i2.1401, III-IV. SJR:0.18 **Без ISI IF – с SJR** Линк	1.000	50.00
84	**Karastanev St.**. ИЗСЛЕДВАНЕ НА ИНДУСТРИАЛНИ РОБОТИ ЗА ПОВТОРНА УПОТРЕБА. Част 1: Изследване на механиката. ROBOTICS, AUTOMATION AND MECHATRONICS ' 18 RAM 2018, Prof. Marin Drinov Publishing House of Bulgarian Academy of Sciences, 2018, ISSN:1314-4634, 17-22 **Национално академично издателство**	1.000	100.00
85	**Karastanev St.**. ИЗСЛЕДВАНЕ НА ИНДУСТРИАЛНИ РОБОТИ ЗА ПОВТОРНА УПОТРЕБА. Част 2: Изследване на управлението. ROBOTICS, AUTOMATION AND MECHATRONICS ' 18 RAM 2018, Prof. Marin Drinov Publishing House of Bulgarian Academy of Sciences, 2018, ISSN:1314-4634, 23-28 **Национално академично издателство**	1.000	100.00
86	**Karastoyanov D.**, **Chikurtev D.**, Ivanov P., Kalichin Z., Grozdanova T., Kandeva M.. Self-Organization Effects on Tribosystems when Lubricated with a Metal-plating Additive Valena. 9th International Conference on Tribology, BalkanTRib17, 2018, ISSN:1310-4772, DOI:doi:10.1088/1757-899X/295/1/012026, SJR:0.213 **Без ISI IF – с SJR** Линк	1.000	33.33
87	**Karastoyanov D.**, **Groueva M.**, **Yosifova V.**. MOBILE ROBOTS FOR INVESTIGATION IN SPECIFIC AREAS. International Journal of Systems Applications, Engineering & Development, 12, 2018, ISSN:2074-1308, 126-130 **Международно неакадемично издателство** Линк	1.000	100.00
88	**Karastoyanov D.**, **Karastanev S.**. Reuse of Industrial Robots. IFAC-PapersOnLine, volume 51, Issue 30, 2018, Elsevier B. V., 2018, ISSN:2405-8963, DOI:10.1016/j.ifacol.2018.11.243, 44-47. SJR:0.26 **Без ISI IF – с SJR** Линк	1.000	100.00
89	**Karastoyanov D.**, **Stoimenov N.**, **Gyoshev S.**. ADVANCED ICT FOR INNOVATIONS IN PRIORITY AREAS. Proceedings, 2018, ISBN:E-ISBN: 978-605-68537-1-5, 986-991 **Международно неакадемично издателство** Линк	1.000	100.00
90	**Karastoyanov D.**, **Stoimenov N.**. Investigation of Materials Behavior in Semi-Autogenous Grinding Mill. 7th International Conference on Advanced Technologies (ICAT'18), April 28-May 1,2018, Antalya/TURKEY, Abstract Book, 2018, ISBN:E-ISBN: 978-605-68537-0-8, 86-86 **Международно неакадемично издателство** Линк	1.000	100.00
91	**Karastoyanov D.**. Hybrid Electromagnetic Systems for Energy Efficiency of Electrical Systems. 2nd Int. Conf. on Environment, Chemical Engineering & Materials, ECEM '18, Malta Sliema, June 22-24, 2018, 2022, AIP (American Institute of Physics), 2018, ISBN:978-0-7354-1740-3, ISSN:0094-243X, DOI:https://doi.org/10.1063/1.5060696, 020016-1-020016-5. SJR:0.165 **Без ISI IF – с SJR** Линк	1.000	100.00
92	**Kolchakov K.**, **Monov V.**. Query Conflicts in an Algorithm for Non-Conflict Scheduling for Crossbar Commutator. Proceedings of the International Conference Automatics and Informatics`2018, Bulgaria, Sofia, October 4-6, 2018, Federation of the scientific engineering unions, John Atanasoff Society of Automatics and Informatics, 2018, ISSN:Proceedings ISSN 1313-1850, CD ISSN 1313-1869, 153-156 **Национално неакадемично издателство**	1.000	100.00
93	**Kolchakov, K.**, **Monov, V.**. An approach to weights distribution of requests in two algorithms for non-conflict scheduling. Problems of Engineering Cybernetics and Robotics, vol. 70, Prof. Marin Drinov Academic Publishing House, 2018, ISSN:0204-9848, 21-26 **Национално академично издателство**	1.000	0.00
94	**Kolchakov, K.**, **Monov, V.**. Examination of an algorithm for non-conflict schedule with large scale connection matrix. Proc. of the International conference "Robotics, Automation and Mechatronics, RAM'18", July 24-26, 2018, Sofia, Prof. Marin Drinov Academic Publishing House, 2018, ISSN:1314-4634, 42-46 **Национално академично издателство**	1.000	0.00
95	**Kolev V.**, Cooklev T., Keinert F.. Matrix spectral factorization for SA4 multiwavelet. Multidimensional Systems and Signal Processing, 29, (4), Springer, 2018, ISSN:0923-6082, DOI:10.1007/s11045-017-0520-x, pp. 1613 --1641. SJR:0.494, ISI IF:2.088 **C ISI IF - Q2** Линк	1.000	33.33

96	**Koleva-Efremova V.**, **Gurov T.**. Optimizing parallel CFD simulations for modelling a trimaran through OpenFoam. AIP Conf. Proceedings, 2025, 1, 2018, ISBN:978-0-7354-1745-8, DOI:DOI: 10.1063/1.5064946, 110003-1-110003-7. SJR:0.165 **Без ISI IF – с SJR** Линк	1.000	100.00
97	**Koleva-Efremova, V.**. Testing performance and scalability of the pure MPI model versus hybrid MPI-2/OpenMP model on the heterogeneous supercomputer Avitohol. Studies in Computational Intelligence, 793, Springer Verlag, 2018, ISSN:1860949X, DOI:10.1007/978-3-319-97277-0_8, 93-105. SJR:0.184 **Без ISI IF – с SJR** Линк	1.000	100.00
98	**Koprinkova-Hristova, P.**, **Popov, A.**, **Simov, K.**, **Osenova, P.**. Echo state network for word sense disambiguation. Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11089 LNAI, Springer, 2018, ISBN:978-331999343-0, ISSN:03029743, DOI:10.1007/978-3-319-99344-7_7, 73-82. SJR:0.295 **Без ISI IF – с SJR** Линк	1.000	100.00
99	**Koprinkova-Hristova, P.**, Bocheva, N., Nedelcheva, S.. Investigation of Feedback Connections Effect of a Spike Timing Neural Network Model of Early Visual System. 2018 IEEE International Conference on Innovations in Intelligent Systems and Applications, INISTA 2018, IEEE, 2018, ISBN:978-153865150-6, DOI:10.1109/INISTA.2018.8466292, art. No-8466292 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	33.33
100	**Koprinkova-Hristova, P.**, Stefanova, M., Genova, B., Bocheva, N.. Echo State Network for Classification of Human Eye Movements During Decision Making. IFIP Advances in Information and Communication Technology, 519, Springer, 2018, ISBN:978-3-319-92007-8, ISSN:18684238, DOI:10.1007/978-3-319-92007-8_29, 337-348. SJR:0.178 **Без ISI IF – с SJR** Линк	1.000	25.00
101	**Korsemov, D.**, **Borissova, D.**, **Mustakerov, I.**. Combinatorial Optimization Model for Group Decision-Making. Cybernetics and Information Technologies, 18, 2, 2018, ISSN:1311-9702, 65-73. SJR:0.204 **Без ISI IF – с SJR** Линк	1.000	100.00
102	**Korsemov, D.**, **Borissova, D.**, **Mustakerov, I.**. Group decision making for selection of supplier under public procurement. Communications in Computer and Information Science, ICT Innovations 2018 - Engineering and Life Sciences., CCIS 940, Springer, 2018, ISBN:978-3-030-00824-6, DOI:https://doi.org/10.1007/978-3-030-00825-3_5, 51-58. SJR:0.17 **Без ISI IF – с SJR** Линк	1.000	100.00
103	**Korsemov, D.**, **Borissova, D.**. Modifications of simple additive weighting and weighted product models for group decision making.. Advanced Modeling and Optimization, 20, 1, 2018, ISSN:1841-4311, 101-112 **Международно неакадемично издателство** Линк	1.000	100.00
104	**Kosturski, N.**, **Margenov, S.**, **Vutov, Y.**. Performance analysis of MG preconditioning on intel Xeon Phi: Towards scalability for extreme scale problems with fractional laplacians. Lecture Notes in Computer Science, 109679, Springer, 2018, ISSN:0302-9743, DOI:DOI https://doi.org/10.1007/978-3-319-73441-5_32, 304-312. SJR:0.295 **Без ISI IF – с SJR** Линк	1.000	100.00
105	**Lilkova, E.**, **Ilieva, N.**, Petkov, P., Litov, L.. Study of Human Interferon-Gamma Glycosilation by Molecular Dynamics Simulations. Proceedings of the International Conference NMSCAA'18, Fastumprint, 2018, ISBN:978-954-91700-78-8, 60-63 **Национално неакадемично издателство**	1.000	50.00
106	**Liolios, K.**, Makarios, T., Liolios, A., **Georgiev, K.**, **Georgiev, I.**. Monte Carlo Simulation for Seismic Analysis of Egnatia Highway Bridges in Northern Greece. Fastumprint, 2018, ISBN:978-954-91700-7-8, 64-67 **Национално неакадемично издателство** Линк	1.000	60.00
107	**Liolios, K.**, Tsihrintzis, V., Angelidis, P., **Georgiev, K.**, **Georgiev, I.**. Total phosphorus removal in horizontal subsurface flow constructed wetlands: A computational investigation for the optimal adsorption model. Studies in Computational Intelligence, 728, Springer International Publishing AG, 2018, ISBN:978-3-319-65529-1, ISSN:1860-949X, DOI:10.1007/978-3-319-65530-7_11, 109-121. SJR:0.246 **Без ISI IF – с SJR** Линк	1.000	60.00
108	**Marinov, P.**, Kutiev, I., Belehaki, A., Tsagouri, I.. 3D electron density specification to support LEO and MEO satellite applications. Journal of Atmospheric and Solar-Terrestrial Physics, 177, Elsevier, 2018, ISSN:1364-6826, DOI:10.1016/j.jastp.2017.10.003, 228-236. SJR:0.76, ISI IF:1.492 **С ISI IF - Q3** Линк	1.000	25.00
109	**Minchev, Z.**, **Boyanov, L.**, Georgiev, A., Tsvetanov, A.. An Analytical Outlook towards Digital Training Security Transformations. Proceedings of ICAICTSEE – 2017, UNWE Publishing Complex, Sofia, Bulgaria, 2018, ISSN:2367-7643, DOI:10.13140/RG.2.2.20333.28645, 384-394 **Национално академично издателство** Линк	1.000	50.00
110	**Minchev, Z.**, **Boyanov, L.**. Predictive Identification Approach for Emerging IoT Hybrid Threats. Proceedings of ICAICTSEE – 2016, UNWE Publishing Complex, Sofia, Bulgaria, 2018, ISSN:2367-7643, DOI:10.13140/RG.2.2.33877.01764, 416-422 **Национално академично издателство** Линк	1.000	100.00
111	**Minchev, Z.**. Hybrid Challenges to Human Factor in Cyberspace. Countering Terrorist Activities in the Cyberspace, NATO ATC 'Countering ISIS Radicalisation Activities through the Cyberspace in the Region of South-East Europe', Human Societal Dynamics, Series E, 139, IOS Press, 2018, ISBN:978 1 61499 846 4, ISSN:1879 8268, DOI:10.3233/978-1-61499-847-1-32, 32-43 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	100.00

112	**Nedjalkov, M.**, Ellinghaus, P, Weinbub, J., Sadi, T., Asenov, A., **Dimov, I.**, Selberherr, S.. Stochastic analysis of surface roughness models in quantum wires. Computer Physics Communications Volume 228, July 2018, Pages 30-37, 228, Elsevier, 2018, ISSN:0010-4655, DOI:https://doi.org/10.1016/j.cpc.2018.03.010, 30-37. SJR:1.729, ISI IF:3.748 **С ISI IF - Q1, не оглавява ранглистата** Линк	1.000	28.57
113	**Osenova, P.**, **Simov, K.**. Modelling multiword expressions in a parallel Bulgarian-English newsmedia corpus. In Manfred Sailer & Stella Markantonatou (eds.), Multiword expressions: Insights from a multi-lingual perspective,, Berlin: Language Science Press., 2018, DOI:DOI:10.5281/zenodo.1182603, 247-269 **Международно академично издателство**	1.000	100.00
114	**Osenova, P.**, **Simov, K.**. Recent Developments within BulTreeBank. 16th International Workshop on Treebanks and Linguistic Theories, 2018, ISBN:978-80-88132-04-2, 129-137 **Международно неакадемично издателство**	1.000	100.00
115	**Osenova, P.**, **Simov, K.**. The datadriven Bulgarian WordNet: BTBWN.. Cognitive Studies	Études cognitives,, 18, 1713, 2018, DOI:10.11649/cs.1713, 1-11 **Международно академично издателство**	1.000	0.00
116	**Panev P.,**. Development of Automatic Packing Line for Single Packs. 8th International Conference on Mechanical Technologies and Structural Materials (MTSM 2018), Split, Croatia, September 27-28, 2018, 70, Croatian Society for Mechanical Technologies, Croatia, 2018, ISSN:1847-7917, 149-152 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	100.00
117	**Panev P.**. МЕТОДИ И СРЕДСТВА ЗА ИНОВАТИВНО ОПАКОВАНЕ И ЗАПЕЧАТВАНЕ НА ОПАКОВКИ. ROBOTICS, AUTOMATION AND MECHATRONICS ' 18 RAM 2018, Prof. Marin Drinov Publishing House of Bulgarian Academy of Sciences, 2018, ISSN:1314-4634, 56-60 **Национално академично издателство**	1.000	100.00
118	**Panev P.**. СЪСТОЯНИЕ НА ИНОВАТИВНИТЕ ТЕХНОЛОГИИ В ОПАКОВЪЧНИТЕ ПРОЦЕСИ И ОПЕРАЦИИ. ROBOTICS, AUTOMATION AND MECHATRONICS ' 18 RAM 2018, Prof. Marin Drinov Publishing House of Bulgarian Academy of Sciences, 2018, ISSN:1314-4634, 61-66 **Национално академично издателство**	1.000	100.00
119	**Paneva M.,**. Research of Mechanical Characteristics in Tensile Tests of Low Carbon Steel Samples During Transformation from Hot Rolled to Cold Rolled Sheet Metal. 8th International Conference on Mechanical Technologies and Structural Materials (MTSM 2018), Split, Croatia, September 27-28, 2018, 70, Croatian Society for Mechanical Technologies, Croatia, 2018, ISSN:1847-7917, 153-158 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	100.00
120	**Paneva M.**. ОБЗОР И АНАЛИЗ НА МАШИНИ ЗА ТЕСТВАНЕ НА ЯКОСТ, ОПЪН, НАТИСК И ОГЪВАНЕ. ROBOTICS, AUTOMATION AND MECHATRONICS ' 18 RAM 2018, Prof. Marin Drinov Publishing House of Bulgarian Academy of Sciences, 2018, ISSN:1314-4634, 34-41 **Национално академично издателство**	1.000	100.00
121	**Paunova-Hubenova E.**, **Y. Boneva**, **Pavlova K.**. Designing educational games – seven phases methodology. EDULEARN18 Proceedings, 10th International Conference on Education and New Learning Technologies, 2nd-4th July, 2018, Palma, Mallorca, SPAIN, IATED, 2018, ISBN:978-84-09-02709-5, ISSN:2340-1117, DOI:10.21125/edulearn.2018.1588, 6700-6709 **Без ISI IF и без SJR – индексирано в WoS или Scopus**	1.000	100.00
122	**Paunova-Hubenova, E.**, **Terzieva, V.**, **Boneva, Y.**, **Dimitrov, S.**. Trends in the Application of Educational Games in Bulgaria in the Last Five Years. Proceedings of the 11th National Conference on Education and Research in the Information Society, 1-2 June 2018, Plovdiv, Bulgaria, ADIS, 2018, ISSN:1314-0752, 126-135 **Национално академично издателство**	1.000	100.00
123	**Paunova-Hubenova, E.**, **Terzieva, V.**, **Dimitrov, S.**, **Boneva, Y.**. Integration of Game-Based Teaching in Bulgarian Schools – State of Art. Proceedings of 12th European Conference on Game-based Learning ECGBL 2018, Sophia Antipolis, France, October 2018, Ciussi M. (ed.), 2018, Academic Conferences and Publishing International Ltd., 2018, ISBN:978-1911218-99-9 (print) 978-1-512764-00-6 (E-book), ISSN:2049-0992, 516-525. SJR:0.174 **Без ISI IF – с SJR** Линк	1.000	100.00
124	**Pavlov, Yu. P.**, **Andreev , R.D.**. Complex system, utility and decision control: a risk portfolio optimization case. Mathematical modeling, Editor Prof. ANDREY FIRSOV, 2, 2, Scientific Technical Union of Mechanical Engineering "Industry 4.0", 2018, ISSN:2535-0978 ; 2603-2929, 84-87 **Национално неакадемично издателство**	1.000	100.00
125	**Pavlov, Yu. P.**, **Andreev R.**. Preferences, Utility, and Stochastic Approximation, Chapter 190. Encyclopedia of Information Science and Technology, Fourth Edition, Copyright: © 2018, IGI Global Pennsylvania (USA), 2018, ISSN:EISBN13: 9781522522560, DOI:DOI: 10.4018/978-1-5225-2255-3., 2188-2199 **Международно неакадемично издателство** Линк	1.000	100.00
126	**Pavlov, Yu. P.**, **Andreev, R.D.**. Preferences , Utility and Stochastic Approximation. ch.55. Advanced Methodologies and Technologies in Business Operations and Management (2 Volumes), Editor: Mehdi Khosrow-Pour, D.B.A., IGI Global, Information Resources Management Association IRMA (USA), 2018, ISBN:ISBN13: 9781522573623, DOI:DOI: 10.4018/978-1-5225-7362-3., 734-747 **Международно неакадемично издателство** Линк	1.000	100.00
127	**Pavlov, Yu. P.**, Marinov, E. I.. Value based modelling and control: preferences, utility, stochastic approximation. LAP LAMBERT Academic Publishing, Berlin, Germany, 2018, ISBN:6202198060, DOI:978-620-2-19806-6, 208 **Друго** Линк	1.000	50.00
128	**Pavlov, Yu. P.**, Marinov, E.I.. Preferences, Machine Learning, and Decision Support With Cyber-Physical Systems. Cyber-Physical Systems for Next-Generation Networks, chapter 11, IGI Global Pennsylvania (USA), 2018, DOI:DOI: 10.4018/978-1-5225-5510-0.ch011, 222-253 **Международно неакадемично издателство** Линк	1.000	50.00

129	**Pavlov, Yu. P.**. FOREST ECOLOGICAL MANAGEMENT AND EXHAUSTIBLE TIMBER PRODUCTION: PREFERENCES BASED UTILITY APPROACH. Proceedings of International Conference Big Data, Knowledge and Control Systems Engineering 2017, 7 December, Sofia, John Atanasoff Society of Automatics and Informatics, IICT-BAS, Sofia, 2018, ISSN:2367-6450, 27-33 **Национално неакадемично издателство** Линк	1.000	100.00
130	**Pavlova K. T**, **Vatchova B. E.**, **Paunova E. N.**, **Stoilova K.**. INTEGRATION OF DATA FOR THE DEFINITION OF BI-LEVEL OPTIMIZATION PROBLEM IN INFORMATION SERVICE. YEAR III ISSUE 1, PUBLISHED BY SCIENTIFIC TECHNICAL UNION OF MECHANICAL ENGINEERING "INDUSTRY 4.0", BULGARIA, 2018, ISSN:2543-8582, 15-17 **Международно неакадемично издателство** Линк	1.000	100.00
131	**Pavlova, K. T.**, **Vatchova, B. E.**, **Paunova, E. N.**. Количествена оценка на пропускателни способности в транспортен граф в условията на ограничени изходни данни. сп. „Българска Наука, 107, 2018, ISSN:1314-1031, 45-52 **Национално неакадемично издателство** Линк	1.000	100.00
132	**Popivanov N.**, Moiseev E., Boshev Y.. On the degenerate hyperbolic Cauchy-Goursat problem for nonlinear Gellerstedt equations in the frame of generalized solvability. AIP Conference Proceedings, Volume 2048 Proceedings of the 44th International Conference on Applications of Mathematics in Engineering and Economics (AMEE'18) Sozopol, Bulgaria, 8–13 June 2018, 2048, American Institut of Physics Publishing, 2018, 040027-01-040027-13. SJR:0.164 **Без ISI IF – с SJR** Линк	1.000	33.33
133	**Popov B.**, **Paneva M**, **Stoimenov N.**, **Karastoyanov D.**. Ceramic Carbids, Properties and Applications. XXVII International Scientific and Technical Conference, ADP - 2018., June 21-24th 2018, Publishing House of Technical University of Sofia, 2018, ISSN:13 10 -3946, 272-277 **Международно неакадемично издателство**	1.000	100.00
134	**Popov B.**. С ВИСОКОТЕМПЕРАТУРНИ ПРОЦЕСИ ЗА СИНТЕЗ И СПИЧАНЕ НА МЕТАЛИДИ. ROBOTICS, AUTOMATION AND MECHATRONICS ' 18 RAM 2018, Prof. Marin Drinov Publishing House of Bulgarian Academy of Sciences, 2018, ISSN:1314-4634, 12-16 **Национално академично издателство**	1.000	100.00
135	**Popov, A.**. Neural Network Models for Word Sense Disambiguation: An Overview. Cybernetics and Information Technologies, 18, 1, De Gruyter, 2018, ISSN:1314-4081, DOI:https://doi.org/10.2478/cait-2018-0012, 139-151. SJR:0.204 **Без ISI IF – с SJR** Линк	1.000	100.00
136	**Sabotinkov N.**. Reducing the concentration of fine dust particles in underground rail transport. Problems of Engineering Cybernetics and Robotics, 70, Prof. Marin Drinov Publishing House of Bulgarian Academy of Sciences, 2018, ISSN:0204-9848, 27-34 **Национално академично издателство**	1.000	100.00
137	**Sabotinkov N.**. ВЕНТИЛАЦИЯ НА СТАНЦИИТЕ И В ТУНЕЛИТЕ НА ПОДЗЕМНИЯ ГРАДСКИ ЖЕЛЕЗОПЪТЕН ТРАНСПОРТ. ROBOTICS, AUTOMATION AND MECHATRONICS ' 18 RAM 2018, Prof. Marin Drinov Publishing House of Bulgarian Academy of Sciences, 2018, ISSN:1314-4634, 29-33 **Национално академично издателство**	1.000	100.00
138	**Savov, S.**, **Popchev, I.**. Stability Tests for Discrete-time Polytopic Systems. Comptes rendus de l'Académie bulgare des Sciences, 71, 9, Prof. Marin Drinov Academic Publishing House, 2018, ISSN:1310–1331, DOI:10.7546/CRABS.2018.09.10, 1230-1235. SJR:0.21, ISI IF:0.27 **C ISI IF - Q4** Линк	1.000	100.00
139	**Savov, T.**, **Terzieva, V.**, **Todorova, K.**. Computer Vision and Internet of Things: Attention System in Educational Context. ACM International Conference Proceeding Series: Proceeding of 19th International Conference on Computer Systems and Technologies CompSysTech'18, Ruse, Bulgaria, September 2018, Rachev B.,Smrikarov A. (Eds.), 1641, ACM, 2018, ISBN:978-1-4503-6425-6, DOI:10.1145/3274005.3274014, 171-177. SJR:0.159 **Без ISI IF – с SJR** Линк	1.000	100.00
140	**Senderov, V.**, **Simov, K.**, Franz, N., Stoev, P., Catapano, T., Agosti, D., Sautter, G., Morris, R., Penev, L.. OpenBiodiv-O: ontology of the OpenBiodiv knowledge management system. Journal of Biomedical Semantics, 9, 2018, ISSN:2041-1480, DOI:10.1186/s13326-017-0174-5, 5. SJR:0.952, ISI IF:1.883 **C ISI IF - Q3** Линк	1.000	22.22
141	**Sgurev, V.**, **Drangajov, S.**. Network and Flows and Risks. Practical Issues of Intelligent Innovations. Studies in Systems, Decision and Control, 140, Springer International Publishing Switzerland, 2018, ISBN:978-3-319-78436-6, DOI:10.1007/978-3-319-78437-3_4, 53-88. SJR:0.102 **Без ISI IF – с SJR** Линк	1.000	100.00
142	**Sgurev, V.**, **Drangajov, S.**. Optimal Allocation of Resources at Risks Occurring in the Nodes of a Network. Journal of Information Technologies and Control, 15, 2, John Atanasoff Society of Automatics and Informatics, 2018, ISSN:1312-2622, DOI:10.1515/itc-2017-0021, 2-5 **Национално академично издателство** Линк	1.000	100.00
143	**Sgurev, V.**, **Drangajov, S.**. Stochastic Control of Innovation Processes Through Markov Decision Processes with Risk. Proc. of the International Conference Automatics and Informatics, Sofia, Bulgaria, John Atanasoff Society of Automatics and Informatics, 2018, ISSN:1313-1850, 99-101 **Национално неакадемично издателство**	1.000	100.00
144	**Shalamanov, V.**. Cyber Defense in NATO's Perspective: Counter-Terrorism Context in SEE. NATO ATC 'Countering ISIS Radicalisation Activities through the Cyberspace in the Region of South-East Europe', Human Societal Dynamics, Series E, 139, IOS Press, 2018, ISBN:978 1 61499 846 4, ISSN:1879 8268, DOI:10.3233/978-1-61499-847-1-12, 12-24 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	100.00

145	**Simchev, T.**. Elastic high-performance computing platform for real-time data analysis. AIP Conf. Proceedings, 2025, 110005, 2018, ISBN:978-0-7354-1745-8, ISSN:0094243X, DOI:10.1063/1.5064948, SJR:0.165 **Без ISI IF – с SJR** Линк	1.000	100.00
146	**Simov, K.**, **Osenova, P.**, Simova, I., Konstantinov, A., Tyankov, T.. A Multilingual Access Module to Legal Texts. LNCS, volume 10791, Springer, 2018, DOI:10.1007/978-3-030-00178-0_18, 272-286. SJR:0.32 **Без ISI IF – с SJR** Линк	1.000	40.00
147	**Simov, K.**, **Popov, A.**, Simova, I., **Osenova, P.**. Grammatical Role Embeddings for Enhancements of Relation Density in the Princeton WordNet. Workshop on Wordnets and Word Embeddings, Part of the 9th Global Wordnet Conference, The Global WordNet Association, 2018, ISBN:978-981-11-7087-4, 287-295 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	75.00
148	**Slavchev, D.**, **Margenov, S.**. Scalability Analysis of Solvers based on Hierarchical Compression of Dense Matrices and Gaussian Elimination. Proceedings of the International Conference Numerical Methods for Scientific Computations and Advanced Applications (NMSCAA'18), May 28 – May 31, 2018, Hissarya, Bulgaria, Fastumprint, Technically co-sponsored by IEEE PS Computer Society Chapter, 2018, ISBN:978-954-91700-7-8, 68-71 **Национално неакадемично издателство** Линк	1.000	100.00
149	**Staykov, B.**, **Monov, V**. Comparison of Software Decision Support Systems for Solving a Multicriteria Optimization Problem. Cybernetics and Information Technologies, 18, 1, Prof. Marin Drinov Academic Publishing House, 2018, ISSN:1311-9702, 41-50. SJR:0.204 **Без ISI IF – с SJR** Линк	1.000	100.00
150	**Stefanov S.**. Open source data for developing desktop application as part of eOUTLAND project. Proceedings of International Conference on Big Data, Knowledge and Control Systems Engineering BdKCSE'2018, (21-22 November 2018), John Atanasoff Society of Automatics and Informatics,, 2018, ISSN:2367-6450, p.71-p.79 **Национално неакадемично издателство**	1.000	100.00
151	**Stoilova K.**, **Stoilov T.**, Vladimirov M.. Resource allocation by portfolio optimization. Journal , "Fundamental Sciences and Applications", 24, Technical University - Sofia Plovdiv branch, Bulgaria, 2018, ISSN:1310-8271, 19-24 **Национално академично издателство** Линк	1.000	66.67
152	**Stoimenov N.**, **Karastoyanov D.**, Klochkov L.. Study of the Factors Increasing the Quality and Productivity of Drum, Rod and Ball mills. 2nd Int. Conf. on Environment, Chemical Engineering & Materials, ECEM '18, Malta Sliema, June 22-24, 2018, 2022, AIP (American Institute of Physics), 2018, ISBN:978-0-7354-1740-3, ISSN:0094-243X, DOI:https://doi.org/10.1063/1.5060704, 020024-1-020024-6. SJR:0.165 **Без ISI IF – с SJR** Линк	1.000	66.67
153	**Stoimenov N.**, **Panev P.**, **Karastoyanov D**. Software for 3D Modeling, Simulation and Optimization. XXVII International Scientific and Technical Conference, ADP - 2018., June 21-24th 2018, Publishing House of Technical University of Sofia, 2018, ISSN:13 10 -3946, 329-334 **Международно неакадемично издателство**	1.000	100.00
154	**Stoimenov N.**, **Sabotinkov N.,**, **Popov B.,**. Investigation of Materials Behavior in Autogenous Grinding Mill. 8th International Conference on Mechanical Technologies and Structural Materials (MTSM 2018), Split, Croatia, September 27-28, 2018, 70, Croatian Society for Mechanical Technologies, Croatia, 2018, ISSN:1847-7917, 173-176 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	100.00
155	**Stoimenov N.**, Dimitrov L., Klochkov L.. Automatizing the Auxiliary Operations of a Superfinishing Machine. Part II. Development of structural compilation variants. Problems of Engineering Cybernetics and Robotics, 70, Prof. Marin Drinov Publishing House of Bulgarian Academy of Sciences, 2018, ISSN:0204-9848, 68-76 **Национално академично издателство**	1.000	33.33
156	**Stoyanova K.**, **Guliashki V.**. MOEAs for Portfolio Optimization Applications. Riga, Latvia, (Managing directors: Dr. Wolfgang Philipp Müller (CEO), Liviu Oboroc, Ieva Konstantinova), Lambert Academic Publishing, 2018, ISBN:978-613-9-89984-5, 42 **Друго** Линк	1.000	100.00
157	**Stoykov, S.**, Manoach, E., Cao, M.. Vibration-Based Structural Health Monitoring Data Analysis and Time Series Methods. MATEC Web of Conferences, 148, 2018, ISSN:2261236X, DOI:10.1051/matecconf/201814814008, SJR:0.151 **Без ISI IF – с SJR** Линк	1.000	33.33
158	**Stoykov, S.**. Buckling analysis of geometrically nonlinear curved beams. Journal of Computational and Applied Mathematics, 340, Elsevier, 2018, ISSN:0377-0427, DOI:10.1016/j.cam.2017.08.028, 653-663. SJR:1.08, ISI IF:1.632 **С ISI IF - Q1, не оглавява ранглистата** Линк	1.000	100.00
159	**Tagarev, T.**, **Ratchev, V.**. Trends in Armed Forces' Support to Civilian Authorities. Information & Security: An International Journal, 40, 2, Procon. Ltd., 2018, ISSN:0861-5160, DOI:10.11610/isij.4011 **Национално неакадемично издателство** Линк	1.000	100.00
160	**Tagarev, T.**. Hybrid Warfare: Emerging Research Topics. Information & Security: An International Journal, 39, Procon. Ltd., 2018, ISSN:0861-5160, DOI:10.11610/isij.3924, 289-300 **Национално неакадемично издателство** Линк	1.000	100.00
161	**Tagarev, T.**. Lessons from the Procedure of Acquiring a New Type of Combat Aircraft, 1999-2017. IT4Sec Reports, 131, Institute of ICT, Bulgarian Academy of Sciences, 2018, ISSN:1314-5614, DOI:10.11610/IT4Sec.0131, 131-1-131-10 **Национално академично издателство**	1.000	100.00

162	**Tashev T.**, **Monov V.**, Tasheva R.. Computer Simulations for Stability Analysis of a Numerical Procedure for Crossbar Packet Switch. Journal "Information Technology and Control", 3, John Atanasoff Society of Automatics and Informatics, Sofia, 2018, ISSN:1312-2622, DOI:10.1515/itc-2017-0027, 7-11 **Национално академично издателство** Линк	1.000	66.67
163	**Tchamova, A.**, Dezert, J., Konstantinova, P., Bocheva, N., Genova, B., Stefanova, M.. Human Heading Perception Based on Form and Motion Combination. Proc. of IEEE (SMC) International Conference on INnovations in Intelligent SysTems and Applications INISTA 2018, July 3-5, 2018, Thessaloniki, Greece, IEEE, 2018 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	16.67
164	**Terzieva, V.**, **Paunova-Hubenova, E.**, **Dimitrov, S.**, **Dobrinkova N.**. ICT in Bulgarian Schools – Changes in the Last Decade. Proceedings of the 10th International Conference on Education and New Learning Technologies EDULEARN18, 2-4 July 2018, Palma de Mallorca, Spain, 2018, ISBN:978-84-09-02709-5, ISSN:2340-1117, DOI:10.21125/edulearn.2018.1612, 6801-6810 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	100.00
165	**Terzieva, V.**, **Paunova-Hubenova, E.**, Bontchev, B., Vassileva, D.. Teachers Need Platforms for Construction of Educational Video Games. Proceedings of the 10th International Conference on Education and New Learning Technologies EDULEARN18, 2-4 July 2018, Palma de Mallorca, Spain, 2018, ISBN:978-84-09-02709-5, ISSN:2340-1117, DOI:10.21125/edulearn.2018.1922, 8260-8270 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	50.00
166	**Terzieva, V.**, **Paunova-Hubenova, E.**, Bontchev, B.. Identifying the User Needs of Educational Video Games in Bulgarian Schools. Proceedings of 12th European Conference on Game-based Learning ECGBL 2018, October 4-5 2018, Sophia Antipolis, France, Academic Conferences and Publishing International Ltd., 2018, ISBN:978-191121899-9, ISSN:2049-0992, 687-695. SJR:0.174 **Без ISI IF – с SJR** Линк	1.000	66.67
167	**Terzieva, V.**, **Pavlov, Y.**, **Dobrinkova, N.**, **Paunova-Hubenova, E.**. A Study on Integration of ICT Resources in STEM Education - Utility Assessment. Proceedings of the 11th annual International Conference of Education, Research and Innovation (ICERI2018), November 12–14, 2018, Seville, Spain, IATED, 2018, ISBN:978-84-09-05948-5, ISSN:2340-1095, 2434-2443 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	100.00
168	**Terzieva, V.**. The Potential of Educational Maze Games for Teaching in Primary Schools. Proceedings of the 11th annual International Conference of Education, Research and Innovation ICERI2018, November 12-14 2018, Seville, Spain, IATED, 2018, ISBN:978-84-09-05948-5, ISSN:2340-1095, 2480-2489 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	100.00
169	**Terzieva, V.**. Video Games for School Education. Proceedings of the 11th National Conference on Education and Research in the Information Society, 1-2 June 2018, Plovdiv, Bulgaria, ADIS, 2018, ISSN:1314-0752, 84-93 **Национално академично издателство**	1.000	100.00
170	**Tochev A.**, **Guliashki V.**. Algorithm for finding a minimal makespan in FJSSP by means of particle swarm optimization. Proceedings of Papers of the 26-th NATIONAL Conference with INTERNATIONAL PARTICIPATION "Telecom'2018", October 25 – 26. 2018, Sofia, Bulgaria, Publishing group of the Union of Scientists in Bulgaria - Sofia, Open Access 2018, 2018, ISSN:1314-2690, 5-9 **Национално неакадемично издателство** Линк	1.000	100.00
171	**Todorov V.**, **Dimov I.**, Dimitrov Y.. Efficient Quasi- Monte Carlo Methods for Multiple Integrals in Option Pricing. AIP Conference Proceedings, 2015, 1, AIP, 2018, DOI:10.1063/1.5064950, 110007-1-110007-10. SJR:0.198 **Без ISI IF – с SJR** Линк	1.000	66.67
172	**Todorov V.**, Dimitrov V., Tsvetkov I., Dimitrov Y.. Quasi-Monte Carlo Methods for Computation of Multidimensional Integrals Related to Bayesian Models in International Migration Forecasting. Journal Scientific and Applied Research, 13, Konstantin Preslavsky Publishing House, 2018, ISSN:1314-6289, 13-20 **Национално академично издателство** Линк	1.000	25.00
173	**Todorov V.**, Dimitrov V., Tsvetkov I.. A Numerical Study On Quasi Monte Carlo Methods Based On Randomly Shifted Lattice Rule For Computation Of Multiple Integrals. Journal Scientific and Applied Research, Konstantin Preslavsky Publishing House, 2018, ISSN:1314-6289, 21-30 **Международно академично издателство** Линк	1.000	33.33
174	**Todorov V.**, Ikonomov N., **Dimov I.**, **Georgieva R.**. A New Monte Carlo Algorithm for Linear Algebraic Systems Based on the "Walk on Equations" Algorithm. Proceedings of the 2018 Federated Conference on Computer Science and Information Systems, Annals of Computer Science and Information Systems, 15, IEEE, 2018, ISSN:2300-5963, DOI:10.15439/978-83-949419-5-6, 257-260 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	75.00
175	**Todorov V.**, Kandilarov J., **Dimov I.**, Vulkov L.. High Accuracy Numerical Methods for a Parabolic System in Air Pollution Modelling. Neural Computing and Applications, Springer International Publishing, 2018, ISI IF:4.213 **С ISI IF - Q1, не оглавява ранглистата** Линк	1.000	50.00
176	**Todorova, K.**, **Terzieva, V.**, **Kademova-Katzarova, P.**. Educational Games in Schools – Survey and Analysis. Proceedings of the 11th National Conference on Education and Research in the Information Society, 1-2 June 2018, Plovdiv, Bulgaria, ADIS, 2018, ISSN:1314-0752, 116-125 **Национално академично издателство**	1.000	100.00
177	**Todorova, K.**, **Terzieva, V.**, **Kademova-Katzarova, P.**. Trends and Challenges of Big Data: A Review. Proceedings of the International Conference on Big Data, Knowledge and Control Systems Engineering–BdKCSE'17, 7 December, Sofia, John	1.000	100.00

	Atanasoff Society of Automatics and Informatics, IICT-BAS, Sofia, 2018, ISSN:2367-6450, 111-117 **Национално неакадемично издателство**		
178	**Tomov, P.**, **Zankinski, I.**, **Barova, M.**. Artificial Neural Networks Time Series Forecasting with Android Live Wallpaper Technology. Proc. of the International Conference Numerical Methods for Scientific Computations and Advanced Applications - NMSCAA'18, ©2018 by Fastumprint, 2018, ISBN:978-954-91700-7-8, 76-79 **Национално академично издателство** Линк	1.000	100.00
179	**Tomov, P.**, **Zankinski, I.**, **Barova, M.**. Mobile Alternative of The Moneybee Project For Financial Forecasting. Сборник доклади от Годишна университетска научна конференция 2018 на Национален военен университет „Васил Левски" – гр. Велико Търново, 14 15 юни 2018 г., 2018 **Национално академично издателство**	1.000	100.00
180	**Vatchova B. E.**, **Pavlova K. T.**, **Paunova E. N.**, **Stoilova K.**. DEEP LEARNING OF COMPLEX INTERCONNECTED PROCESSES FOR BI-LEVEL OPTIMIZATION PROBLEM UNDER UNCERTAINTY. YEAR III, ISSUE 1, PUBLISHED BY SCIENTIFIC TECHNICAL UNION OF MECHANICAL ENGINEERING "INDUSTRY 4.0", BULGARIA, 2018, ISSN:ISSN (PRINT) 2543-8582, 18-19 **Международно неакадемично издателство** Линк	1.000	100.00
181	**Благоев, И**, **Монов, В**. Методология за оценка на системи за управление на обучението, базирана на степента на влияние на оценяваните компоненти. Годишник на департамент „Телекомуникации", 5, Нов български университет, 2018, ISSN:2534-854X, 101-109 **Национално академично издателство** Линк	1.000	100.00
182	**Бонева Й.**. Оптимизация на автомобилен трафик на светлинно регулирани кръстовища посредством симулационна среда AIMSUN. Научно списание „Механика Транспорт Комуникации", 16, 2, ВТУ „Тодор Каблешков", 2018, ISSN:1312-3823 (print), ISSN 2367-6620 (online), I-1-I-9 **Индексирано в ERIH+** Линк	1.000	100.00
183	**Бонева, Й.**. Симулиране на автомобилен трафик на светлинно регулирани кръстовища. Сборник доклади на международна конференция по Автоматика и Информатика'2018, София, 4-6 Октомври 2018, САИ Джон Атанасов, 2018, ISSN:1313-1850, CD: ISSN 1313-1869, 143-146 **Национално неакадемично издателство**	1.000	100.00
184	**Гайдарски, И.**, **Кутинчев, П.**. Откриване на вътрешни заплахи и предотвратяване изтичането на чувствителна информация от организацията. Сборник доклади от научна конференция "Необходима достатъчност за осигуряване на въздушния суверенитет на България и ролята на човешки фактор", Военна Академия "Г.С.Раковски", 2018, ISBN:978-619-7478 **Национално академично издателство** Линк	1.000	100.00
185	**Динева, К.**, **Атанасова, Т**. Подходи и методи за анализ и обработка на данните в мониторингова система за пчелни кошери. ГОДИШНИК "Телекомуникации" 2018, 5, НОВ БЪЛГАРСКИ УНИВЕРСИТЕТ – София, 2018, ISSN:2534-854X, 37-46 **Национално академично издателство** Линк	1.000	100.00
186	**Иванов Вл.**, Гарванов И.. ИМПЛЕМЕНТИРАНЕ НА ОСРЕДНЯВАЩ СКАЧАЩ ПРОЗОРЕЦ В FPGA ПРИБОР. TECHNICS. TECHOLOGIES. EDUCATION. SAFETY. 30.5--02.06.2018 VELIKO TARNOVO, 2, Scientific technical union of mechanical engineering "Industry-4.0", 2018, ISSN:2535-0315, 194-198 **Международно неакадемично издателство**	1.000	50.00
187	**Иванов Вл.**. ПРИЛОЖЕНИЕ И СТРУКТУРА НА FPGA БАЗИРАНИ DSP БЛОКОВЕ. ГОДИШНА МЕЖДУНАРОДНА НАУЧНА КОНФЕРЕНЦИЯ НА ФАКУЛТЕТ „АВИАЦИОНЕН" 2018. ГР. ДОЛНА МИТРОПОЛИЯ, 1, 1, Факултет"Авиационен" НВУ „В. Левски"- Долна Митрополия, 2018, ISBN:978-954-713-114-9, 357-360 **Национално академично издателство**	1.000	100.00
188	**Керемедчиев, Д**, Тупаров, Г. Управление на учебните игрови дейности с XAPI. XI Национална конференция „Образованието и изследванията в информационното общество" 2018, ИМИ-БАН, Асоциация "Развитие на информационното общество", 2018, ISSN:1314-0752, 75-83 **Национално академично издателство** Линк	1.000	50.00
189	**Стоилов Т.**. Анализ на алгоритмичната обработка на данни за реализиране на портфейла оптимизация. XI Международна конференция "Цифрова икономика и блокчейн технологии", 29 юни - 1 юли 2018, Варна, "ЛАРГО СИТИ" - Варна, 2018, ISBN:978-619-7026-28-3, 70-83 **Национално неакадемично издателство**	1.000	100.00
190	**Стоилова К.**. Модели на информационни услуги в глобални мрежи прилагани при оптимизиране на финансови инвестиции. XI международна научно-приложна конференция „Цифрова икономика и блокчейн технологии", 28 юни - 1 юли 2018, Варна, "ЛАРГО СИТИ" - Варна, 2018, ISBN:978-619-7026-28-3, 58-69 **Национално неакадемично издателство**	1.000	100.00
191	**Ташев Т.**, **Монов В.**, Петров П.. Эффективность принципа „выбрать максимальный вес" для расчета пропускной способности коммутатора пакетов с использованием MiMa-алгоритма. Материалы XXI Международной научной конференции DCCN-2018, Российский университет дружбы народов, Москва, Россия, 2018, ISBN:978-5-209-09082-3, 71-78 **Национално академично издателство** Линк	1.000	66.67
192	**Ташев Т.**, Баканов А.. Исследование точности численных результатов при компьютерном моделировании алгоритмов бесконфликтного расписания для коммутатора пакетов. Сборник Доклади от Годишна Университетска Научна Конференция на НВУ «В.Левски», 14-15 Юни 2018, Велико Търново, България, 9, Издателски комплекс на НВУ "Васил Левски", Велико Търново, 2018, ISSN:1314-1937, 43-49 **Национално академично издателство** Линк	1.000	50.00
193	**Ташев Т.**, Баканов А.. Моделирование и управление развитием крупномасштабной распределенной сети с использованием MiMa-алгоритма. Одиннадцатая Международная конференция "УПРАВЛЕНИЕ РАЗВИТИЕМ	1.000	50.00

	КРУПНОМАСШТАБНЫХ СИСТЕМ MLSD'2018", 2, ИПУ РАН, Москва, Россия, 2018, ISBN:978-5-91450-219-2, 528-530 **Национално академично издателство** Линк		
194	**Шаламанов, В.**, Миленски, В., Цветков, Г., Тотев, Д., Иванов, И., Кендова, Л., Найденов, М., Анастасов, С., Събев, С., **Тагарев, Т.**. Необходими стъпки за защита на националния интерес на България в НАТО и Европейската отбрана: Визия 2030. Предизвикателствата пред ЕС и НАТО в контекста на радикализацията, тероризма и миграцията, Военно издателство, 2018 **Национално неакадемично издателство**	1.000	20.00
195	**Шаламанов, В.**. България в НАТО и Европейската отбрана. Тоест, Фондация Тоест, 2018, ISSN:2603-3305 **Национално неакадемично издателство** Линк	1.000	100.00
196	**Шаламанов, В.**. България и Европейската отбрана: анализ на средата. Тоест, Фондация Тоест, 2018, ISSN:2603-3305 **Национално неакадемично издателство** Линк	1.000	100.00
197	Alexandrov, V., Davila, D., Esquivel-Flores, O., **Karaivanova, A.**, **Gurov, T.**, **Atanassov, E.**. On Monte Carlo and quasi-Monte Carlo Methods for Matrix Computations. Lecture Notes in Computer Science, 10665, Springer-Verlag, 2018, DOI:10.1007/978-3-319-73441-5_26, 249-257. SJR:0.295 **Без ISI IF – с SJR** Линк	1.000	50.00
198	Andreev S., Spasova N., **Chikurtev D.**. Investigations on Heat Extraction in Multilayer PCB Structures. 2018 IEEE XXVII International Scientific Conference Electronics - ET, IEEE, 2018, ISBN:978-1-5386-6693-7, DOI:10.1109/ET.2018.8549638 **Без ISI IF и без SJR – индексирано в WoS или Scopus**	1.000	33.33
199	Angelova N., Stoenchev M., **Todorov V.**. Intuitionistic fuzzy Conjunctions and Disjunctions from Second Type. Issues in Intuitionistic Fuzzy Sets and Generalized Nets, 13, Warsaw School of Information Technology under the auspices of the Polish Academy of Sciences, 2018, ISBN:978-83-61551-21-8, 143-170 **Национално академично издателство** Линк	1.000	33.33
200	Atanasijević-Kunc M., Logar V., Pogačnik M., **Guliashki V.**. Combined Approach to Modelling and Simulation in Engineering Education. Proc. of Papers of the LIII International Scientific Conference on Information, Communication and Energy Systems and Technologies ICEST'2018, June 28 – 30, 2015, Sozopol, Bulgaria, Technical University - Sofia, (Eds: Assoc. Prof. K. Dimitrov, Prof. N. S. Dončov, Prof. C. Mitrovski), 2018, ISSN:2603-3259 (Print), 2603-3267 (Online), 51-54 **Национално академично издателство** Линк	1.000	25.00
201	Atanassova, V., **Doukovska, L.**, Kacprzyk, A., Sotirova, E., **Radeva, I.**, Vassilev, P.. Intercriteria Analysis of The Global Competitiveness Report: from Efficiency-to-Innovation-Driven Economies. Journal of Multiple-Valued Logic and Soft Computing, 31, 5-6, Old City Publishing, 2018, ISSN:1542-3980, 469-494. ISI IF:0.437 **C ISI IF - Q4** Линк	1.000	33.33
202	Atanassova, V., **Doukovska, L.**, Krawczak, M.. Intercriteria Analysis of Countries in Transition from Factor-driven to Efficiency-driven Economy. Notes on Intuitionistic Fuzzy Sets, 24, 2, Prof. Marin Drinov Academic Publishing House, 2018, ISSN:1310-4926, 84-96 **Национално академично издателство** Линк	1.000	33.33
203	Bakanova N.B., **Atanasova, T.**. Use of Information Resources of Organizational Systems to Support Managerial Decisions. BdKCSE'2018, "John Atanasoff" Union of Automatics and Informatics, 2018, ISSN:2367-6450, 29-36 **Национално неакадемично издателство** Линк	1.000	50.00
204	Boytchev, P., **Boytcheva, S.**. Evaluation and Assessment in TEL courses. Proc. of the 44th International Conference of Applications of Mathematics in Engineering and Economics: (AMEE'18) Book Series:AIP Conference Proceedings, 2048, 020035 (2018), American Institute of Physics, 2018, ISSN:0094243X, DOI:10.1063/1.5082053, SJR:0.165 **Без ISI IF – с SJR** Линк	1.000	50.00
205	Cantoni V., Lombardi L., Setti A., **Gyoshev S.**, **Karastoyanov D.**, **Stoimenov N.**. Art Masterpieces Accessibility for Blind and Visually Impaired People. Computers Helping People with Special Needs, 2, 10897, Springer, 2018, ISBN:978-3-319-94273-5, ISSN:0302-9743, DOI:10.1007/978-3-319-94274-2, 267-274. SJR:0.295 **Без ISI IF – с SJR** Линк	1.000	50.00
206	Chernogorova, T., **Dimov, I.**, Vulkov, L.. Positive fitted finite volume method for semi-linear parabolic systems transformed on finite interval. AIP Conference Proceedings, 2048, American Institute of Physics, 2018, ISBN:978-0-7354-1619-2, DOI:10.1063/1.5082071, 030013-1-030013-7. SJR:0.16 **Без ISI IF – с SJR** Линк	1.000	33.33
207	Chivarov N., **Chikurtev D.**, Emanuil M., Chivarov S., Kopacek P.. Cost Oriented Tele-Controlled Service Robot for Increasing the Quality of Life of Elderly and Disabled - ROBCO 18. IFAC-PapersOnLine, 51, 30, Elsevier Ltd., 2018, ISSN:2405-8963, DOI:https://doi.org/10.1016/j.ifacol.2018.11.285, 192-197. SJR:0.26 **Без ISI IF – с SJR** Линк	1.000	20.00
208	Chivarov N., **Chikurtev D.**, Pleva M., Ondas S.. Exploring Human-Robot Interfaces for Service Mobile Robots. 2018 World Symposium on Digital Intelligence for Systems and Machines (DISA), IEEE, 2018, ISBN:978-1-5386-5102-5, DOI:10.1109/DISA.2018.8490531, 337-342 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	25.00
209	Chivarov N., **Chikurtev D.**, Rangelov I., Markov E., Gigov A., Shivarov N., Yovchev K., Miteva L.. Usability study of tele-controlled service robot for increasing the quality of life of elderly and disabled – "ROBCO 17". Mechanisms and Machine Science, 67, Springer Netherlands, 2018, ISSN:2211-0984, DOI:10.1007/978-3-030-00232-9_13, 121-131 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	12.50

210	Chivarov N., Shivarov N., **Chikurtev D.**, Markov E., Rangelov I.. Methodology for Performing Real Tests of Telecontrolled Service Mobile Robot "Robco 17". International Conference ADP 2018, 2018, ISSN:1310-3946 **Национално неакадемично издателство**	1.000	20.00
211	Ciegis, R., Starikovicius, V., **Margenov, S.**, Kriauziene, R.. A comparison of accuracy and efficiency of parallel solvers for fractional power diffusion problems. Lecture Notes in Computer Science, 10777, Springer, 2018, ISSN:0302-9743, DOI:https://doi.org/10.1002/cpe.4216, 79-89. SJR:0.295 **Без ISI IF – с SJR** Линк	1.000	25.00
212	David K Ferry, **Nedjalkov, M**. The Wigner Function in Science and Technology. Copyright © IOP Publishing Ltd 2018, 2018, ISBN:978-0-7503-1671-2 **Друго** Линк	1.000	50.00
213	Dezert, J., **Tchamova, A.**, Han, D.. Correct Proof of Shafer's Belief Conditioning Formulas. Proc. of Chinese Automation Congress 2018 (CAC2018), Xi'an Jiaotong University, Xi'an, China, Nov. 30-Dec. 2,, IEEE Xplore Digital Library, 2018 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	33.33
214	Dezert, J., **Tchamova, A.**, Han, D.. Credibilistic Independence of Two Propositions. Proc. of 21st International Conference on Information Fusion (Fusion 2018),Cambridge, UK, July 10-13, IEEE, 2018, DOI:10.23919/ICIF.2018.8455810, 1048-1055 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	33.33
215	Dezert, J., **Tchamova, A.**, Han, D.. Total Belief Theorem and Conditional Belief Functions. International Journal of Intelligent Systems, Volume33,, Issue12, Wiley, 2018, ISSN:1098-111X, DOI:https://doi.org/10.1002/int.22031, 2314-2340. ISI IF:3.363 **С ISI IF - Q1, не оглавява ранглистата** Линк	1.000	33.33
216	Dezert, J., **Tchamova, A.**, Han, D.. Total Belief Theorem and Generalized Bayes' Theorem. Proc. of 21st International Conference on Information Fusion (Fusion 2018), Cambridge, UK, July 10-13, IEEE, 2018, DOI:10.23919/ICIF.2018.8455351, 1040-1047 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	33.33
217	Dimitrov L., Klochkov L., **Stoimenov N.**. Automatizing the Auxiliary Operations of a Superfinishing Machine. Part I. Analysis of the Technological Process and Performance of Superfinishing treatment of Pistons for Axial Piston Pumps and Motor. Problems of Engineering Cybernetics and Robotics, 70, Prof. Marin Drinov Publishing House of Bulgarian Academy of Sciences, 2018, ISSN:0204-9848, 59-67 **Национално академично издателство**	1.000	33.33
218	Dimitrov Y., **Todorov V.**, Miryanov R.. Approximations for the Caputo derivative (II). https://arxiv.org/abs/1604.07188, 2018 **Друго** Линк	1.000	33.33
219	DImitrov Y., Miryanov R., **Todorov V.**. Asymptotic expansions and approximations for the Caputo derivative. Computational and Applied Mathematics, 37, 4, Springer, 2018, ISSN:0101-8205, DOI:10.1007/s40314-018-0641-3, 5476-5499. ISI IF:0.863 **С ISI IF - Q3** Линк	1.000	33.33
220	Dimitrov, G.P., Panayotova, G., Kovatcheva, E., **Borissova, D.**, Petrov, P.. One approach for identification of brain signals for smart devices control. Journal of Software, 13, 7, 2018, ISSN:1796-217X, DOI:10.17706/jsw.13.7.407-413, 407-413 **Международно неакадемично издателство** Линк	1.000	20.00
221	Drakatos G., Evangelidis Ch., Katsaros V., Boustras G., Amirkhanian A., Reynolds S., Barseghyan A., Chilingaryan A., Mnatsakani S., **Dobrinkova N.**. ALTER PROJECT: AN ALLIANCE FOR DISASTER RISK REDUCTION IN ARMENIA. Book of Abstracts of the 36th General Assembly of the European Seismological Commission, 2-7 September 2018, Valletta (Malta), 2018, ISBN:978-88-98161-12-6, 632-633 **Международно неакадемично издателство**	1.000	16.67
222	Dzambazov, V., Peneva, J., **Keremedchiev, D.**. Good practices for sustainable implementation of e-learning. Електронното обучение във висшите училища, Университетско издателство "Св. Климент Охридски", 2018, ISBN:978-954-07-4509-1, 112-118 **Национално академично издателство**	1.000	33.33
223	Dzambazov, V., Peneva, J., **Keremedchiev, D.**. Student's readiness for e-learning. Proc. of the National Conference on "Education and Research in the Information Society", Plovdiv, June, 2018, Institute of Mathematics and Informatics Bulgarian Academy of Sciences, Association for the Development of the Information Society, 2018, ISSN:1314-0752, 196-203 **Национално академично издателство** Линк	1.000	33.33
224	Fijałkowski J., Ganzha M., Paprzycki M., **Fidanova S.**, **Lirkov I.**, Badica C., Ivanovic M.. Mining Smartphone Generated Data for User Action Recognition – Preliminary Assessment. Applications of Mathematics in Technical and Natural Sciences, AMiTaNS 2018, 2025, American Institute of Physics, 2018, ISBN:978-0-7354-1745-8, ISSN:0094-243X, DOI:10.1063/1.5064928, 090001-1-090001-18. SJR:0.165 **Без ISI IF – с SJR** Линк	1.000	28.57
225	Filchev L., Pashova L., **Kolev V.**, Frye S.. Challenges and Solutions for Utilizing Earth Observations in the "Big Data" era. ZENODO, 2018, DOI:10.5281/zenodo.2475063 **Международно неакадемично издателство** Линк	1.000	25.00
226	Frasheri, N., **Atanassov, E.**. An Analysis for Parallel Wind Simulation Speedup using OpenFOAM. Scalable Computing: Practice and Experience (SCPE), 19, 2, Scientific International Journal for Parallel and Distibuted Computing, 2018, ISSN:1895-1767, DOI:10.12694/scpe.v19i2.1342, 97-105. SJR:0.18 **Без ISI IF – с SJR** Линк	1.000	50.00

227	Hou, Y., Dai, J., He, J., Niemi, A.J., Peng, X., **Ilieva, N.**. Intrinsic protein geometry with application to non-proline \textit{cis} peptide planes. J Math Chem, Springer, 2018, ISI IF:1.882 **C ISI IF - Q2** Линк	1.000	16.67
228	Hou, Y., Dai, J., Niemi, A.J., Peng, X., He, J., **Ilieva, N.**. Study of Non-Proline \textit{cis} Peptide Planes in Different Protein Framings. In: Proc. Int. Conf. NMSCAA'18, K. Georgiev (Ed.), Fastumprint, 2018, ISBN:978-954-91700-7-8, 56-59 **Национално неакадемично издателство**	1.000	16.67
229	Ivanova V., **Bachvarov D.**, **Boneva A.**. Design of a novel modular mechatronics device with application of minimallyinvasive surgical procedures. Научни известия, 3, 224, НТС по машиностроене, 2018, ISSN:1310-3946, 194-201 **Национално неакадемично издателство**	1.000	66.67
230	Ivanova, V., **Bachvarov, D.**, **Boneva, A.**. An Advanced Robot System for Diagnostic and Therapeutics Tasks with Application in Laparoscopic Surgery. Journal of Computer Engineering & Information Technology, 7, 2, SciTechnol, London, United Kingdom, 2018, ISSN:2324-9307 (Online), DOI:10.4172/2324-9307.1000198, 1-9 **Международно неакадемично издателство** Линк	1.000	66.67
231	Ivanova, V., **Ilcheva, Zl.**, **Bachvarov, D**, **Boneva, A.**, Baruh, N.. Control system and sofware package for an experimental module for robots applied in laparoscopyc surgery. PROCEEDINGS IN MANUFACTURING SYSTEMS, 13, 1, Romanian Academy Publishing House, 2018, ISSN:2067-9238, 3-10 **Национално академично издателство** Линк	1.000	60.00
232	Ivanova, V.., **Bachvarov, D.**, **BONEVA, A.**. Smart Surgical Instruments for Robots. сп. Научни известия, 4, 225, Научно технически съюз по машиностроене, 2018, ISSN:1310-3946, ISSN 2603-4697 (Online), 98-103 **Национално неакадемично издателство**	1.000	66.67
233	Ivanova, Y., Partalin, T., **Georgiev, I.**. Comparison of NDT Techniques for Elastic Modulus Determination of Laminated Composites. Studies in Computational Intelligence, 728, Springer, 2018, ISBN:978-3-319-65529-1, ISSN:1860-949X, DOI:10.1007/978-3-319-65530-7_8, 79-89. SJR:0.246 **Без ISI IF – с SJR** Линк	1.000	33.33
234	Kandeva M., Grozdanova, **Karastoyanov D.**, Ivanov Pl., Kalichin Zh.. TRIBOLOGY STUDY OF HIGH-TECHNOLOGICAL COMPOSITE COATINGS APPLIED USING HIGH VELOCITY OXY-FUEL HVOF. 9th International Conference on Tribology, BalkanTRib17, 2018, ISSN:1310-4772, DOI:doi:10.1088/1757-899X/295/1/012025, SJR:0.213 **Без ISI IF – с SJR** Линк	1.000	20.00
235	Kanishcheva, O., **Nikolova, I.**, **Angelova, G.**. Evaluation of Automatic Tag Sense Disambiguation Using the MIRFLICKR Image Collection. Proceedings of the International Conference AIMSA 2018 Artificial Intelligence: Methodology, Systems, and Applications, Lecture Notes in Computer Science, 11089, Springer Nature Switzerland AG, 2018, ISBN:978-3-319-99343-0, DOI:https://doi.org/10.1007/978-3-319-99344-7_6, 60-72. SJR:0.295 **Без ISI IF – с SJR** Линк	1.000	66.67
236	Kapustin N., Moiseev E., Polosin A., **Popivanov N.**. Problem with Oblique Derivative and Mixed Boundary Conditions on the Diameter for the Helmholtz Equation in a Semidisk. AIP Conference Proceedings, Volume 2048 Proceedings of the 44th International Conference on Applications of Mathematics in Engineering and Economics (AMEE'18) Sozopol, Bulgaria, 8–13 June 2018, 2048, American Institut of Physics Publishing, 2018, 040021-01-040021-08. SJR:0.164 **Без ISI IF – с SJR** Линк	1.000	25.00
237	Kopev, D., Atanasov, A., Zlatkova, D., Hardalov, M., Koychev, I., **Nikolova, I.**, **Angelova, G.**. Tweety at SemEval-2018 Task 2: Predicting Emojis using Hierarchical Attention Neural Networks and Support Vector Machine. Proceedings of the 12th International Workshop on Semantic Evaluation (SemEval-2018), New Orleans, Louisiana, June 5–6, 2018, Association for Computational Linguistics, 2018, ISBN:978-1-948087-20-9, 497-501 **Международно академично издателство** Линк	1.000	28.57
238	Kralev, V., Kraleva, R., Sinyagina, N., **Koprinkova-Hristova, P.**, Bocheva, N.. An analysis of a web service based approach for experimental data sharing. International Journal of Online Engineering, 14, 9, Kassel University Press, 2018, ISSN:18681646, DOI:10.3991/ijoe.v14i09.8740, 19-34. SJR:0.15 **Без ISI IF – с SJR** Линк	1.000	20.00
239	Kraleva, R., Kralev, V., Sinyagina, N., **Koprinkova-Hristova, P.**, Bocheva, N.. Design and analysis of a relational database for behavioral experiments data processing. International Journal of Online Engineering, 14, 2, Kassel University Press, 2018, ISSN:18681646, DOI:10.3991/ijoe.v14i02.7988, 117-132. SJR:0.15 **Без ISI IF – с SJR** Линк	1.000	20.00
240	Lakov L., Kandeva M., Tsonev P., Vasilev V., Jivov B., Aleksandrova M., Toncheva K., **Stoimenov N.**. Production of prototypes of "Yellow Paving Stones" in Bulgaria Part II: Tribological and mechanical indicators. Journal of Chemical Technology and Metallurgy, 53, 6, University of Chemical Technology and Metallurgy, 2018, ISSN:1314-7471, 1150-1156. SJR:0.331 **Без ISI IF – с SJR** Линк	1.000	12.50
241	Lazarova, M., **Gurova, S.-M.**. Numerical Comparative Analysis on the Classical Vasicek Model for Determining the Zero Coupon Bond's Price. Conference Proceeding MATTEX 2018, 1, 1, 2018, ISSN:1314-3921, 121-135 **Национално неакадемично издателство**	1.000	50.00
242	Liolios, A., **Liolios, K.**, Moropoulou, A., **Georgiev, K.**, **Georgiev, I.**. Cultural Heritage RC Structures Environmentally Degradated: Optimal Seismic Upgrading by Tention-Ties under Shear Effects. Lecture Notes in Computer Science, 10665, Springer, 2018, ISSN:0302-9743, DOI:10.1007/978-3-319-73441-5_57, 516-526. SJR:0.315 **Без ISI IF – с SJR** Линк	1.000	60.00

243	Lorenz, J.K., Asenov, A., Bär, E., Barraud, S., Millar, C., **Nedjalkov, M**. Process variability for devices at and beyond the 7 nm node. ECS Transactions, 85, 8, Electrochemical Society Inc., 2018, ISBN:978-160768539-5, ISSN:19386737, DOI:10.1149/08508.0113ecst, 113-124. SJR:0.225 **Без ISI IF – с SJR** Линк	1.000	16.67
244	Mauro Ballicchia, Josef Weinbub, **Mihail Nedjalkov**. Electron Evolution around a Repulsive Dopant in a Quantum Wire: Coherence Effects. Nanoscale, Royal Society of Chemistry, 2018, DOI:10.1039/c8nr06933f, ISI IF:7.223 **C ISI IF - Q1, не оглавява ранглистата** Линк	1.000	33.33
245	Mechkov E., **Stoimenov N.**. Experimental Temperature Rise Investigation of an Oil-Immersed Distribution Transformer. Proceedings of Technical Unicersity of Sofia, Xth Conference of Faculty of Electrical Engineering "EF 2017" September 11-14, 2017, Varna, Bulgaria, 68, 1, Publishing House of Technical University of Sofia, 2018, ISSN:1311-0829, 365-374 **Международно неакадемично издателство**	1.000	50.00
246	Medina-Bailon Cristin, Toufik Sadi, **Nedjalkov Mihail**, Lee Jaehyun, Berrada Salim, Carrillo-Nunez Hamilt, Georgiev Vihar P., Siegfried Selberherr, Asenov Asen. Impact of the Effective Mass on the Mobility in Si Nanowire Transistors. 2018 International Conference on Simulation of Semiconductor Processes and Devices (SISPAD), IEEE, 2018, 397-400 **Без ISI IF и без SJR – индексирано в WoS или Scopus**	1.000	11.11
247	Medina-Bailon, C., Sadi, T., **Nedjalkov, M**, Lee, J., Berrada, S., Carrillo-Nunez, H., Georgiev, V., Selberherr, S., Asenov, A.. Study of the 1D Scattering Mechanisms' Impact on the Mobility in Si Nanowire Transistors. 2018 Joint International EUROSOI Workshop and International Conference on Ultimate Integration on Silicon, EUROSOI-ULIS 2018 Volume 2018-January, 3 May 2018, Institute of Electrical and Electronics Engineers Inc., 2018, ISBN:978-153864811-7, DOI:10.1109/ULIS.2018.8354723, 1-4 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	11.11
248	Mitkova, Z., Mitov, K., Valov, V., Manova, M., Savova, A., Kamusheva, M., Tcharaktchiev, D., Angelov, Z., **Angelova, G.**, Petrova, G.. Medical, social, and economic consequences of type 2 diabetes therapy with medicinal products from the group of DPP-4i, SGLT-2i, and GLP-1 RA. International Journal of Diabetes in Developing Countries, Letter to the Editor, Springer Medizin, 2018, ISSN:1998-3832, DOI:https://doi.org/10.1007/s13410-018-0657-7, 1-2. SJR:0.17, ISI IF:0.361 **C ISI IF - Q4** Линк	1.000	10.00
249	Mitkova, Z., Valov, V., Mitov, K., Manova, M., Savova, A., Kamusheva, M., Tcharaktchiev, D., Angelov, Z., **Angelova, G.**, Petrova, G.. PDB43 - The Costs and Results of Incretins' and SGLT-2I Diabetes Therapy in Bulgaria. Value in Health, October 2018 Vol. 2, Supplement 3, Elsevier, 2018, ISSN:1098-3015, DOI:https://doi.org/10.1016/j.jval.2018.09.748, S125-S125. ISI IF:5.494 **C ISI IF - Q3** Линк	1.000	10.00
250	Moiseev E., Moiseev T., **Popivanov N.**, Kholomeeva A.. Solvability of Nonlocal Boundary Value Problems for an Equation of Mixed Type with Various Boundary Conditions. Differential Equations, 54, 10, 2018, DOI:DOI: 10.1134/S0012266118100129, 1403-1407. ISI IF:0.674 **C ISI IF - Q3** Линк	1.000	25.00
251	Nikolova, S., Toneva, D., **Georgiev, I.**, Lazarov, N.. Digital radiomorphometric analysis of the frontal sinus and assessment of the relation between persistent metopic suture and frontal sinus development. American Journal of Physical Anthropology, 165, 3, Wiley, 2018, ISSN:1096-8644, DOI:10.1002/ajpa.23375, 492-506. ISI IF:2.552 **C ISI IF - Q1, не оглавява ранглистата** Линк	1.000	25.00
252	Nikolova, S., Toneva, D., **Georgiev, I.**, Lazarov. N.. Morphometric analysis of the frontal sinus: application of industrial digital radiography and virtual endocast. Journal of Forensic Radiology and Imaging, 12, Elsevier, 2018, ISSN:2212-4780, DOI:10.1016/j.jofri.2018.02.001, 31-39. SJR:0.45 **Без ISI IF – с SJR** Линк	1.000	25.00
253	Nikolova, S., Toneva, S., **Georgiev, I.**, Lazarov, N.. Relation between metopic suture persistence and frontal sinus development. Sinus, IntechOpen, 2018, DOI:10.5772/intechopen.79376 **Международно академично издателство** Линк	1.000	25.00
254	Parvathi, R., Atanassova, V., **Doukovska, L.**, Yuvapriya, C., Indhurekha, K.. InterCriteria Analysis of Rankings of Indian Universities. Notes on Intuitionistic Fuzzy Sets, 24, 1, Prof. Marin Drinov Academic Publishing House, 2018, ISSN:1310–4926, 99-109 **Национално академично издателство**	1.000	20.00
255	Petkov, P, **Lilkova, E**, **Ilieva, N**, Nacheva, G, Ivanov, I, Litov, L. Computational modelling of the full length hIFN-γ homodimer. Large-Scale Scientific Computing. LSSC 2017. Lecture Notes in Computer Science, 10665, Springer, Cham, 2018, DOI:https://doi.org/10.1007/978-3-319-73441-5_60, 544-551. SJR:0.683 **Без ISI IF – с SJR** Линк	1.000	33.33
256	Petkov, P, Marinova, R, Kochev, V, **Ilieva, N**, **Lilkova, E**, Litov, L. Computational study of solution behavior of magainin 2 monomers. Journal of Biomolecular Structure and Dynamics, Taylor & Francis, 2018, DOI:10.1080/07391102.2018.1454850, ISI IF:3.107 **C ISI IF - Q2** Линк	1.000	33.33
257	Petrov P., Petrova A., Dimitrov I., **Tashev T.**, Olsovska K., Brestic M., Misheva S.. Relationships between leaf morpho-anatomy, water status and cell membrane stability in leaves of wheat seedlings subjected to severe soil drought. JOURNAL OF AGRONOMY AND CROP SCIENCE, 204, 3, WILEY, NJ USA, 2018, ISSN:0931-2250, DOI:10.1111/jac.12255, 219-227. ISI IF:2.571 **C ISI IF - Q1, не оглавява ранглистата** Линк	1.000	14.29

258	Ribagin, S, **Zaharieva, B.**, **Radeva, I.**, Pencheva, T.. Generalized Net Model of Proximal Humeral Fractures Diagnosing. International Journal Bioautomation, 22, 1, Prof. Marin Drinov Academic Publishing House, 2018, ISSN:1314-1902, DOI:10.7546/ijba.2018.22.1.11-20, 11-20. SJR:0.231 **Без ISI IF – с SJR** Линк	1.000	50.00
259	Roeva O., **Fidanova S.**, Paprzycki M.. Comparison of Different ACO Start Strategies Based on InterCriteria Analysis. Recent Advances in Computational Optimization, Results of the Workshop on Computational Optimization WCO 2016, Studies of Computational optimization, 717, Springer, 2018, ISBN:978-3-319-59860-4, 53-72. SJR:0.187 **Без ISI IF – с SJR** Линк	1.000	33.33
260	Roeva O., **Fidanova S.**. Comparison of Different Metaheuristic Algorithms based on InterCriteria Analysis. Computational and Applied Mathematics, 340, Elsevier, 2018, ISSN:0377-0427, DOI:https://doi.org/10.1016/j.cam.2017.07.028, 615-628. ISI IF:1.632 **С ISI IF - Q1, не оглавява ранглистата** Линк	1.000	50.00
261	Sotirova, E., Sotirov, S., **Atanassova, L.**, Atanassov, K., Bureva, V., **Doukovska, L.**. Game Method for Modelling with Intuitionistic Fuzzy Rules. Advances in Intelligent Systems and Computing, 559, Springer International Publishing, 2018, ISBN:978-3-319-65544-4, ISSN:2194-5357, 153-168 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	33.33
262	Stefchov, E., **Angelova, G.**, Nakov, P.. Towards Constructing a Corpus for Studying the Effects of Treatments and Substances Reported in PubMed Abstracts. Proceedings of the International Conference AIMSA 2018 Artificial Intelligence: Methodology, Systems, and Applications, Lecture Notes in Computer Science, 11089, Springer Nature Switzerland AG, 2018, ISBN:978-3-319-99343-0, DOI:https://doi.org/10.1007/978-3-319-99344-7_11, 115-125. SJR:0.295 **Без ISI IF – с SJR** Линк	1.000	33.33
263	Stoev P., Chivarov N., **Chikurtev D.**, Rangelov I., Shivarov S.. Design of humanoid service robot for elderly and disabled care – ROBCO 18. Problems of Engineering Cybernetics and Robotics, 70, Prof. Marin Drinov Publishing House of Bulgarian Academy of Sciences, 2018, ISSN:0204-9848, 43-50 **Национално академично издателство**	1.000	20.00
264	Szczekutek R., Ganzha M., Paprzycki M., **Fidanova S.**, **Lirkov I.**, Badica C., Ivanovic M.. System for semantic technology-based access management in a port terminal. Applications of Mathematics in Technical and Natural Sciences, AMiTaNS 2018, 2025, American Institute of Physics, 2018, ISBN:978-0-7354-1745-8, ISSN:0094-243X, DOI:10.1063/1.5064929, 090002-1-090002-17. SJR:0.165 **Без ISI IF – с SJR** Линк	1.000	28.57
265	Tcharaktchiev, D., Angelov, Z., **Boytcheva, S.**, **Angelova, G.**. Automatic Generation of a National Diabetes Register from Outpatient Records. International Scientific Journal Mathematical Modelling, 4, Scientific Technical Union of Mechanical Engineering "Industry 4.0", 2018, ISSN:2535-0986, 163-166 **Национално академично издателство** Линк	1.000	50.00
266	Todorov, J., Valkanov, V., Stoyanov, S., **Daskalov, B.**, **Popchev, I.**, Orozova, D.. Pepsonal Assistants on a Virtual Education Space. Sgurev V., Jotsov V., Kacprzyk J. (eds) Practical Issues of Intelligent Innovations. Studies in Systems, Decision and Control, 140, Springer International Publishing AG part of Springer Nature, 2018, ISBN:978-3-319-78436-6, ISSN 2198-4182, ISSN 2198-4190 (electronic), DOI:doi.org/10.1007/978-3-319-78437-3, 22, 131-153. SJR:0.102 **Без ISI IF – с SJR** Линк	1.000	33.33
267	Toneva, D., Nikolova, S., **Georgiev, I.**, **Harizanov, S.**, Zlatareva, D., Hadjidekov, V., Lazarov, N.. Facial soft tissue thicknesses in Bulgarian adults: relation to sex, body mass index and bilateral asymmetry. Folia Morphologica (Poland), 77, 3, 2018, ISSN:0015-5659, DOI:10.5603/FM.a2017.0114, 570-582. SJR:0.206, ISI IF:0.497 **С ISI IF - Q4** Линк	1.000	28.57
268	Toneva, D., Nikolova, S., **Harizanov, S.**, **Georgiev, I.**, Zlatareva, D., Hadjidekov, V., Dandov, A., Lazarov, N.. Sex estimation by size and shape of foramen magnum based on CT imaging. Legal Medicine, Elsevier, 2018, ISSN:1344-6223, DOI:10.1016/j.legalmed.2018.09.009, 50-60. ISI IF:1.254 **С ISI IF - Q2** Линк	1.000	25.00
269	Toskova, A., Toskov, B., **Doukovska, L.**, **Daskalov, B.**, **Radeva, I.**. Neural Networks in the Intelligent Educational Space. Proc. of the IEEE International Workshop on Advances in Neural Networks and Applications – ANNA 2018, VDE VERLAG GMBH, Berlin, IEEEXplore, 2018, ISBN:978-3-8007-4756-6, 107-112 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	60.00
270	Vankova, D.,, Sotirov, S., **Doukovska, L.**. An Application of Neural Network to Health-Related Quality of Life Process with Intuitionistic Fuzzy Estimation. Advances in Intelligent Systems and Computing, 559, Springer International Publishing, 2018, ISBN:978-3-319-65544-4, DOI:10.1007/978-3-319-65545-1_17, 183-189 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	33.33
271	Weinbub, J, Ballicchia, M, **Nedjalkov, M**. Electron Interference in a Double-Dopant Potential Structure. PHYSICA STATUS SOLIDI-RAPID RESEARCH LETTERS, 12, 7, WILEY-V C H VERLAG GMBH, POSTFACH 101161, 69451 WEINHEIM, GERMANY, 2018, ISSN:1862-6254, DOI:10.1002/pssr.201800111, ISI IF:3.721 **С ISI IF - Q1, не оглавява ранглистата** Линк	1.000	33.33
272	Yovchev K., **Chikurtev D.**, Chivarov N., Shivarov N.. Precise positioning of a robotic arm manipulator using stereo computer vision and iterative learning control. Mechanisms and Machine Science, 49, Springer Netherlands, 2018, ISBN:978-331961275-1, ISSN:2211-0984, DOI:10.1007/978-3-319-61276-8_32, 289-296 **Без ISI IF и без SJR – индексирано в WoS или Scopus** Линк	1.000	25.00
273	Zlatev, Z., **Dimov, I.**, **Georgiev, K.**, Blaheta, R.. Using Advanced Mathematical Tools in Complex Studies Related to Climate Changes and High Pollution Levels. LNCS, 10665, Springer, 2018, ISSN:0302-9743, 552-559. SJR:0.315 **Без ISI IF – с SJR** Линк	1.000	50.00

274	Zlatev, Z., **Dimov, I.**, Farago, I., **Georgiev, K.**, Havasi, A.. Implementation of the Three-times Repeated Richardson Extrapolation together with Explicit Runge-Kutta Methods. Fastumprint, 2018, ISBN:978-954-91700-7-8, 84-88 **Национално неакадемично издателство** Линк	1.000	40.00
275	Zlatev, Z., **Dimov, I.**, Farago, I., Havasiy, A.. Richardson Extrapolation. Walter de Gruyter, GmbH, De Gruyter, 2018, ISBN:ISBN-13: 978-3110516494; ISBN-10: 9783110516494, DOI:https://doi.org/10.1515/9783110533002-010 8., 292 **Друго** Линк	1.000	50.00
276	Zolotarev, S., Vengrinovich, V., Mirzavand, M., Mukhtar, M., **Georgiev, I.**. Bayesian reconstruction of images of objects with high-density inclusions with suppression of artifacts. MATEC Web of Conferences, 145, EDP Sciences, 2018, ISSN:2261-236X, DOI:10.1051/matecconf/201814505017, 05017. SJR:0.13 **Без ISI IF – с SJR** Линк	1.000	20.00
277	Баканов А. С., **Ташев Т. Д.**. Моделирование распределенной информационной системы. Сборник трудов "Математическое моделирование социальных процессов", 20, Институт прикладной математики имени М.В. Келдыша РАН, Москва, Россия, 2018, ISBN:978-5-98354-038-5, 12-20 **Национално академично издателство** Линк	1.000	50.00
278	Баканов А., **Ташев Т.**, Баканова Н.. Об одном подходе к разработке модели принятия коллективного решения в электронной среде. Годишна университетска научна конференция на НВУ "Васил Левски" 2018, 9, 2018, ISSN:1314-1937, 39-42 **Национално академично издателство** Линк	1.000	33.33
279	Баканова, Н., **Атанасова, Т**. Анализ Информационных Ресурсов Организационных ИС Для Разработки Алгоритмов Поддержки Принятия Управленческих Решений. Сборник доклади от межд. конференция, 9, НВУ "Васил Левски", 2018, ISBN:978-619-7246-20-9, ISSN:1314-1937, 101-105 **Национално академично издателство**	1.000	50.00
280	Станев, А, **Горанов, И**. Управление на риска при компютърната обработка на резултатите от изборите. V Национална конференция по изборни системи, VI, „Българска асоциация по изборни системи" - БАИС, 2018, ISSN:2367-687-6, 49-60 **Национално неакадемично издателство** Линк	1.000	50.00
281	Хаджийски, Минчо, **Койнов, Стефан**. Оценяване на риска от деградация на индустриални обекти. Сборник с доклади от XXIV Международен симпозиум Управление на енергийни, индустриални и екологични системи, Федрация на Научно-техническите съюзи, Съюз по автоматика и информатика,, Съюз по автоматика и информатика "Джон Атанасов", 2018, ISSN:1313-2237, 15-17 **Национално неакадемично издателство**	1.000	50.00
Коригиран брой: 281.000			