ИИКТ-БАН: Списък на научните публикации (публикувани през 2020 г.)

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	**Alexandrov A.**, **Andreev, R.**, **Ilchev, S.**, **Boneva, A.**, **Ivanov, S.**, Doshev, J.. Modeling and simulation of Low Power Wireless Sensor Networks based on Generalized Nets. Dimov, I., Fidanova, S. (Eds) Advances in High Performance Computing, Studies in Computational Intelligence, 902, Springer Verlag, 2020, ISBN:978-3-030-55346-3, ISSN:1860-949x, E-ISSN:1860-9503, DOI:https://doi.org/10.1007/978-3-030-55347-0_1, 3-14. SJR (Scopus):0.22 **Q4 (Scopus)** Линк	1.000	66.67
2	**Alexandrov A.**, **Andreev, R.**, **Ilchev, S.**, **Boneva, A**, **Ivanov, S.**, Doshev, J.. WSN-based prediction model of microclimate in a city urbanized areas based on Extreme Learning and Kalman filter. Dimov, I., Fidanova, S. (Eds) Advances in High Performance Computing, Studies in Computational Intelligence, 902, Springer Verlag, 2020, ISBN:978-3-030-55346-3, ISSN:1860-949x, E-ISSN:1860-9503, DOI:https://doi.org/10.1007/978-3-030-55347-0_2, 15-26. SJR (Scopus):0.22 **Q4 (Scopus)** Линк	1.000	66.67
3	**Alexandrov, A.**, **Monov, V.**, **Tashev, T.**. Generalized Nets Model of Data Parallel Processing in Large Scale Wireless Sensor Networks. Lecture Notes in Computer Science, 1195, Springer, 2020, ISBN:978-3-030-41031-5, ISSN:03029743, DOI:DOI 10.1007/978-3-030-41032-2, 475-483. SJR (Scopus):0.283, JCR-IF (Web of Science):0.402 **Q2 (Scopus)** Линк	1.000	100.00
4	**Alexiev, K.**, Tkachenko I., Ivanushkin M., Volgin S.. Telemetry information restoring in satellite communications. Computer Systems and Technologies 21st International Conference CompSysTech'20 Ruse, Bulgaria, June 2020 Proceedings, ACM International Conference Proceeding Series, 2020, ISBN:978-1-4503-7768-3, DOI:10.1145/3407982.3408024, 129-134. SJR (Scopus):0.2 **SJR, непопадащ в Q категория (Scopus)** Линк	1.000	25.00
5	**Alexiev, K.**, Toshkov, T., **Prodanov, D.**. Self-Similar Decomposition of Digital Signals. Cybernetics and Information Technologies, 20, 5, IICT - BAS, 2020, ISSN:1311-9702, DOI:10.2478/cait-2020-0038, 20-37. SJR (Scopus):0.31 **Q2 (Scopus)** Линк	1.000	66.67
6	**Alexiev, K.**. A new algorithm for compact signal encoding. Comptes rendus de l'Académie bulgare des Sciences, 73, 1, Издателство на БАН "Марин Дринов", 2020, ISSN:1310–1331 (Print), DOI:DOI:10.7546/CRABS.2020.01.11, 90-95. SJR (Scopus):0.22, JCR-IF (Web of Science):0.321 **Q2 (Scopus)** Линк	1.000	100.00
7	**Alexiev, K.**. Algorithms for IMU Navigation – A Review. Information Technologies and Control, 3, Bulgarian Union of Automatics and Informatics, 2020, ISSN:2367-5357, DOI:10.7546/itc-2019-0012, 11-18 **Международно академично издателство** Линк	1.000	100.00
8	**Alexiev, K.**. Nonlinearity estimation of digital signals. D. Simian and L. F. Stoica (Eds.): Modelling and Development of Intelligent Systems, series Communications in Computer and Information Science (CCIS), 1126, Springer Nature Switzerland AG 2020, 2020, ISBN:978-3-030-39236-9, ISSN:1865-0929, DOI:10.1007/978-3-030-39237-6, 69-80. SJR (Scopus):0.192 **Q3 (Scopus)** Линк	1.000	100.00
9	**Angelova, V.**, Hached, M., Jbilou, K.. Approximate solutions to large nonsymmetric differential Riccati problems with applications to transport theory. Numerical Linear Algebra with Applications, e2272, 27(1), John Wiley & Sons Ltd, 2020, ISSN:1099-1506, DOI:10.1002/nla.2272, 1-17. JCR-IF (Web of Science):1.298 **Q1, не оглавява ранглистата (Web of Science)** Линк	1.000	33.33
10	**Atanassov, E.**, Kucherenko, S., **Karaivanova, A.**. Global sensitivity analysis of various numerical schemes for the heston model. LNCS, 12143, Springer, 2020, ISSN:0302-9743, DOI:10.1007/978-3-030-50436-6_38, 520-528. SJR (Scopus):0.427 **Q2 (Scopus)** Линк	1.000	66.67

11	**Atanassova, L.**. A new operator over intitionistic fuzzy sets. Notes on Intuitionistic Fuzzy Sets, 26, 1, Prof. Marin Drinov Academic Publishing House, Sofia, Bulgaria, 2020, DOI:10.7546/nifs.2020.26.1.23-27, 23-27 **Национално академично издателство**	1.000	0.00
12	**Balabanov, T.**, **Zankinski, I.**, **Tomov, P.**, **Petrov, P.**, **Kostadinov, G.**. Distributed Computing Cybersecurity in Donated Computing Resources For Evolutionary Algorithms. Сборник на научна конференция "Актуални проблеми на сигурността", Издателски комплекс на НВУ „Васил Левски”, 2020, ISSN:2367-7473, 697-704 **Национално академично издателство** Линк	1.000	100.00
13	**Balabanov, T.**, Ivanov, S., **Ketipov, R.**. Solving Combinatorial Puzzles with Parallel Evolutionary Algorithms. Lectures Notes in Computer Science (including subseries Lectures Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11958, Springer, 2020, ISBN:978-3-030-41031-5, 493-500. SJR (Scopus):0.283 **Q2** Линк	1.000	66.67
14	**Bencheva, G.**, **Kosturski, N.**, **Vutov, Y.**. Parallel BURA Based Numerical Solution of Fractinal Laplacian with Pure Neumann Boundary Conditions. Large-Scale Scientific Computing, 11958, Springer, LNCS, 2020, ISBN:978-3-030-41031-5, ISSN:0302-9743, DOI:10.1007/978-3-030-41032-2_32, 284-291. SJR (Scopus):0.427 **Q2 (Scopus)** Линк	1.000	100.00
15	**Blagoev, I.**. Neglected Cybersecurity Risks in the Public Internet Hosting Service Providers. Information & Security, 47, 1, Procon Ltd, 2020, ISSN:0861-5160, DOI:https://doi.org/10.11610/isij.4704, 62-76 **Национално неакадемично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	0.00
16	**Blidov, H.**, **Doukovska, L.**, Atanassov, K.. Generalized Net Model of the First Phase of the General Claim Process. Proc. of the 10-th International Conference on Intelligent Systems - IS’20, Varna, Bulgaria, IEEE Xplore, 2020, ISBN:978-1-7281-5456-5, ISSN:1541-1672, DOI:10.1109/IS48319.2020.9200126, 626-629 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	66.67
17	**Boiadjiev T.**, Boiadjiev G., Delchev K., Chavdarov I., Kastelov R.. Feed rate control in robotic bone drilling process. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, SAGE Publications Ltd, 2020, DOI:10.1177/0954411920975890. ISSN 09544119, IF 1.282., JCR-IF (Web of Science):1.282 **Q2 (Web of Science)** Линк	1.000	20.00
18	**Boneva Y.**, **Ivanov V.**. Improvement of Traffic in Urban Environment through Signal Timing Optimization. Dimov, I., Fidanova, S. (Eds) Advances in High Performance Computing, Studies in Computational Intelligence, 902, Springer Verlag, 2020, ISBN:978-3-030-55346-3, ISSN:1860-949x, E-ISSN:1860-9503, DOI:https://doi.org/10.1007/978-3-030-55347-0_9, 99-107. SJR (Scopus):0.22 **Q4 (Scopus)** Линк	1.000	100.00
19	**Boneva Y.**, **T. Stoilov**. Simulation of Tram Stops and their Influence on Traffic – Case Study in Sofia, Bulgaria. Journal Information Technologies and Control, 3, SAI, 2020, ISSN:Online Print ISSN 1312-2622, ISSN: 2367-5357, DOI:10.7546/itc-2019-0013, 19-25 **Международно неакадемично издателство (ACM Digital Library)** Линк	1.000	100.00
20	**Boneva Y.**. Cycle Length Optimization through Bi-level Optimization. IOP Conference Series: Materials Science and Engineering, 878, IOP Publishing Ltd, 2020, ISSN:1757-8981, E-ISSN:1757-899X, DOI:https://doi.org/10.1088/1757-899X/878/1/012024, 1-6. SJR (Scopus):0.2 **SJR, непопадащ в Q категория (Scopus)** Линк	1.000	100.00
21	**Boneva Y.**. Split and Queue Optimization in Transport Network through Bi-level Optimization. CompSysTech '20: ACM International Conference Proceeding Series, Editors: Tzvetomir Vassilev, Roumen Trifonov, Ruse, June 2020 г., Association for Computing Machinery (ACM), New York, USA, 2020, ISBN:978-1-4503-7768-3, DOI:https://doi.org/10.1145/3407982.3407995, 175-179. SJR (Scopus):0.2 **SJR, непопадащ в Q категория (Scopus)** Линк	1.000	100.00
22	**Boneva, A.**, Ivanova, V., **Boneva, Y.**. The Application Mk4Tcl for Work with Data Structures. Georgian Electronic Scientific Journal (GESJ): Computer Sciences and Telecommunications, 58, 1,	1.000	66.67

	Georgian Technical University and Muskhelishvili Institute of Computational Mathematics, 2020, ISSN:1512-1232, 35-45 **Национално академично издателство (ВИНИТИ)** Линк		
23	**Borissova, D.**, **Dimitrova, Z.**, **Dimitrov, V.**. How to Support Teams to be Remote and Productive: Group Decision-Making for Distance Collaboration Software Tools. Information and Security, 46, 1, 2020, DOI:https://doi.org/10.11610/isij.4603, 36-52 **Национално неакадемично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	100.00
24	**Borissova, D.**, **Dimitrova, Z.**, Garvanova, M., Garvanov, I., Cvetkova, P., **Dimitrov, V.**, Pandulis, A.. Two-stage Decision-Making Approach to Survey the Excessive Usage of Smart Technologies. Problems of Engineering Cybernetics and Robotics, 73, 2020, ISSN:0204-9848, 3-16 **Национално академично издателство (Друга база (напишете името й в "Забележката"))**	1.000	28.57
25	**Borissova, D.**, **Keremedchiev, D.**, Tuparov, G.. Multi-criteria model for questions selection in generating e-education tests involving gamification.. TEM JOURNAL – Technology, Education, Management, Informatics, 9, 2, 2020, ISSN:2217-8309, 779-785. SJR (Scopus):0.17 **Q3 (Scopus)** Линк	1.000	0.00
26	**Borissova, D.**, **Keremedchiev, D.**. Generation of e-learning tests with different degree of complexity by combinatorial optimization. Journal of e-Learning and Knowledge Society, 16, 2, 2020, ISSN:1826-6223, DOI:https://doi.org/10.20368/1971-8829/1135016, 17-24. SJR (Scopus):0.29 **Q3 (Web of Science)** Линк	1.000	0.00
27	**Borissova, D.**, **Keremedchiev, D.**. Intelligent system for generation and evaluation of e-learning tests using integer programming. Communications in Computer and Information Science, 1126, Springer, 2020, ISBN:978-3-030-39236-9, DOI:https://doi.org/10.1007/978-3-030-39237-6_7, 97-110. SJR (Scopus):0.188 **Q3 (Scopus)** Линк	1.000	100.00
28	**Borissova, D.**, **Keremedchieva, N.**, **Keremedchiev, D.**. Business Intelligence Approach to Support Decision Making in Publishing Sector. Business Intelligence Systems /miproBIS, IEEE Xplore, 2020, ISSN:1847-3946, 1532-1537 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	100.00
29	**Borissova, D.**, **Korsemov, D.**, **Keremedchieva, N.**. Generalized Approach to Support Business Group Decision-Making by Using of Different Strategies. Lecture Notes in Computer Science, 12133, 2020, ISBN:978-3-030-47678-6, DOI:https://doi.org/10.1007/978-3-030-47679-3_11, 122-133. SJR (Scopus):0.43 **Q2 (Scopus)** Линк	1.000	0.00
30	**Borissova, D.**, Cvetkova, P., Garvanov, I., Garvanova, M.. A framework of business intelligence system for decision making in efficiency management. Lecture Notes in Computer Science, 12133, 2020, ISBN:978-3-030-47678-6, DOI:https://doi.org/10.1007/978-3-030-47679-3_10, 111-121. SJR (Scopus):0.43 **Q2 (Scopus)** Линк	1.000	0.00
31	**Borissova, D.**, Garvanova, M., **Dimitrova, Z.**, Pandulis, A., Garvanov, I.. Decision Support Framework for Composing of Different Questionnaires based on Business Model with Optimization. Lecture Notes in Computer Science, 12482, Springer, 2020, ISBN:978-3-030-62508-5, DOI:https://doi.org/10.1007/978-3-030-62509-2_5, 50-61. SJR (Scopus):0.43 **Q2 (Scopus)** Линк	1.000	40.00
32	**Borissova, D.**. Multi-Criteria Group Decision Making Model for Selection of Green Building Project. Communications in Computer and Information Science, Springer, 2020, ISBN:978-3-030-42851-8, DOI:https://doi.org/10.1007/978-3-030-42852-5_11, 137-146. SJR (Scopus):0.17 **Q3 (Scopus)** Линк	1.000	100.00
33	**Boytcheva, S.**, Kiryakov, A., Gyurov, P.. Similarity Search in Knowledge Graphs: Vector Space Model and Graph Embedding. Knowledge, Language & Models, INCOMA Ltd. Shoumen, BULGARIA, 2020, ISBN:978-954-452-062-5, 20-37 **Национално неакадемично издателство** Линк	1.000	33.33

34	**Boytcheva, S.**, Velichkov, B., Velchev, G., Koychev, I.. Automatic Generation of Annotated Corpora of Diagnosis with ICD-10 codes based on Open Data and Linked Open Data. Proceedings of the 15th Conference on Computer Science and Information Systems (FedCSIS), LTA' 2020 tack, Published in IEEE Xplore Digital Library ,volume "Annals of Computer Science and Information Systems", 2020, ISBN:978-83-955416-7-4, ISSN:2300-5963, DOI:10.15439/2020F192, 163-167 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	25.00
35	**Chikurtev, D.**, Yovchev, K., **Chikurteva, A.**, **Chivarov, N.**. Determination of Object Location for Robotic Grasping Using Depth Vision Sensor. Mechanisms and Machine Science, 84, Springer, Cham, 2020, ISSN:2211-0984, DOI:https://doi.org/10.1007/978-3-030-48989-2_63, 596-605. SJR (Scopus):0.172 **Q4 (Scopus)** Линк	1.000	75.00
36	**Chikurtev, D**, Bogdanov, S, Spasova, N, **Ivanov, V**. Prerequisites for a Self-sustaining Embedded System with Artificial Intelligence. 29-th International Scientific Conference "Electronics" - ET2020, IEEE, 2020, ISBN:978-1-7281-7427-3, DOI:10.1109/ET50336.2020.9238328 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	50.00
37	**Chikurteva A.**, **Chikurtev D.**. Model of Project-Based Learning Platform. 55th International Scientific Conference on Information, Communication and Energy Systems and Technologies, IEEE, 2020, ISBN:978-1-7281-7144-9, DOI:10.1109/ICEST49890.2020.9232753 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	100.00
38	**Chikurteva, A.**, Spasova, N., **Chikurtev, D.**. E-learning: technologies, application and challenges. 29-th International Scientific Conference "Electronics" - ET2020, IEEE, 2020, ISBN:978-1-7281-7427-3, DOI:10.1109/ET50336.2020.9238176 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	66.67
39	**Chikurteva, A.**. Multimedia in education. Problems of Engineering Cybernetics and Robotics, 71, Prof. Marin Drinov Publishing House of Bulgarian Academy of Sciences, 2020, ISSN:0204-9848, 27-34 **Международно академично издателство**	1.000	100.00
40	**Chikurteva, A**. Роля на ПБО в електронното обучение. ROBOTICS, AUTOMATION AND MECHATRONICS ' 20 RAM 2020, Prof. Marin Drinov Publishing House of Bulgarian Academy of Sciences, 2020, ISSN:1314-4634, 39-44 **Национално академично издателство**	1.000	100.00
41	**Chivarov, N.**. Family of Educational Robots "ROBCO". Air Force Academy "Georgi Benkovski", 2020, ISBN:978-954-713-142-2, 130 **Друго** Линк	1.000	100.00
42	**Chivarov, N.**. Network of IcT Robo Clubs "NITRO Clubs EU". PROCEEDINGS -18th IEEE International Conference on Emerging eLearning Technologies and Applications, 2020, ISBN:978-0-7381-2366-0, 65-68 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)**	1.000	100.00
43	**Chivarov, N**, **Chikurtev, D**, Pleva, M, Ondas, S, Liao, Y. User identification and prioritization control of service robot teleoperation. 2020 11th IEEE International Conference on Cognitive Infocommunications, IEEE, 2020, ISBN:978-1-7281-8214-8, ISSN:2380-7350, DOI:10.1109/CogInfoCom50765.2020.9237871 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	40.00
44	**Chivarov, N**, **Chikurtev, D**, Shivarov, N, Stoev, P.. Robotized modular transportation system. International Conference ADP 2020, 2020, ISSN:2682-9584, 84-89 **Национално академично издателство**	1.000	50.00
45	**Chivarov, N**, **Chikurtev, D**. Manipulator for upper limbs rehabilitation-ROBCO ®. IOP Conference Series: Materials Science and Engineering, 878, IOP Publishing Ltd., 2020, ISSN:1757-8981, DOI:https://doi.org/10.1088/1757-899X/878/1/012004, SJR (Scopus):0.2 **SJR, непопадащ в Q категория (Scopus)** Линк	1.000	0.00
46	**Danailova, S.**, **Doukovska, L.**, Atanassova, V.. InterCriteria Analysis of the Financial System in the EU Countries. Proc. of the 10-th International Conference on Intelligent Systems - IS'20, Varna, Bulgaria, IEEE Xplore, 2020, ISBN:978-1-7281-5456-5, ISSN:1541-1672,	1.000	66.67

	DOI:10.1109/IS48319.2020.9199943, 183-186 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк		
47	**Dimitrova, Z.**, **Dimitrov, V.**, **Borissova, D.**, Garvanov, I., Garvanova, M.. Two-Stage Search-Based Approach for Determination and Sorting of Mountain Hiking Routes using Directed Weighted Multigraph. Cybernetics and Information Technologies, 20, 6, 2020, ISSN:1311-9702, DOI:10.2478/cait-2020-0058, 28-39. SJR (Scopus):0.31 **Q2 (Scopus)** Линк	1.000	60.00
48	**Dimo T Dimov**. Rotation-invariant NCC for 2D color matching of arbitrary shaped fragments of a fresco. Pattern Recognition Letters, 138, October 2020, ELSEVIER, 2020, DOI:https://doi.org/10.1016/j.patrec.2020.08.010, 431-438. SJR (Scopus):0.848, JCR-IF (Web of Science):3.94 **Q1, не оглавява ранглистата (Web of Science)** Линк	1.000	100.00
49	**Dimov I.**, **Todorov V.**, **Ostromsky Tz**. Advanced Quasi Monte Carlo Methods for Sensitivity Analysis in Air Pollution Modeling. Knowledge, Language and Models, INCOMA, 2020, ISBN:978-954-452-062-5, 74-90 **Национално неакадемично издателство (Друга база (напишете името й в "Забележката"))**	1.000	100.00
50	**Dimov I.**, Savov M.. Probabilistic analysis of the Single Particle Wigner Monte-Carlo method. Mathematics and Computers in Simulation, 173, Elsevier, 2020, ISSN:03784754, DOI:10.1016/j.matcom.2020.01.008, 32-70. SJR (Scopus):0.452, JCR-IF (Web of Science):1.62 **Q3 (Web of Science)** Линк	1.000	0.00
51	**Dineva, K.**, **Atanasova, T.**. Architectural ML Framework for IoT Services Delivery Based on Microservices. V. M. Vishnevskiy et al. (Eds.): DCCN 2020, LNCS 12563, 12563, Springer Nature Switzerland AG, 2020, DOI:10.1007/978-3-030-66471-8_53, 14, 698-711. SJR (Scopus):0.232 **Q2 (Web of Science)** Линк	1.000	100.00
52	**Dineva, K.**, **Atanasova, T.**. Machine Learning Solution for IoT Big Data. 20th International Multidisciplinary Scientific Geoconference SGEM 2020, 18-24 Albena, Bulgaria, Conference Proceedings of Selected Papers, 2.1, SGEM World Science (SWS) Society, Austria, 2020, ISBN:978-619-7603-06-4, ISSN:1314-2704, DOI:https://doi.org/10.5593/sgem2020/2.1/s07.027, 207-214. SJR (Scopus):0.232 **Q4 (Scopus)** Линк	1.000	100.00
53	**Dineva, K.**, **Atanasova, T.**. Systematic Look at Machine Learning Algorithms - Advantages, Disadvantages and Practical Applications. 20th International Multidisciplinary Scientific Geoconference SGEM 2020, 18-24 Albena, Bulgaria, Conference Proceedings of Selected Papers, 2.1, SGEM World Science (SWS) Society, Austria, 2020, ISBN:978-619-7603-06-4, ISSN:1314-2704, DOI:https://doi.org/10.5593/sgem2020/2.1/s07.041, 317-324. SJR (Scopus):0.232 **Q4 (Scopus)** Линк	1.000	100.00
54	**Dobrinkova N.**, **Stefanov S**. Desktop application developed by open source tools for optimizations in cases of natural hazards and field response. Studies in Computational Intelligence, 838, Springer, 2020, ISSN:1860-949X, DOI:https://doi.org/10.1007/978-3-030-22723-4, 17-29. SJR (Scopus):0.215 **Q4 (Scopus)** Линк	1.000	100.00
55	**Dobrinkova N.**, **Stefanov S**. Open source GIS for civil protection response in cases of wildland fires or flood events. Large-Scale Scientific Computing. LSSC 2019. Lecture Notes in Computer Science, 11958, Springer, 2020, ISBN:978-3-030-41032-2, ISSN:1611-3349, DOI:https://doi.org/10.1007/978-3-030-41032-2_35, 309-314. SJR (Scopus):0.283 **Q2 (Scopus)** Линк	1.000	100.00
56	**Dobrinkova N.**, Arakelyan A., Harutyunyan A., Reynolds S.. Project for an open source GIS tool for visualization of flood risk analysis after mining dam failures. Large-Scale Scientific Computing. LSSC 2019. Lecture Notes in Computer Science, 11958, Springer, Cham, 2020, ISBN:978-3-030-41032-2, ISSN:1611-3349, DOI:https://doi.org/10.1007/978-3-030-41032-2_34, 300-308. SJR (Scopus):0.283 **Q2** Линк	1.000	25.00

57	**Dobrinkova N.**, Asenova M.. Framework for wildfire danger prediction system. 1, 1, 1, Azbuki, 2020, ISBN:978-619-7065-38-1, DOI:10.48365/ENVR-2020.1.24, 259-270 **Национално академично издателство**	1.000	0.00
58	**Dobrinkova N.**. Data optimizations on Kresna Fire (2017) as inputs for WFA simulations. Studies in Computational Intelligence, 838, Springer, 2020, ISSN:1860-9503, DOI:https://doi.org/10.1007/978-3-030-22723-4, 31-44. SJR (Scopus):0.22 **Q4 (Scopus)** Линк	1.000	100.00
59	**E. Atanassov**, **M. Durchova**. Efficient quasi-Monte Carlo sampling for quantum random walks. AIP Conference Proceedings, 2302, 1, AIP Publishing, 2020, ISBN:978-0-7354-4036-4, DOI:10.1063/5.0034824, 110001-1-110001-6. SJR (Scopus):0.19 **SJR, непопадащ в Q категория (Scopus)** Линк	1.000	100.00
60	**Emanouil Atanassov**, **Aneta Karaivanova**, **Sofiya Ivanovska**, **Mariya Durchova**. Quasi-Monte Carlo simulation of fractional Brownian motion for option pricing using GPUs. 2020, ISBN:978-619-7320-09-1, 7-10 **Национално академично издателство** Линк	1.000	100.00
61	**Fidanova S.**, Luque G.. New Local Search Procedure for Workforce Planning Problem. CYBERNETICS AND INFORMATION TECHNOLOGIES, 20, 6, 2020, ISSN:1311-9702, DOI:10.2478/cait-2020-0059, 40-48. SJR (Scopus):0.31 **Q2 (Scopus)** Линк	1.000	50.00
62	**Fidanova S.**, Roeva O., Ganzha M.. Ant Colony Optimization Algorithm for Fuzzy Transport Modelling. Annals of Computer Science and Information Systems, 21, 2020, ISBN:978-83-955416-7-4, ISSN:2300-5963, 237-240 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)**	1.000	33.33
63	**Fidanova S.**, Roeva O., Luque G., Paprzycki M.. InterCriteria Analysis of Different Hybrid Ant Colony Optimization Algorithms for Workforce Planning. Studies in Computational Intelligence, 838, Springer, 2020, ISBN:978-3-030-22723-4, 61-81. SJR (Scopus):0.183 **Q4 (Scopus)** Линк	1.000	25.00
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65	**Fidanova, S.**, Dezert, J., **Tchamova, A.**. Fast BF-ICrA Method for the Evaluation of MO-ACO Algorithm for WSN Layout. Volume 21, Annals of Computer Science and Information Systems, Proceedings of the 2020 Federated Conference on Computer Science and Information Systems, 2020, ISBN:ISBN 978-83-955416-7-4 (Web), DOI:DOI: http://dx.doi.org/10.15439/2020F10, 241-249 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	33.33
66	**Gaydarski, I.**, **Kutinchev,P.**. Using Big Data for Data Leak Prevention. proceedings of The International Conference "Big Data, Knowledge and Control Systems Engineering" (BdKCSE'2019)), IEEE Digital Library, 2020, ISSN:2367-645, DOI:10.1109/BdKCSE48644.2019.9010596, 1-8 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	100.00
67	**Geneva, D.**, **Shopov, G.**, **Mihov, S.**. Composition and Weight Pushing of Monotonic Subsequential Failure Transducers Representing Probabilistic Models. 2003.09364, arXiv, 2020 **Друго** Линк	1.000	100.00
68	**Guliashki, V.**, Marinova G.. "Optimization Approach for Improvement of Energy Efficiency of Buildings in a Microgrid". Proceedings of IEICE ICTF 2020 conference, 2020, ISBN:978-83-932602-8-7, 26-29 **Международно академично издателство (IEEE Xplore)** Линк	1.000	50.00
69	**Gurova, S.-M.**, **Gurov T.**, **Karaivanova A.**. Scalability Study of MPI Algorithm for a Predator-prey Model with SEIRS Epidemic Disease. AIP Conference Proceedings, 2302, AIP Publishing, 2020, ISBN:978-0-7354-4036-4, DOI:https://doi.org/10.1063/5.0033697, 030001-1-030001-7. SJR (Scopus):0.19 **SJR, непопадащ в Q категория (Scopus)** Линк	1.000	100.00
70	**Haralampieva M.**, **Hristova V.**. СЪХРАНЕНИЕ НА ТОПЛИННА ЕНЕРГИЯ НА БАЗА ЦИМЕНТОВИ МАТЕРИАЛИ. XXIX Международна научно-техническа конференция – АДП 2020, 2020, ISSN:2682-9584 **Международно неакадемично издателство** Линк	1.000	100.00

71	**Haralampieva M.**. НАНОТЕХНОЛОГИИ И НАНОМАТЕРИАЛИ ЗА СЪХРАНЕНИЕ НА ТОПЛИННА ЕНЕРГИЯ. ROBOTICS, AUTOMATION AND MECHATRONICS ' 20, Prof. Marin Drinov Academic Publishing House, 2020, ISSN:1314-4634, 22-26 **Национално академично издателство**	1.000	100.00
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73	**Harizanov, S.**, Lazarov, R., **Margenov, S.**, **Marinov, P.**, Pasciak, J.. Analysis of numerical methods for spectral fractional elliptic equations based on the best uniform rational approximation. Journal of Computational Physics, 408, Elsevier, 2020, ISSN:0021-9991, DOI:10.1016/j.jcp.2020.109285, Art.No.-109285. JCR-IF (Web of Science):2.845 **Q1, не оглавява ранглистата (Web of Science)** Линк	1.000	60.00
74	**Harizanov, S.**, Lazarov, R., **Margenov, S.**, **Marinov, P.**, Pasciak, J.. Solution of spectral fractional elliptic problems: A concise overview of methods based on rational approximations. Numerical Solutions of Fractional Differential Equations and Applications, Institute of Information and Communication Technologies, 2020, ISBN:978-619-7320-09-1 (eBook), 23-26 **Национално академично издателство** Линк	1.000	60.00
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76	**Harizanov, S.**, Lazarov, R., **Margenov, S.**, **Marinov, P.**. Numerical stability and accuracy of BURA and URA solvers for fractional diffusion reaction problems. Numerical Solutions of Fractional Differential Equations and Applications, Institute of Information and Communication Technologies, 2020, ISBN:978-619-7320-09-1 (eBook), 19-22 **Национално академично издателство** Линк	1.000	75.00
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78	**Ilchev, S.**, **Andreev, R.**, **Ilcheva Z.**, Otsetova-Dudin, E.. Computer-Aided Laser Projection System for Flexible Manufacturing. Proc. of 2020 IEEE 10th International Conference on Intelligent Systems (IS), IEEE, 2020, ISBN:978-1-7281-5456-5, ISSN:1541-1672, DOI:10.1109/IS48319.2020.9199938, 568-573 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	75.00
79	**Ilchev, S.**, **Andreev, R.**, **Ilcheva Z.**. Display of Computer-Generated Vector Data by a Laser Projector. Proceeding of the 21th International Conference on Computer Systems and Technologies (CompSysTech '20), ACM, 2020, ISBN:ISBN: 978-1-4503-7768-3, DOI:10.1145/3407982.3407990, 11-18. SJR (Scopus):0.2 **SJR, непопадащ в Q категория (Scopus)** Линк	1.000	100.00
80	**Ilchev, S.**, **Andreev, R.**, **Ilcheva, Z.**, Otsetova-Dudin, E.. Three-channel laser diode driver for multimedia laser projectors. International Journal of Circuits, Systems and Signal Processing, 14, North Atlantic University Union NAUN, 2020, ISSN:1998-4464, DOI:10.46300/9106.2020.14.60, 451-459. SJR (Scopus):0.158 **Q4 (Scopus)** Линк	1.000	75.00
81	**Ilchev, S.**, **Ilcheva, Z.**. Thermoelectric Cooling Driver for Laser Projection Systems. Proc. of the 6th IEEE International Conference "Big Data, Knowledge and Control Systems Engineering" (BdKCSE'2019), IEEE, 2020, ISBN:978-1-7281-6481-6, DOI:10.1109/BdKCSE48644.2019.9010606, 1-9 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	100.00
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85	**Ilieva, G.**. Fuzzy Group Full Consistency Method for Weight Determination. Journal on Cybernetics and Information Technologies, 20, 2, Prof. Marin Drinov Academic Publishing House, 2020, ISSN:1311-9702, DOI:10.2478/cait-2020-0015, 50-58. SJR (Scopus):0.31 **Q2 (Scopus)** Линк	1.000	100.00
86	**Ilieva, N.**, Petkov, P., **Lilkova, E.**, Lazarova, T., Dolashki, A., Velkova, L., Dolashka, P., Litov, L.. In Silico Study on the Structure of Novel Natural Bioactive Peptides. Large-Scale Scientic Computing. LSSC 2019. Lecture Notes in Computer Science, 11958, Springer, Cham, 2020, ISBN:978-3-030-41031-5 (print); 978-3-030-41032-2 (online), DOI:10.1007/978-3-030-41032-2_38, SJR (Scopus):0.283 **Q2 (Scopus)** Линк	1.000	25.00
87	**Kancheva, Z.**, **Radev, I.**. Linguistic vs Encyclopaedic Knowledge. Classification of MWEs from Wikipedia Articles. Cybernetics and Information Technologies, Volume 20, No 4, Institute of Information and Communication Technologies - BAS, 2020, ISSN:1314-4081, DOI:10.2478/cait-2020-0051, 125-140. SJR (Scopus):0.31 **Q2 (Scopus)** Линк	1.000	0.00
88	**Kancheva, Z.**, **Radev, I.**. Linguistic vs. Encyclopedic Knowledge. Classification of MWEs on the base of Domain Information. Proceedings of the Fourth International Conference Computational Linguistics in Bulgaria (CLIB 2020), Bulgarian Academy of Sciences, 2020, ISSN:2367 5675, 92-100 **Национално академично издателство** Линк	1.000	100.00
89	**Karastoyanov D.**, **Stoimenov N.**, **Gyoshev S.**, **Petrov R.**, **Haralampieva M.**. Innovative Industrial Bodies and Technologies for Energy Efficiency, Better Production and Quality of Life. International Conference ICAI 2020,, IEEE Open Access, 2020, 1-4 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)**	1.000	100.00
90	**Karastoyanov D.**, Terziev K.. The Impact of Innovation in the Satellite Industry on the Telecommunications Services Market. PROBLEMS OF ENGINEERING CYBERNETICS AND ROBOTICS, 73, Prof. Marin Drinov" Publishing House of Bulgarian Academy of Sciences, 2020, ISSN:2738-7356, 30-38 **Национално академично издателство**	1.000	0.00
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93	**Keremedchiev, D.**, **Borissova, D.**, Tuparov, G.. An Algorithm for Assessment of Students Using Gamification. IEEE Xplore, 2020, ISSN:1847-3946, 721-725 **Без JCR или SJR – индексиран в WoS или Scopus (IEEE Xplore)** Линк	1.000	66.67
94	**Ketipov, R.**, **Kostadinov, G.**, **Petrov, P.**, **Zankinski, I.**, **Balabanov, T.**. Genetic Algorithm Based Formula Generation for Curve Fitting in Time Series Forecasting Implemented as Mobile Distributed Computing. Proceedings of Advances in High Performance Computing, 902, Springer, 2020, ISBN:978-3-030-55346-3, 40-47. JCR-IF (Web of Science):0.215 **Q4 (Scopus)** Линк	1.000	100.00
95	**Koprinkova-Hristova, P.**, **Nedelcheva, S.**, Bocheva, N., Kraleva, R., Kralev, V., Stefanova, M., Genova, B.. STDP Training of Hierarchical Spike Timing Model of Visual Information Processing.	1.000	28.57

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96	**Koprinkova-Hristova, P.**, Bocheva, N., **Nedelcheva, S.**, Stefanova, M., Genova, B., Kraleva, R., Kralev, V.. STDP plasticity in TRN within hierarchical spike timing model of visual information processing. IFIP Advances in Information and Communication Technology, 583, Springer, 2020, ISBN:978-303049160-4, ISSN:18684238, DOI:10.1007/978-3-030-49161-1_24, 279-290. SJR (Scopus):0.209 **Q3 (Scopus)** Линк	1.000	28.57
97	**Koprinkova-Hristova, P.**, Bocheva, N.. Age-related Spike Timing Dependent Plasticity of Brain-inspired Model of Visual Information Processing with Reinforcement Learning. 2020 15th Conference on Computer Science and Information Systems (FedCSIS), IEEE, 2020, ISBN:978-83-955416-7-4, DOI:10.15439/2020F141, 93-100 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	50.00
98	**Koprinkova-Hristova, P.**, Bocheva, N.. Brain-inspired Spike Timing Model of Dynamic Visual Information Perception and Decision Making with STDP and Reinforcement Learning. Lecture Notes in Computer Science, 12566, Springer, 2020, ISBN:978-3-030-64580-9, ISSN:0302-9743, DOI:10.1007/978-3-030-64580-9_35, 421-435. SJR (Scopus):0.427 **Q2 (Scopus)** Линк	1.000	50.00
99	**Koprinkova-Hristova, P.**, Stefanova, M., Genova, B., Bocheva, N., Kraleva, R., Kralev, V.. Features extraction from human eye movements via echo state network. Neural Computing and Applications, 32, 9, Springer London, 2020, ISSN:09410643, DOI:10.1007/s00521-019-04329-z, 4213-4226. JCR-IF (Web of Science):4.774 **Q1, не оглавява ранглистата (Web of Science)** Линк	1.000	16.67
100	**Kostadinov G.**, **Atanasova T.**. Security Policies for Wireless and Network Infrastructure. Problems of Engineering Cybernetics and Robotics, 71, BULGARIAN ACADEMY OF SCIENCES, 2020, ISSN:1314-409X, 14-19 **Национално академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	0.00
101	**Kostadinov, G.**, **Atanasova, T.**, **Petrov, P.**. Reducing the Number of Incidents in Converged IT Infrastructure Using Correlation Approach. 2020 International Conference Automatics and Informatics (ICAI), Varna, Bulgaria, IEEE, 2020, DOI:doi: 10.1109/ICAI50593.2020.9311349 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	100.00
102	**Kostadinov, G.**, **Atanasova, T.**. Политики за Сигурност в Информационни Мрежи. Научна конференция „Актуални проблеми на сигурността" 2020, 22-23 октомври 2020 г., Велико Търново, Издателски комплекс на НВУ „Васил Левски", 2020, ISSN:2367-7473, 901-905 **Национално академично издателство**	1.000	100.00
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104	**Kostadinov, G.**, **Tomov, P.**, **Zankinski, I.**. Curve Fitting Motivated Differential Evolution Mutation. 15th Annual Meeting of the Bulgarian Section of SIAM December 15 - 17, 2020, Sofia, Bulgaria (BGSIAM'20), Fastum Print, 2020, 27-27 **Друго** Линк	1.000	100.00
105	**Kosturski, N.**, **Margenov, S.**, **Vutov, Y.**. BURA methods for large scale fractional diffusion problems: efficiency of the involved iterative solvers. Numerical Solutions of Fractional Differential Equations and Applications, Institute of Information and Communication Technologies, 2020, ISBN:978-619-7320-09-1 (eBook), 38-41 **Национално академично издателство** Линк	1.000	100.00
106	**Lilkova, E.**, **Ilieva, N.**, Petkov, P., Rangelov, M., Litov, L.. In Silico Indications for Human Interferon Gamma Inhibition by Heparin. AIP Conf. Proceedings, 2302, American Institute of Physics, 2020, ISSN:0094243X, DOI:10.1063/5.0033537, 020003. SJR (Scopus):0.19 **SJR, непопадащ в Q категория (Scopus)** Линк	1.000	40.00

107	**Lirkov, I**, **Margenov, S**. Applications-driven approach to evaluate HPC efficiency and convergence of HPC and AI in a Big Data environment. Knowledge, Language & Models, INCOMA Ltd. Shoumen, Bulgaria, 2020, ISBN:978-954-452-062-5, 193-207 **Национално неакадемично издателство**	1.000	100.00
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109	**Lirkov, I**. Performance Analysis Of A Scalable Algorithm For 3D Linear Transforms On Supercomputer With Intel Processors/co- processors. CYBERNETICS AND INFORMATION TECHNOLOGIES, 20, 6, Institute of Information and Communication Technologies - BAS, 2020, ISSN:1311-9702, DOI:10.2478/cait-2020-0064, 94-104. SJR (Scopus):0.31 **Q2 (Web of Science)** Линк	1.000	100.00
110	**Margenov S.**, **Popivanov N.**, Ugrinova I., **Harizanov S.**, Hristov Ts.. Mathematical and Computer Modeling of COVID-19 Transmission Dynamics in Bulgaria by Time-depended Inverse SEIR Model. arXiv COVID-19 e-print, arXiv:2008.10360, Cornell University, 2020 **В депозитна база (напр. arxiv) (Scopus)** Линк	1.000	60.00
111	**Marinova, I.**, **Laskova, L.**, **Osenova, P.**, **Simov, K.**, **Popov, A.**. Reconstructing NER Corpora: a Case Study on Bulgarian. Proceedings of the 12th Conference on Language Resources and Evaluation (LREC 2020), European Language Resources Association, 2020, ISBN:979-10-95546-34-4, 4649-4654 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	100.00
112	**Matern, S.**. E-Platform to Maintain Digital Competencies for Collaborative Network Organisations. Information & Security, 46, 1, Procon Ltd, 2020, ISSN:0861-5160, DOI:10.11610/isij.4608, 114-124 **Национално академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	100.00
113	**Mihov, S.**. MATHEMATICAL METHODS IN AUTOMATIC SPEECH RECOGNITION. Proceedings of the Forty-ninth Spring Conference of the Union of Bulgarian Mathematicians 2020, 2020, ISSN:1313-3330, 114-122 **Национално неакадемично издателство** Линк	1.000	100.00
114	**Mihov, S**. On rational and sequential arithmetic functions. Knowledge, Language & Models, INCOMA Ltd. Shoumen, Bulgaria, 2020, ISBN:978-954-452-062-5, 208-216 **Национално неакадемично издателство**	1.000	100.00
115	**Mikhov R.**, Myasnichenko V., **Kirilov L.**, Sdobnyakov N., Matrenin P., Sokolov D.,, **Fidanova S.**. A Two-Stage Monte Carlo Approach for Optimization of Bimetallic Nanostructures. Annals of Computer Science and Information Systems, 21, 2020, ISBN:978-83-955416-7-4, ISSN:2300-5963, DOI:10.15439/2020F135, 285-288 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)**	1.000	42.86
116	**Minchev, Z.**, **Boyanov, L.**. Future Digital Society 5.0: Adversaries & Opportunities. Proceedings of ICAICTSEE-2018, UNWE Publishing Complex, Sofia, Bulgaria, 2020, ISSN:2367-7643, 276-284 **Национално академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	100.00
117	**Minchev, Z.**. Digital Society Future Transformation Perspectives in the Informational Age. 2020 IEEE 11th International Conference on Dependable Systems, Services and Technologies (DESSERT), 14-18 May, 2020, Kyiv, Ukraine, 2020, ISBN:978-1-7281-9957-3, DOI:10.1109/DESSERT50317.2020.9125057, 381-388 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	100.00
118	**Minchev, Z.**. Digital Transformation - An Extended Future Outlook for the Balkans Region. Romanian Cyber Security Journal, 2, 2, National Institute for R&D in Informatics - I.C.I. Bucharest, 2020, ISSN:2668-6430, 39-48 **Международно академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	100.00

119	**Minchev, Z.**. Future Digital Society Transformational Transcendents & Gaps Extended Outlook. Romanian Cyber Security Journal, 2, 1, National Institute for R&D in Informatics - I.C.I. Bucharest, 2020, ISSN:2668-6430, 11-18 **Международно академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	100.00
120	**Minchev, Z.**. Risks & Challenges to Data Protection in COVID – 19 era. Cyber-Security Newsletter, 2, Institute of Information and Communication Technologies, Bulgarian Academy of Sciences, 2020, ISSN:2738-7089, DOI:10.11610/cybsec02, 2-1-2-9 **Национално академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	100.00
121	**Nedelcheva, S.**, Georgieva, K., **Koprinkova-Hristova, P.**. Parallel Implementation of the Model of Retina Ganglion Cells Layer. 2020 International Conference on INnovations in Intelligent SysTems and Applications, INISTA 2020, IEEE, 2020, ISBN:978-172816799-2, DOI:10.1109/INISTA49547.2020.9194616, Art. No-9194616 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	66.67
122	**Orozova, D.**, **Popchev, I.**. Cyber-Physical-Social Systems for Big Data. Proc. of the XXI International Symposium on Electrical Apparatus and Technologies - SIELA 2020, 3-6 June 2020, Bourgas, Bulgaria, 2020, ISBN:978-1-7281-4345-3, 334-337 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	100.00
123	**Orozova, D.**, Hristova, N.. Generalized Net Model for Dynamic Decision Making and Prognoses. Proc. of the XXI International Symposium on Electrical Apparatus and Technologies - SIELA 2020, 3-6 June 2020, Bourgas, Bulgaria, 2020, ISBN:978-1-7281-4345-3, 330-333 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	50.00
124	**Orozova, D.**. Challenges to the Virtual Challenges to the Virtual. Journal on Information Technologies and Control, 2, Prof. Marin Drinov Academic Publishing House, 2020, ISSN:1312-2622, DOI:10.7546/itc-2019-0007, 10-14 **Международно академично издателство (Друга база (напишете името й в "Забележката"))**	1.000	0.00
125	**Osenova, P.**, **Simov, K.**. Формално описание на българските звателни форми в рамките на Опорната фразова граматика (HPSG). Knowledge, Language & Models, INCOMA Ltd., Shoumen, Bulgaria, 2020, ISBN:978-954-452-062-5, 247-261 **Национално неакадемично издателство**	1.000	0.00
126	**Ostromsky Tz.**, **Todorov V.**, **Dimov I.**. Monte Carlo Methods for Sensitivity Studies of Large-Scale Air Pollution Model. Proceeding of AMITANS 2020 Congerence, 2302, AIP Conference Proceedings, 2020, DOI:https://doi.org/10.1063/5.0034848, SJR (Scopus):0.184 **SJR, непопадащ в Q категория (Scopus)** Линк	1.000	100.00
127	**Ostromsky, Tz.**, **Todorov, V.**, **Dimov, I.**, Zlatev, Z.. Efficient Stochastic Algorithms for the Sensitivity Analysis Problem in the Air Pollution Modelling. LNCS (Lecture Notes in Computer Science), 11958, Springer, 2020, ISBN:978-3-030-41031-5, DOI:10.1007/978-3-030-41032-2_48, 420-428. SJR (Scopus):0.337 **Q2 (Scopus)** Линк	1.000	75.00
128	**Panev P.,**. Increasing performance in punching and pressing of details for the production of tubular furniture. XXIX International Scientific and Technical Conference, ADP - 2020., 2, Publishing house of TU-Sofia Publisher Department "Automation of Discrete Production Engineering", 2020, ISSN:2682-9584, 76-79 **Международно неакадемично издателство** Линк	1.000	100.00
129	**Panev P.**, **Paneva M.**, **Stoimenov N.**, Dimitrov S.. Increasing the Reliability and Productivity of a Tubular Furniture Packaging Operation. International Scientific Conference "Industry 4.0", 09-12 December 2020, Borovets, Bulgaria, Scientific Technical Union of Mechanical Engineering Industry – 4.0, 2020, ISSN:2535-0021, 133-135 **Международно неакадемично издателство** Линк	1.000	75.00
130	**Panev P.**, **Paneva M.**, **Stoimenov N.**. Comparative Analysis of Geometrical Characteristics of a Test Specimen for Testing the Tensile Strength Before and After Punch Sharpening. International Scientific Conference "Industry 4.0", 09-12 December 2020, Borovets, Bulgaria, Scientific Technical Union of Mechanical Engineering Industry – 4.0, 2020, ISSN:2535-0021, 229-232 **Международно неакадемично издателство**	1.000	100.00

131	**Panev P.**, **Stoimenov N.**,, **Paneva M.**,. Analysis and systematization of unmanned aircraft applied in digitalization and conservation of cultural and historical heritage. XXIX International Scientific and Technical Conference, ADP - 2020, 2, Publishing house of TU-Sofia Publisher Department "Automation of Discrete Production Engineering", 2020, ISSN:2682-9584, 217-220 **Международно неакадемично издателство** Линк	1.000	100.00
132	**Paneva M.**,, Klochkov L.. Methodology and experimental study of carbon steel in tension for technological preparation of a sample /test tube. XXIX International Scientific and Technical Conference, ADP - 2020., 2, Publishing house of TU-Sofia Publisher Department "Automation of Discrete Production Engineering", 2020, ISSN:2682-9584, 56-61 **Международно неакадемично издателство** Линк	1.000	50.00
133	**Paneva M.**,. Method for technological preparation of a sample /test tube, XXIX International Scientific and Technical Conference. XXIX International Scientific and Technical Conference, ADP - 2020, 2, Publishing house of TU-Sofia Publisher Department "Automation of Discrete Production Engineering", 2020, ISSN:2682-9584, 52-55 **Международно неакадемично издателство** Линк	1.000	100.00
134	**Paneva M.**, **Panev P.**, **Stoimenov N.**. Survey of the Geometric Characteristics of a Test Specimen Before Punch Sharpenings. International Scientific Conference "Industry 4.0", 09-12 December 2020, Borovets, Bulgaria,, Scientific Technical Union of Mechanical Engineering Industry – 4.0, 2020, ISSN:2535-0021, 241-244 **Международно неакадемично издателство** Линк	1.000	100.00
135	**Paunova-Hubenova, E.**, **Terzieva, V.**, **Todorova, K.**. Application of ICT Resources in Teaching in Bulgarian Schools. WSEAS Transactions on Environment and Development, 16, 2020, ISSN:ISSN / E-ISSN: 1790-5079 / 2224-3496, DOI:https://doi.org/10.37394/232015.2020.16.51, 505-511. SJR (Scopus):0.12 **Q4 (Scopus)** Линк	1.000	0.00
136	**Paunova-Hubenova, E.**, **Trichkova-Kashamova, E.**. Applying technologies in vocational education in Bulgaria. 9TH INTERNATIONAL SCIENTIFIC CONFERENCE "TechSys 2020" – ENGINEERING, TECHNOLOGIES AND SYSTEMS 14-16 May 2020, Plovdiv, Bulgaria, 878 (2020), IOP Conf. Series: Materials Science and Engineering, 2020, ISSN:1757-8981, DOI:10.1088/1757-899X/878/1/012033, SJR (Scopus):0.198 **SJR, непопадащ в Q категория (Scopus)** Линк	1.000	100.00
137	**Pavlov P Yuri**. Renewable Resources and Value-Based Complex Forest Management. Encyclopedia of Information Science and Technology, Fifth Edition, Chapter 89 Renewable Resources and Value-Based Complex Forest Management (pages 1309-1322), Chapter 89, IGI Global, Hershey, Pennsylvania 17033-1240, USA, 2020, ISBN:ISBN13: 9781799834793 |ISBN10: 1799834794|EISB N13: 9781799834809, DOI:10.4018/978-1-7998-3479-3, 15, 1308-1322 **Международно академично издателство** Линк	1.000	100.00
138	**Pavlov, Y. P.**, **Andreev, R.D.**, **Terzieva, V.**, **Todorova, K.**, **Kademova-Katzarova, P.**. Preferences, Utility, Value Driven Modeling and Decision Support. Encyclopedia of Organizational Knowledge, Administration, and Technologies, chapter 21, IGI Global, Hershey, Pennsylvania, USA https://www.igi-global.com/about/, 2020, ISBN:9781799834731 ; ISBN 10 1799834735, DOI:DOI: 10.4018/978-1-7998-3473-1.ch021, 262-278 **Международно академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	100.00
139	**Pavlov, Yu. P.**, **Andreev, R.D.**. Complex System and Value-Based Management and Control: Multi-Attribute Utility Approach. Dmitry G. Arseniev, Ludger Overmeyer, Heikki Kälviäinen, Branko Katalinic (Eds) Proceedings of International Conference "Cyber-Physical Systems and Control",(CPS&C 2019), Lecture Notes in Networks and Systems, 95, Springer, 2020, ISBN:978-3-030-34982-0, ISSN:2367-3370, DOI:10.1007/978-3-030-34983-7, 225-234. SJR (Scopus):0.13 **Q4 (Scopus)** Линк	1.000	100.00
140	**Petrov R.**. МЕТОДИ ЗА ЗАСНЕМАНЕ И ОБСЛЕДВАНЕ НА СЪЩЕСТВУВАЩИ СГРАДИ И СЪОРЪЖЕНИЯ ЧРЕЗ ИЗПОЛЗВАНЕ НА СОФТУЕР И ХАРДУЕР ЗА СЪЗДАВАНЕ НА 3D МОДЕЛИ С ВИСОКА ПРЕЦИЗНОСТ. International Conference RAM 2020, July 24-26, 2020, Sofia. ROBOTICS, AUTOMATION AND MECHATRONICS ' 20, Prof. Marin Drinov Academic Publishing House, 2020, ISSN:1314-4634 **Национално академично издателство**	1.000	100.00

141	**Petrov R.**. НИСКОЕМИСИОННИ И ВИСОКОЕФЕКТИВНИ ЕНЕРГИЙНИ СГРАДИ. XXIX МЕЖДУНАРОДНА НАУЧНО ТЕХНИЧЕСКА КОНФЕРЕНЦИЯ АВТОМАТИЗАЦИЯ НА ДИСКРЕТНОТО ПРОИЗВОДСТВО АДП 2020, 2020, ISSN:2682-9584 **Международно неакадемично издателство** Линк	1.000	100.00
142	**Petrov, I.**. Framing the Structural Space in Entropy and Hierarchy, 15th Annual Meeting of the Bulgarian Section of SIAM December 15 - 17, 2020, Sofia, Bulgaria,. BGSIAM"20, Fastumprint, 2020, 35-36 **Международно академично издателство (Scopus)** Линк	1.000	100.00
143	**Petrov, I.**. Information theory with new vision on hierarchy and evolution in dynamic sytems. BGSIAM"19 Extented Abstracts, Fastumprint, 2020, ISSN:1313-3357, 77-78 **Международно академично издателство (Scopus)** Линк	1.000	100.00
144	**Petrov, P.**, **Atanasova, T.**, **Kostadinov, G.**. Enhancing Art education in school through augmented reality. 7th SWS International Scientific Conference on Social Sciences - ISCSS 2020, 9-10 December, 2020, 7, 2, SGEM World Science (SWS) Society, Austria, 2020, ISBN:978-619-7603-15-6, ISSN:2682-9959, DOI:10.5593/sws.iscss.v2020.7.2/s13.12, 99-106 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	100.00
145	**Petrov, P.**, **Atanasova, T.**, **Kostadinov, G.**. Towards Development of Platform for Sharing of Open Educational Resources. Сборник доклади от годишна университетска научна конференция, Велико Търново, 28-29 май 2020 г., Издателски комплекс на НВУ „Васил Левски", 2020, ISSN:2367-7481, 2090-2097 **Национално академично издателство (Друга база (напишете името й в "Забележката"))**	1.000	100.00
146	**Petrov, P.**, **Atanasova, T.**, **Kostadinov, G.**. Types, Technologies and Trends in E- learning. Information Technologies and Control (ITC), 3, СЪЮЗ ПО АВТОМАТИКА И ИНФОРМАТИКА "Джон Атанасов", 2020, ISSN:2367-5357, DOI:10.7546/itc-2019-0015, 33-37 **Национално академично издателство (ACM Digital Library)** Линк	1.000	100.00
147	**Petrov, P.**, **Atanasova, T.**. Developing Spatial Mathematical Skills Through Augmented Reality and Geogebra. ICERI2020 - The 13th Annual International Conference of Education, Research and Innovation, IATED Digital Library, 2020, ISBN:978-84-09-24232-0, 5719-5723 **Без JCR или SJR – индексиран в WoS или Scopus (Web of Science)** Линк	1.000	100.00
148	**Petrov, P.**, **Atanasova, T.**. The Effect of Augmented Reality on Students' Learning Performance in Stem Education. Information (Switzerland), 11, 4, MDPI, 2020, ISSN:2078-2489, DOI:https://doi.org/10.3390/info11040209, 209-220. SJR (Scopus):0.222 **Q2 (Web of Science)** Линк	1.000	100.00
149	**Petrov, P.**, **Kostadinov, G.**, **Zhivkov, P.**, **Velichkova, V.**, **Balabanov, T.**. Approximate Sequencing of Virtual Reels with Genetic Algorithms. Proc. of the XXIII International Scientific Conference - DCCN'2020, ИПУ РАН, 2020, ISBN:978-5-91450-248-2, 507-514 **Национално академично издателство (ВИНИТИ)** Линк	1.000	100.00
150	**Petrov, P.**, **Kostadinov, G.**, **Zhivkov, P.**, **Velichkova, V.**, **Keremedchieva, N.**. Mobile Distributed Computing for Artifical Neural Networks Training in Perfect Information Games. Сборник доклади от годишна университетска научна конференция, Научно направление „Технически науки", 28-29 май 2020 г., Велико Търново, България, Издателски комплекс на НВУ „Васил Левски", 2020, ISSN:2367-7481, 2083-2089 **Национално академично издателство (Друга база (напишете името й в "Забележката"))**	1.000	100.00
151	**Popchev, I.**, **Orozova, D.**. Text Mining in the Domain of Plant Genetic Resources. Proc. of the 10-th International Conference on Intelligent Systems - IS'20, Varna, Bulgaria, IEEE Xplore, 2020, ISBN:978-1-7281-5456-5, ISSN:1541-1672, DOI:10.1109/IS48319.2020.9200174, 596-600 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	100.00
152	**Popchev, I.**, **Orozova, D.**. Towards a multistep method for assessment in e-learning of emerging technologies. Journal on Cybernetics and Information Technologies, 20, 3, Prof. Marin Drinov	1.000	0.00

	Academic Publishing House, 2020, ISSN:1311-9702, DOI:10.2478/cait-2020-0032, 116-129. SJR (Scopus):0.31 **Q2 (Scopus)** Линк		
153	**Popchev, I.**, **Radeva. I.**. Decision Making Model for Disruptive Technologies in Agriculture. Proc. of the 10-th International Conference on Intelligent Systems - IS'20, Varna, Bulgaria, IEEEXplore, 2020, ISBN:978-1-7281-5456-5, ISSN:1541-1672, DOI:10.1109/IS48319.2020.9199962, 258-264 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	100.00
154	**Popchev, I.**. Communications Why Perturbations?. Journal on Cybernetics and Information Technologies, 20, 4, Prof. Marin Drinov Academic Publishing House, 2020, ISSN:1311-9702, DOI:10.2478/cait-2020-0054, 170-175. SJR (Scopus):0.31 **Q2 (Scopus)** Линк	1.000	0.00
155	**Popov, A.**, **Osenova, P.**, **Simov, K.**. Implementing an End-to-End Treebank-Informed Pipeline for Bulgarian. Proceedings of the 19th International Workshop on Treebanks and Linguistic Theories, Association for Computational Linguistics (ACL), 2020, ISBN:978-1-952148-01-9, 162-167 **Международно неакадемично издателство** Линк	1.000	100.00
156	**Prodanov, D**. Failure Modes of Implanted Neural Interfaces. Springer, 2020, ISBN:978-3-030-41853-3, DOI:10.1007/978-3-030-41854-0_6, 123-172 **Международно академично издателство**	1.000	0.00
157	**Prodanov, D**. Generalized Differentiability of Continuous Functions. Fractal Fract (MDPI), 4, MDPI, 2020, ISSN:2504-3110, DOI:10.3390/fractalfract4040056 **Без JCR или SJR – индексиран в WoS или Scopus (Web of Science)** Линк	1.000	100.00
158	**Prodanov, D**. Multiscale Segmentation of Microscopic Images. Intech Open, 2020, ISBN:978-1-78984-113-8, DOI:10.5772/intechopen.89003, 47-64 **Друго**	1.000	0.00
159	**Sgurev, V.**, **Doukovska, L.**, **Drangajov, St.**. Making Optimal Intelligent Solutions with Risks in Transportations Networks for Haulage of Agricultural Products. Proc. of the 10-th International Conference on Intelligent Systems - IS'20, Varna, Bulgaria, IEEE Xplore, 2020, ISBN:978-1-7281-5456-5, ISSN:1541-1672, DOI:10.1109/IS48319.2020.9199984, 270-275 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	100.00
160	**Sgurev, V.**, **Doukovska, L.**, **Drangajov, St.**. Network Flow Circulation with Risk Function. Problems of Engineering Cybernetics and Robotics, 74, Prof. Marin Drinov Academic Publishing House, 2020, ISSN:2738-7356, DOI:10.7546/PECR.74.20.02, 13-23 **Международно академично издателство** Линк	1.000	100.00
161	**Sgurev, V.**, **Doukovska, L.**, **Drangajov, St.**. Optimal Data Traffic and Computer Processing by a Generalized Network Flow Model with Gains and Losses. Proc. of the 6th IEEE International Conference on Big Data, Knowledge and Control Systems Engineering - BdKCSE'19, 21–22 November 2019, Sofia, Bulgaria, IEEE Xplore, 2020, ISBN:978-1-7281-6481-6, DOI:10.1109/BdKCSE48644.2019.9010613 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	100.00
162	**Sgurev, V.**, **Drangajov, S.**, Jotsov, V.. A New Network Flow Platform for Building Artificial Neural Networks. In: Jardim-Goncalves R., Sgurev V., Jotsov V., Kacprzyk J. (eds) Intelligent Systems: Theory, Research and Innovation in Applications. Studies in Computational Intelligence, 864, Springer International Publishing, Switzerland, 2020, ISBN:978-3-030-38703-7, DOI:10.1007/978-3-030-38704-4_6, 121-138. SJR (Scopus):0.22 **Q4 (Scopus)** Линк	1.000	66.67
163	**Sgurev, V.**, **Drangajov, St.**. An Approach for Analysis of Decisions, Risks, and Losses at Antagonistic Conflicts. IFAC-PapersOnLine, 52, 25, Elsevier, 2020, DOI:10.1016/j.ifacol.2019.12.479, 236-239. SJR (Scopus):0.33 **Q2 (Scopus)** Линк	1.000	100.00
164	**Sgurev, V.**, **Drangajov, St.**. Network Risks in Markov Decision Processes. Proc. of the 21st International Conference on Computer Systems and Technologies - CompSysTech'20, Association for Computing Machinery, New York, United States, 2020, ISBN:978-1-4503-7768-3,	1.000	100.00

	DOI:10.1145/3407982.3408015, 7-10. SJR (Scopus):0.2 **SJR, непопадащ в Q категория (Web of Science)** Линк		
165	**Sgurev, V.**. A Method for Constructing a Complex Hierarchical Logic (HS – Logic). Proc. of the 10-th International Conference on Intelligent Systems - IS'20, Varna, Bulgaria, IEEE Xplore, 2020, ISSN:1541-1672, DOI:10.1109/IS48319.2020.9199957, 76-79 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	100.00
166	**Shalamanov, V.**, **Monov, V.**, **Vassileva, G.**, **Blagoev, I.**, **Matern, S.**, **Blagoev, I.**. A Model of ICT Competence Development for Digital Transformation. Information & Security, 46, 3, Procon Ltd, 2020, ISSN:0861-5160, DOI:10.11610/isij.4619, 269-284 **Национално академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	100.00
167	**Shalamanov, V.**, Anastasov, P., Tsvetkov, G.. Deterrence and Defense at the Eastern Flank of NATO and the EU: Readiness and Interoperability in the Context of Forward Presence. Connections: The Quarterly Journal, 1-2, 2020, ISSN:1812-1098, e-ISSN 1812-2973, DOI:10.11610/Connections.18.1-2.02, 25-42. SJR (Scopus):0.101 **Q4 (Scopus)** Линк	1.000	33.33
168	**Shalamanov, V.**, Sabinski, V., Georgiev, T.. Optimization of the Chief Information Officer Function in Large Organizations. Information & Security, 46, 1, Procon Ltd, 2020, ISSN:0861-5160, DOI:10.11610/isij.4601, 13-26 **Национално академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	33.33
169	**Shalamanov, V.**. Organizing for IT effectiveness, efficiency and cyber resilience in the academic sector: National and regional dimensions. Information & Security: An International Journal, 42, Procon. Ltd., 2020, ISSN:1314-2119, DOI:10.11610/isij.4203, 49-66 **Национално академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	100.00
170	**Shalamanov, Velizar**, Nikolai Stoianov, Yantsislav Yanakiev. ICT Governance, Human Factors and Cyber Situational Awareness. Information & Security – International Journal, 46, 1, Procon Ltd, 2020, ISSN:1812-1098, e-ISSN 1812-2973, DOI:10.11610/isij.4600, 7-10 **Национално академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	33.33
171	**Shalamanov, Velizar**. Practical Steps in Developing a National Network of Cybersecurity Research Centres in the Framework of ECHO Project. Information & Security: An International Journal, 42, Procon Ltd, 2020, ISSN:1812-1098, e-ISSN 1812-2973, 127-134 **Национално академично издателство (Друга база (напишете името й в "Забележката"))**	1.000	100.00
172	**Shalamanov, Velizar**. Strategy, Partnerships and Human Capital for Cyber Resilience. Information & Security: An International Journal, 42, Procon Ltd, 2020, ISSN:1812-1098, e-ISSN 1812-2973, 5 **Национално академично издателство (Друга база (напишете името й в "Забележката"))**	1.000	100.00
173	**Simchev, T.**, **Atanassov, E.**. Performance Effects of Running Container-Based Open-MPI Cluster in Public Cloud. Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), Springer, 2020, SJR (Scopus):0.283 **Q2 (Scopus)** Линк	1.000	100.00
174	**Simov, K.**, **Koprinkova-Hristova, P.**, **Popov, A.**, **Osenova, P.**. A Reservoir Computing Approach to Word Sense Disambiguation. Cognitive Computation, Springer, 2020, ISSN:18669956, DOI:10.1007/s12559-020-09758-w, JCR-IF (Web of Science):4.307 **Q1, не оглавява ранглистата (Web of Science)** Линк	1.000	100.00
175	**Simov, K.**, **Osenova, P.**. Integrated Language and Knowledge Resources for CLaDA-BG. Selected Papers from the CLARIN Annual Conference 2019, 172 (2020), LiU Electronic Press: Linköping Electronic Conference Proceedings 172 (2020), 2020, ISBN:978-91-7929-807-4, ISSN:1650-3740, DOI:https://doi.org/10.3384/ecp2020172016, 137-144 **Международно академично издателство** Линк	1.000	0.00

176	**Slavchev, D.**, **Margenov, S**, **Georgiev, I.G.**. On the Application of Recursive Bisection and Nested Dissection Reorderings for Solving Fractional Diffusion Problems Using HSS Compression. AIP Conference Proceedings, 2302, AIP, 2020, ISBN:978-0-7354-4036-4, ISSN:0094243X, 15517616, DOI:https://doi.org/10.1063/5.0034506, 120008-1-120008-10. SJR (Scopus):0.19 **SJR, непопадащ в Q категория (Scopus)** Линк	1.000	100.00
177	**Slavchev, D.**, **Margenov, S**. Nested Dissection Reordering in a HSS Solver for Fractional Diffusion Problems. Numerical Solutions of Fractional Differential Equations and Applications, Institute of Information and Communication Technologies, 2020, ISBN:978-619-7320-09-1 (eBook), 61-63 **Национално академично издателство** Линк	1.000	100.00
178	**Slavchev, D.**. On the Impact of Reordering in a Hierarchical Semi-separable Compression Solver for Fractional Diffusion Problems. Lecture Notes in Computer Science, 11958, Springer Verlag, 2020, ISBN:978-3-030-41031-5, DOI:https://doi.org/10.1007/978-3-030-41032-2_43, 373-381. SJR (Scopus):0.43 **Q2 (Scopus)** Линк	1.000	100.00
179	**Slavcheva, M.**. News analysis for knowledge based policy making. Knowledge, Language and Models, INCOMA Ltd., Shoumen, Bulgaria, 2020, ISBN:978-954-452-062-5, 278-285 **Национално неакадемично издателство**	1.000	0.00
180	**St. Dimitrov**. Distribution of workforce in a public transport company. CompSysTech '20: ACM International Conference Proceeding Series, Editors: Tzvetomir Vassilev, Roumen Trifonov, Ruse, June 2020 г., Association for Computing Machinery (ACM), New York, USA, 2020, ISBN:978-1-4503-7149-0, 186-193. SJR (Scopus):0.2 **SJR, непопадащ в Q категория (Scopus)** Линк	1.000	100.00
181	**Stefanov S.**, **Dobrinkova N.**, Tosheva E.. OPEN SOURCE GIS DECISION SUPPORT TOOLS FOR WILDFIRE AND FLOOD NATURAL HAZARDS WITH EMBEDED INTERACTIVE TRAINING RESOURCES. 1 st International conference on ENVIROnmental protection and disaster RISKs, 29-30 September, 2020, On-line participation, Национално издателство „Аз-буки“, 2020, ISBN:978-619-7065-38-1, 978-619-7065-39-8, DOI:https://doi.org/10.48365/envr-2020.1.21, 232-241 **Национално неакадемично издателство**	1.000	66.67
182	**Stoilov T.**, **Stoilova K.**, Vladimirov M.. Analytical Overview and Applications of Modified Black-Litterman Model for Portfolio Optimization. Cybernetics and Information Technologies, 20, 2, "M. Drinov" Publisher of BAS, 2020, ISSN:1311-9702, DOI:10.2478/cait-2020-0014, 30-49. SJR (Scopus):0.31 **Q2** Линк	1.000	66.67
183	**Stoilov T.**, **Stoilova K.**, Vladimirov M.. Decision Making by Bi-level Model of Portfolio Optimization. Proceeding of IEEE Int. conference “Automatics and Informatics”, Varna, ICAI 2020, IEEE, 2020, ISBN:978-1-7281-9308-3, DOI:10.1109/ICAI50593.2020.9311301, 1-6 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	66.67
184	**Stoilov T.**, **Stoilova K.**, Vladimirov M.. Decrease of the portfolio computational workload following the Capital Asset Pricing theory. IOP Conference Series: Materials Science and Engineering, 878, IOP Publishing Ltd, 2020, ISSN:ISSN:1757-8981E-ISSN:1757-899X, SJR (Scopus):0.2 **SJR, непопадащ в Q категория (Scopus)** Линк	1.000	0.00
185	**Stoilov T.**, **Stoilova K.**, Vladimirov M.. Information Technology Support for Portfolio Optimization. Proceeding XI National Conference with International Participation "Electronica 2020", May 14 - 15, 2020, Sofia, Bulgaria, IEEE Xplore, 2020, ISBN:978-1-7281-7531-7, DOI:10.1109/ELECTRONICA50406.2020.9305109, 1-4 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	66.67
186	**Stoilov T.**, **Stoilova K.**, Vladimirov M.. Modeling and Assessment of Financial Investments by Portfolio Optimization on Stock Exchange. Studies in Computational Intelligence Springer series, 902, Springer, 2020, ISSN:ISSN:1860-949x, E-ISSN:1860-9503, DOI:https://doi.org/10.1007/978-3-030-55347-0_29, 340-356. SJR (Scopus):0.22 **Q4 (Scopus)** Линк	1.000	66.67
187	**Stoilov T.**, **Stoilova K.**, Vladimirov M.. Quantitative Entrepreneurship Applying Portfolio Theory. IEEE, International Scientific Conference Electronics, Sozopol, Bulgaria, 16-18 Sept 2020, IEEE	1.000	66.67

	Xplore, 2020, ISSN:15582256, 00189219, DOI:10.1109/ET50336.2020.9238314, 1-4 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк		
188	**Stoilova K.**, **Stoilov T.**. Bi-level optimizatio application for urban traffic management. Annals of Computer science and Information Systems, Proceeding of the 2020 Federated Conference on Computer Science and Information Systems, Sept. 6-9, 2020, Sofia, Bulgaria, 21, Polish Information Processing Society, 2020, ISSN:2300-5963, DOI:http://dx.doi.org/10.15439/978-83-955416-7-4, 327-336 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	100.00
189	**Stoilova K.**, **Stoilov T.**. Integrated management of transportation by bi-level optimization. Proceeding of International Conference Automatics and Informatics- ICAI, 1-3 October 2020, IEEE, 2020, ISBN:978-1-7281-9308-3, DOI:doi: 10.1109/ICAI50593.2020.9311360., 1-6 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	100.00
190	**Stoilova K.**, **Stoilov T.**. Optimization of Urban Traffic in City Network. ACM International Conference Proceeding Series, CompSysTech2020, ACM, 2020, ISBN:978-1-4503-7149-0, SJR (Scopus):0.2 **SJR, непопадащ в Q категория (Scopus)** Линк	1.000	100.00
191	**Stoilova K.**, **Stoilov T.**. Transportation Modelling and Solving Travelling Salesman Problem. IOP Conference Series: Materials Science and Engineering, 878, IOP Publishing Ltd, 2020, ISSN:ISSN:1757-8981E-ISSN:1757-899X, 1-7. SJR (Scopus):0.2 **SJR, непопадащ в Q категория (Scopus)** Линк	1.000	0.00
192	**Stoimenov N.**, **Panev P.**, **Paneva M.**, **Karastoyanov D.**. Approaches for 3D Digitalization of Cultural and Historical Sites. International Scientific Conference "Industry 4.0", 09-12 December 2020, Borovets, Bulgaria,, Scientific Technical Union of Mechanical Engineering Industry – 4.0, 2020, ISSN:2535-0021, 172-175 **Международно неакадемично издателство** Линк	1.000	100.00
193	**Stoykov, S.**, Manoach, E.. Damage localization of beams based on measured forced responses. Mechanical Systems and Signal Processing, 151, 2020, ISSN:08883270, DOI:10.1016/j.ymssp.2020.107379, 107379. JCR-IF (Web of Science):6.471 **Q1, не оглавява ранглистата (Web of Science)** Линк	1.000	50.00
194	**Terzieva, V.**, **Paunova-Hubenova, E.**, **Todorova, K.**, **Kademova-Katzarova, P.**. Learning Analytics – Need of Centralized Portal for Access to E-Learning Resources. Big Data, Knowledge and Control Systems Engineering – BdKCSE'2019, IEEE, 2020, DOI:10.1109/BdKCSE48644.2019.9010600, 1-8 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	100.00
195	**Terzieva, V.**, **Paunova-Hubenova, E.**, **Todorova, K.**, **Kademova-Katzarova, P.**. Teachers' Preferable Attributes of E-Learning Resources. Proceedings of 4th EAI International Conference on Design, Learning & Innovation (DLI 2019), LNICST, 328, Springer, 2020, ISBN:978-3-030-53293-2, ISSN:1867 8211, DOI:10.1007/978-3-030-53294-9_49, 650-659. SJR (Scopus):0.15 **Q4 (Scopus)** Линк	1.000	100.00
196	**Terzieva, V.**, **Paunova-Hubenova, E.**, Bontchev, B.. Personalization of Educational Video Games in APOGEE. Proceedings of the 8th EAI International Conference: ArtsIT, Interactivity & Game Creation (ArtsIT 2019), LNICST, LNICST, 328, Springer, 2020, ISSN:1867 8211, DOI:https://doi.org/10.1007/978-3-030-53294-9_34, 477-487. SJR (Scopus):0.15 **Q4 (Scopus)** Линк	1.000	66.67
197	**Terzieva, V.**, **Todorova, K.**, **Pavlov, Y.**, **Kademova-Katzarova, P.**. Blending Technology-based Teacher-led and Student-centered Approaches in STEM Education. Proceedings of the 21st International Conference on Computer Systems and Technologies' 20, ACM, 2020, ISBN:978-1-4503-7768-3, DOI:10.1145/3407982.3408028, 313-319. SJR (Scopus):0.2 **SJR, непопадащ в Q категория (Scopus)** Линк	1.000	100.00
198	**Todor Tagarev**, Bríd Á. Davis. Towards the Design of a Cybersecurity Competence Network: Findings from the Ana lysis of Existing Network Organisations. Multimedia Communications,	1.000	50.00

	Services and Security, 1284, Springer Nature Switzerland AG, 2020, ISBN:978-3-030-58999-8, 37-50. SJR (Scopus):0.188 **Q3 (Scopus)** Линк		
199	**Todor Tagarev**, George Sharkov, Andon Lazarov. Cyber Protection of Critical Infrastructures, Novel Big Data and Artificial Intelligence Solutions. Information & Security: An International Journal, 47, 1, Procon. Ltd., 2020, ISSN:0861-5160, e-ISSN 1314-2119, DOI:10.11610/isij.4700, 7-10 **Национално академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	33.33
200	**Todor Tagarev**, George Sharkov, Andon Lazarov. DIGILIENCE 2020: Cyber Protection of Critical Infrastructures, Big Data and Artificial Intelligence. Information & Security: An International Journal, 47, Procon. Ltd., 2020, ISSN:0861-5160, e-ISSN 1314-2119, DOI:10.11610/isij.v47, 354 **Национално академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	33.33
201	**Todor Tagarev**, Raphael Perl, Valeri Ratchev. Recommendations and Courses of Action: How to Secure the Post-Covid Future. Transatlantic Security: Securing the Post Covid Future, edited by IBM, Wien: Federal Ministry of Defense, 2020, ISBN:978-3-903121-93-5, 18-41 **Международно неакадемично издателство**	1.000	33.33
202	**Todor Tagarev**, Salvatore Marco Pappalardo, Nikolai Stoianov. A Logical Model for Multi-Sector Cyber Risk Management. Information & Security: An International Journal, 47, 1, Procon. Ltd., 2020, ISSN:0861-5160, e-ISSN 1314-2119, DOI:10.11610/isij.4701, 13-26 **Национално академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	33.33
203	**Todor Tagarev**, Valeri Ratchev. A Taxonomy of Crisis Management Functions. Sustainability, 12, 12, 2020, ISSN:2071-1050, DOI:10.3390/su12125147, 5147. SJR (Scopus):0.581, JCR-IF (Web of Science):2.592 **Q2 (Scopus)** Линк	1.000	50.00
204	**Todor Tagarev**, Valeri Ratchev. Cyberwarriors: The Backbone of the Future Military or a Misnomer?. Information & Security: An International Journal, 44, Procon. Ltd., 2020, ISSN:0861-5160, e-ISSN 1314-2119, DOI:10.11610/isij.4402, 17-26 **Национално академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	50.00
205	**Todor Tagarev**, Yantsislav Yanakiev. Business Models of Collaborative Networked Organisations: Implications for Cybersecurity Collaboration. Proceedings 2020 11th IEEE International Conference on Dependable Systems, Services and Technologies, DESSERT 2020, IEEE, 2020, ISBN:978-1-7281-9957-3, DOI:https://doi.org/10.1109/dessert50317.2020.9125011, 431-438 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	0.00
206	**Todor Tagarev**, Yantsislav Yanakiev. Governance Model of a Cybersecurity Network: Best Practices in the Academic Literature. 21st International Conference on Computer Systems and Technologies (CompSysTech'20), 2020, ISBN:978-1-4503-7768-3, DOI:10.1145/3407982.3407992, 27-34. SJR (Scopus):0.2 **SJR, непопадащ в Q категория (Scopus)** Линк	1.000	50.00
207	**Todor Tagarev**. Balancing Defense and Civil Support Tasks: The Impact of Covid-19 on the Bulgarian Military's Roles. Connections: The Quarterly Journal, 19, 2, 2020, ISSN:1812-1098, DOI:10.11610/Connections.19.2.05, 61-76. SJR (Scopus):0.101 **Q4 (Scopus)** Линк	1.000	100.00
208	**Todor Tagarev**. Governance of Collaborative Cybersecurity Networked Organisations. Scholarly Community Encyclopedia, 2020 **Друго** Линк	1.000	0.00
209	**Todor Tagarev**. Governance of Collaborative Networked Organisations: Stakeholder Requirements. Proceedings 2020 11th IEEE International Conference on Dependable Systems, Services and Technologies, DESSERT 2020, 2020, ISBN:978-1-7281-9957-3, DOI:10.1109/dessert50317.2020.9125029, 439-445 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	100.00

210	**Todor Tagarev**. Towards the Design of a Collaborative Cybersecurity Networked Organisation: Identification and Prioritisation of Governance Needs and Objectives. Future Internet, 12, 4, 2020, ISSN:1999-5903, DOI:10.3390/fi12040062, 62. SJR (Scopus):0.387 **Q2 (Scopus)** Линк	1.000	0.00
211	**Todorov V.**, **Dimov I.**, **Fidanova S.**, Poryazov S.. A New Optimized Adaptive Approach for Estimation of the Wigner Kernel. Annals of Computer Science and Information Systems, 21, 2020, ISBN:978-83-955416-7-4, ISSN:2300-5963, DOI:10.15439/2020F111, 341-344 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)**	1.000	75.00
212	**Todorov V.**, **Dimov I.**, **Fidanova S.**, Poryazov S.. A New Optimized Stochastic Approach for MultipleIntegrals in Option Pricing. Annals of Computer Science and Information Systems, 23, 2020, ISBN:978-83-955416-7-4, ISSN:2300-5963, 21-24 **Международно академично издателство** Линк	1.000	75.00
213	**Todorov V.**, **Dimov I.**, **Georgieva R.**, Dimitrov S.. Adaptive Monte Carlo algorithm for Wigner kernel evaluation. Neural Computing and Applications, 32, 14, Springer, 2020, ISSN:09410643, DOI:10.1007/s00521-019-04519-9, 9953-9964. JCR-IF (Web of Science):4.774 **Q1, не оглавява ранглистата (Web of Science)** Линк	1.000	0.00
214	**Todorov V.**, **Dimov I.**, **Ostromsky Tz.**. A Comparison of Advanced Quasi Monte Carlo Methods for Multidimensional Integrals in Air Pollution Modeling. Proceeding of AMITANS 2020 Congerence, 2302, AIP Conference Proceedings, 2020, DOI:https://doi.org/10.1063/5.0034850, SJR (Scopus):0.184 **SJR, непопадащ в Q категория (Scopus)** Линк	1.000	100.00
215	**Todorov V.**, **Dimov I.**, Apostolov S., **Fidanova S.**, Dimitrov Y., Poryazov S.. An Optimal Monte Carlo Algorithm for a Class of Multidimensional Integrals. Annals of Computer Science and Information Systems, 23, 2020, ISBN:978-83-955416-7-4, ISSN:2300-5963, DOI:10.15439/2020F112, 17-20 **Международно академично издателство** Линк	1.000	50.00
216	**Todorov V.**, **Ostromsky Tz.**, **Dimov I.**, **Fidanova S.**. Sensitivity Study of a Large-Scale Air PollutionModel by Using Optimized Stochastic Algorithm. Annals of Computer Science and Information Systems, 23, 2020, ISBN:978-83-955416-7-4, ISSN:2300-5963, DOI:10.15439/2020F107, 29-32 **Международно академично издателство** Линк	1.000	100.00
217	**Todorov V.**, **Ostromsky, Tz.**, **Dimov I.**, **Fidanova S.**. Optimized Quasi-Monte Carlo Method Based onLow Discrepancy Sequences for SensitivityAnalysis in Air Pollution Modelling. Annals of Computer Science and Information Systems, 23, 2020, ISBN:978-83-955416-7-4, ISSN:2300-5963, DOI:10.15439/2020F108, 25-28 **Международно академично издателство** Линк	1.000	100.00
218	**Todorov V.**, Apostolov S., **Dimov I.**, **Fidanova S.**. A New Optimized Stochastic Approach forMultidimensional Integrals in Machine Learning. Annals of Computer Science and Information Systems, 21, 2020, ISBN:978-83-955416-7-4, ISSN:2300-5963, DOI:10.15439/2020F110, 337-340 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)**	1.000	75.00
219	**Todorov V.**, Dimitrov Y., Miriyanov R., **Dimov I.**, **Fidanova S.**, Poryazov S.. An Optimization on Quadrature Formulas andNumerical Solutions of Ordinary DifferentialEquations. Annals of Computer Science and Information Systems, 23, 2020, ISBN:978-83-959183-2-2, ISSN:2300-5963, DOI:10.15439/2020F115, 13-16 **Международно академично издателство** Линк	1.000	50.00
220	**Todorov V.**, Ikonomov N., Apostolov S., **Dimov I.**, **Georgieva R.**, Dimitrov Y.. An Improved ,,Walk on Equations" Monte Carlo Algorithm for Linear Algebraic Systems. Lecture Notes in Computer Science, Springer, 2020, ISSN:978-3-030-22722-7, DOI:10.1007/978-3-030-22723-4_14, 215-236. SJR (Scopus):0.337 **Q2 (Scopus)** Линк	1.000	50.00
221	**Todorov V.**, Kandilarov J, **Dimov I.**, Vulkov L.. High-accuracy numerical methods for a parabolic system in air pollution modeling. Neural Computing and Applications, 32, 10, Springer, 2020, ISSN:09410643, DOI:10.1007/s00521-019-04088-x, 6025-6040. JCR-IF (Web of Science):4.774 **Q1, не оглавява ранглистата (Web of Science)** Линк	1.000	0.00

222	**Todorov, V.**, **Dimov, I.**, **Ostromsky, T.**, Stoyan Apostolov, **Rayna Georgieva**, Yuri Dimitrov, Zahari Zlatev. Advanced stochastic approaches for Sobol' sensitivity indices evaluation.. Neural Computing and Applications, Springer, 2020, DOI:https://doi.org/10.1007/s00521-020-05074-4, JCR-IF (Web of Science):4.664 **Q1, не оглавява ранглистата (Web of Science)** Линк	1.000	57.14
223	**Todorov, V.**, **Dimov, I.**. Efficient Stochastic Approaches for Multidimensional Integrals in Bayesian Statistics. Large-Scale Scientific Computing (LSSC 2019) LNCS, 11958, Springer International Publishing Switzerland, 2020, DOI:https://doi.org/10.1007/978-3-030-41032-2_52, 454-462. SJR (Scopus):0.337 **Q2 (Scopus)** Линк	1.000	100.00
224	**Tomov, P.**, **Zankinski, I.**, **Balabanov, T.**. Server Side Vote Clustering in Human-Computer Distributed Computing. Journal on Information Technologies and Control, 2, Prof. Marin Drinov Academic Publishing House, 2020, ISSN:1312-2622, DOI:10.7546/itc-2019-0008, 15-19 **Международно академично издателство (Друга база (напишете името й в "Забележката"))**	1.000	0.00
225	**Tomov, P.**, **Zankinski, I.**, **Danev, V.**. Local Search, Brute-Force and Recursion for Selection Operator. Problems of Engineering Cybernetics and Robotics, 74, 2020, ISSN:2738-7356, DOI:10.7546/PECR.74.20.03, 24-32 **Национално академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	0.00
226	**Trichkova-Kashamova, E**. Application of quality optimization approach of information systems in education. 2020 XXIX International Scientific Conference Electronics (ET), 16-18 Sept. 2020, Sozopol, Bulgaria, IEEE, 2020, ISBN:978-1-7281-7426-6, 978-1-7281-7427-3, DOI:10.1109/ET50336.2020.9238160 **Без JCR или SJR – индексиран в WoS или Scopus (IEEE Xplore)** Линк	1.000	100.00
227	**Vassileva, G.**. E-learning model for competence development of chief information officers. Problems of Engineering Cybernetics and Robotics, 73, "Prof. Marin Drinov" Publishing House, 2020, ISSN:0204-9848, 55-64 **Национално академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	0.00
228	**Vutov, Y**, Nikolov, D, **Lirkov, I**, **Georgiev, K**. Computer Simulation of a Saline Enhanced Radio-frequency Hepatic Ablation Process. Large-Scale Scientific Computing, 11958, Springer, 2020, ISBN:978-3-030-41031-5, ISSN:0302-9743, DOI:10.1007/978-3-030-41032-2_44, 382-390. SJR (Scopus):0.283 **Q2 (Scopus)** Линк	1.000	75.00
229	**Yosifova V.**, **Haralampieva M.**, **Karastoyanov D.**. ИНОВАТИВНИ ЕНЕРГОЕФЕКТИВНИ ФОТОВОЛТАИЧНИ ПОКРИВНИ СИСТЕМИ. XXIX Международна научно-техническа конференция – АДП 2020, 2, TU Sofia, 2020, ISSN:2682-9584, 184-187 **Международно неакадемично издателство** Линк	1.000	100.00
230	**Yosifova V.**, **Petrov R.**, **Haralampieva M.**. Инфрачервено отопление за индустриално приложение според модели на работни помещения. XXIX Международна научно-техническа конференция – АДП 2020, 2020, ISSN:2682-9584 **Международно неакадемично издателство** Линк	1.000	100.00
231	**Yosifova V.**. Methods and Means for Analyzing Heat-Loss in Buildings for Increasing Their Energy Efficiency. Advances in Intelligent Systems and Computing, 3, 1252, Springer, Cham, 2020, ISBN:978-3-030-55190-2, DOI:https://doi.org/10.1007/978-3-030-55190-2_4, 45-54. SJR (Scopus):0.184 **Q3 (Scopus)** Линк	1.000	100.00
232	**Yosifova, V**, **Chikurtev, D**, **Petrov, R**. Research and analysis of modern space heating technologies and management for industrial buildings. IOP Conference Series: Materials Science and Engineering, 878, IOP Publishing Ltd., 2020, ISSN:1757-8981, DOI:https://doi.org/10.1088/1757-899X/878/1/012010, SJR (Scopus):0.2 **SJR, непопадащ в Q категория (Scopus)** Линк	1.000	0.00
233	**Zaharieva, B.**, **Doukovska, L.**, Ribagin, S., **Radeva, I.**. InterCriteria Analysis of Data Obtained from Patients with Behterev's Disease. International Journal Bioautomation, 24, 1, Prof. Marin Drinov	1.000	75.00

	Academic Publishing House, 2020, ISSN:1314-1902, DOI:10.7546/ijba.2020.24.1.000507, 5-14. SJR (Scopus):0.267 **Q3 (Scopus)** Линк		
234	**Zankinski. I.**, **Kolev, K.**, **Balabanov, T.**. Alternatives for Neighborhood Function in Kohonen Maps. Large-Scale Scientific Computing, 11958, Springer, 2020, 540-544. SJR (Scopus):0.42 **Q2 (Scopus)** Линк	1.000	100.00
235	**Бойчева, С.**. Методи за интелигентен анализ на медицински данни. INCOMA Ltd. Shoumen, BULGARIA, 2020, ISBN:978-954-452-067-0, 60 **Друго**	1.000	0.00
236	**Вачова Б.**. СОФТУЕРНИ ПРОЦЕСИ ЗА МОДЕЛИРАНЕ НА ИНФОРМАЦИОННИ И УПРАВЛЯВАЩИ СИСТЕМИ. INTERNATIONAL CONFERENCE ROBOTICS, AUTOMATION AND MECHATRONICS ' 20 RAM 2020 PROCEEDINGS July 24-26, 2020, Sofia, Bulgaria, Prof. Marin Drinov Academic Publishing House, 2020, ISSN:1314-4634, 13-15 **Национално академично издателство**	1.000	100.00
237	**Венета Йосифова**, **Денис Чикуртев**. Изследване на методи за интелигентно управление на инфрачервено отопление за, индустриални помещения. Industry 4.0, 4, 2020, ISSN:2535-0153, 233-237 **Международно неакадемично издателство** Линк	1.000	100.00
238	**Иванов В.**. FPGA от Sparan6 до UltraScale. International Conference ROBOTICS, AUTOMATION AND MECHATRONICS, Prof. Marin Drinov Academic Publishing House, 2020, ISSN:1314-4634, 16-21 **Национално академично издателство**	1.000	0.00
239	**Иванов В.**. КОСМИЧЕСКИ ТРАНСПОРТ СЪСТОЯНИЕ И ПЕРСПЕКТИВИ. ГОДИШНА МЕЖДУНАРОДНА НАУЧНА КОНФЕРЕНЦИЯ НА ВВВУ "ГЕОРГИ БЕНКОВСКИ", 2020, ISSN:2738-716X **Национално академично издателство**	1.000	100.00
240	**Илиева, Г.**. Облачни технологии: многокритериален избор. Prof. Marin Drinov Academic Publishing House, 2020, ISBN:978-619-245-079-3, 136 **Реномирано международно издателство**	1.000	100.00
241	**Минчев, З.**, **Гайдарски, И.**. Кибер рискове, заплахи и мерки за защита, свързани с COVID-19. CSDM Views, 37, Institute of Information and Communication Technologies, Bulgarian Academy of Sciences, 2020, ISSN:1314-5622, DOI:10.11610/views.0037, 37-1-37-7 **Национално академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	100.00
242	**Петров, И.И.**. Йерархия на структурата на енергийните баланси. Сборник научни публикации от XXVIII Международен симпозиум "Управление на енергийни индустриални и екологични системи", 12-13 ноември 2020 г., София, Съюз по автоматика и информатика "Джон Атанасов", 2020, ISSN:1313-2237, 23-26 **Международно неакадемично издателство** Линк	1.000	100.00
243	**Петров, П.**, **Костадинов, Г.**, **Живков, П.**, **Величкова, В.**, **Балабанов, Т.**. Приблизителна реконструкция на последователности с генетични алгоритми. 28-ми Международен симпозиум „Управление на енергийни, индустриални и екологични системи", 2020, ISSN:1313-2237, 63-66 **Национално неакадемично издателство** Линк	1.000	100.00
244	**Петров, П.**, **Костадинов, Г.**, **Живков, П.**, **Величкова, В.**, **Керемедчиева, Н.**. G code векторизация след редукция на цветовете за изрисуване с плотер. Доклади на 28-ми Международен симпозиум „Управление на енергийни, индустриални и екологични системи", 12-13 ноември 2020, София, България, Съюз по Автоматика и Информатика, 2020, 73-76 **Национално неакадемично издателство**	1.000	100.00
245	**Сгурев, В.**, **Дрангажов, Ст.**, **Койнов, Ст.**. Оптимално управление на автотранспорта в открития рудодобив чрез циркулация в обобщен двупродуктов мрежов поток с функция на риска. Сборник доклади на национална научно-техническа конференция с международно участие „Автоматизация в минната индустрия и металургията" - БУЛКАМК '20, 19 ноември, София, България, ФНТС, 2020, ISSN:1314-4537, 12-17 **Национално неакадемично издателство**	1.000	0.00

246	**Сгурев, В.**, **Дрангажов, Ст.**. Мрежови потоци с рискове. Издателство на БАН „Проф. Марин Дринов“, 2020, ISBN:978-954-322-990-1, 85 **Реномирано международно издателство**	1.000	100.00
247	**Ст. Димитров**. Прогнозиране на автомобилен поток чрез анализ на данни. 2020, ISSN:1314-4634 **Друго**	1.000	0.00
248	**Стоилов Т.**, **Стоилова К.**, Владимиров М.. Аналитична оценка на портфейлен риск при финансова инвестиция. Proceeding of International conference Robotics, Atomation and Mechatronics ' 20, July 24-26 2020, Sofia, "M. Drinov" Publisher of BAS, 2020, ISSN:1314-4634, 64-68 **Национално академично издателство**	1.000	66.67
249	**Стоилова К.**, **Стоилов Т.**, **Павлова К.**. Потенциал на йерархичната оптимизация при управление на транспортен трафик. Proceeding of International conference Robotics, Atomation and Mechatronics ' 20, July 24-26 2020, Sofia, "M. Drinov" Publisher of BAS, 2020, ISSN:1314-4634, 57-63 **Национално академично издателство**	1.000	0.00
250	**Ташев, Т.**, Баканов, А., Ташева, Р.. Проблемы простого генератора псевдослучайных последовательностей чисел для параллельных вычислений на суперкомпьютере "Авитохол“. Сборник доклади на Годишна Университетска Научна Конференция на НВУ «В.Левски» 2020, Велико Търново, България, 10, Издателски комплекс на НВУ „Васил Левски”, 2020, ISSN:1314-1937, 191-199 **Национално академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	33.33
251	**Тричкова-Кашъмова Е.,**. ПОДХОД ЗА ОПТИМИЗАЦИЯ НА ПРОЦЕСИ В ИНФОРМАЦИОННИ СИСТЕМИ. BULGARIAN ROBOTIC SOCIETY, INTERNATIONAL CONFERENC ROBOTICS, AUTOMATION AND MECHATRONICS 2020, July 24-26, 2020, Sofia, Bulgaria, БАН - "М.Дринов", 2020, ISSN:1314-4634, 5-7 **Национално академично издателство**	1.000	100.00
252	**Шиваров, Н.**. МНОГОФУНКЦИОНАЛНА МОБИЛНА РОБО-ПЛАТФОРМА. СБОРНИК ДОКЛАДИ "АВТОМАТИЗАЦИЯ НА ДИСКРЕТНОТО ПРОИЗВОДСТВО", АДП 2020, 2020, ISSN:2682-9584, 90-94 **Национално академично издателство**	1.000	100.00
253	Ahmadi, S., McCrae, J., **Osenova, P.**, **Simov, K.**, **Kancheva, Z.**, **Radev, I.**, Nimb, S., Khan, F., Monachini, M., Pedersen, B., Declerck, T., Wissik, T., Bellandi, A., Pisani, I., Troelsgard, T., Olsen, S, Krek, S., Lipp, V., Varadi, T., Simon, L., Gyorffy, A., Tiberius, C, Schoonheim, T., Ben Moshe, Y., Rudich, M., Abu Ahmad, R., Lonke, D., Kovalenko, K., Langemets, M., Kallas, J., Dereza, O., Fransen, T., Cillessen, D., Lindemann, D., Alonso, M., Salgado, A, Sancho, J., Urena-Ruiz, R., Zamorano, J., Stankovic, R., Perdih, A., Gabrovsek, D.. A Multilingual Evaluation Dataset for Monolingual Word Sense Alignment. Proceedings of the 12th Conference on Language Resources and Evaluation (LREC 2020), European Language Resources Association, 2020, ISSN:979-10-95546-34-4, 3232-3242 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	9.52
254	Ainara Casajus Valles, Montserrat Marin Ferrer, Ian Clark, **Todor Tagarev**, Xavier Romão, Sara Pelaez, Alfred de Jager. Conclusions and Recommendations, Chapter 6. Science for DRM 2020: Acting Today, Protecting Tomorrow, Ispra, Italy: Disaster Risk Management Knowledge Centre, JRC, 2020 **Друго**	1.000	0.00
255	Bakanov A., **Atanasova, T.**, Bakanova, N., **Tashev, T.**. Development of Monitoring Services for Analysis of Users' Requests in Distributed IS. 13th International Conference Management of large-scale system development (MLSD), IEEE, 2020, DOI:10.1109/MLSD49919.2020.9247676, 1-5 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	50.00
256	Bakanova, N., **Atanasova, T.**, Bakanov, A.. Applying of Machine Learning on The Data from Structured Database at Research Institute for Decision Making Support. V. M. Vishnevskiy et al. (Eds.): Distributed Computer and Communication Networks. DCCN 2020. Lecture Notes in Computer Science, 12563, Springer, Cham, 2020, ISBN:978-3-030-66470-1, DOI:10.1007/978-3-030-66471-8_54, 712-722. SJR (Scopus):0.427 **Q2 (Web of Science)** Линк	1.000	33.33
257	Bakanova, N., **Atanasova, T.**. Creating a Database for Analyzing the Publication Activity of Scientific Organization Employees. Сборник доклади от годишна университетска научна	1.000	50.00

	конференция, Велико Търново, 28-29 май 2020 г., Издателски комплекс на НВУ „Васил Левски", 2020, ISSN:2367-7481, 2098-2103 **Национално академично издателство (Друга база (напишете името й в "Забележката"))**		
258	Bakanova, N., **Atanasova, T.**. Method for Automated Analysis of Users' Requests to Service Centre of Information Networks in OIS. PROBLEMS OF ENGINEERING CYBERNETICS AND ROBOTICS, 74, BULGARIAN ACADEMY OF SCIENCES, 2020, ISSN:2738-7356, DOI:10.7546/PECR.74.20.04, 33-40 **Национално академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	0.00
259	Boiadjiev G., **Boiadjiev T.**, Delchev K, Kastelov R., Chavdarov I.. Basic Characteristics of Handheld Robotized Systems in Orthopedic Surgery. Conference Proceeding, IEEE Institute of Electrical and Electronics Engineers Inc., 2020, DOI:10.23919/SoftCOM50211.2020.9238339 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	20.00
260	Boytchev, P., **Boytcheva, S.**. Gamified Evaluation in Game-Based Learning. In: Lopata A., Butkienė R., Gudonienė D., Sukackė V. (eds) Information and Software Technologies. ICIST 2020. Communications in Computer and Information Science, 1283, Springer, Cham., 2020, ISBN:978-3-030-59506-7, ISSN:18650929, DOI:10.1007/978-3-030-59506-7_24, 297-308. SJR (Scopus):0.188 **Q3 (Scopus)** Линк	1.000	50.00
261	Boytchev, P., **Boytcheva, S.**. Gamified Evaluation in STEAM for Higher Education: A Case Study. Information, Special Issue Cloud Gamification 2019, 11, 6, MDPI Multidisciplinary Digital Publishing Institute, Switzerland, 2020, ISSN:2078-2489, DOI:10.3390/info11060316, 1-20. SJR (Scopus):0.353 **Q3 (Scopus)** Линк	1.000	50.00
262	Bureva, V., **Atanassova, L.**, Atanassov, K.. Game method for modelling with temporal intuitionistic fuzzy evaluations for locating the wildfire ignition point. Notes on Intuitionistic Fuzzy Sets, 26, 4, "Prof. Marin Drinov" Acad. Publ. House, 2020, DOI:10.7546/nifs.2020.26.4.90-106, 90-106 **Национално академично издателство**	1.000	33.33
263	Cvetkova, P., Pandulis, A., **Borissova, D.**. Application of information technologies to support mathematically reasoned decisions.. Proc. "Knowledge Society and 21st Century Humanism", Academic Publishing House "Za Bukvite - O Pismeneh", 2020, ISSN:2683-0094, 488-496 **Национално академично издателство (Друга база (напишете името й в "Забележката"))**	1.000	0.00
264	Dezert J., **Tchamova A.**, **Fidanova S.**, Deqiang H.. Two Applications of Inter-Criteria Analysis With Belief Functions. 20, 5, Cybernetics and Information Technologies Journal, 2020, ISSN:Print ISSN: 1311-9702 Online ISSN: 1314-4081, DOI:DOI: https://doi.org/10.2478/cait-2020-0039, 38-59. SJR (Scopus):0.3 **Q2 (Scopus)** Линк	1.000	25.00
265	Dezert, J., **Tchamova, A.**, Han, D., Tacnet, J-M.. The SPOTIS Rank Reversal Free Method for Multi-Criteria Decision-Making Support. 23rd International Conference on Information Fusion Virtual Conference July 6 - 9, 2020, 2020, DOI:DOI: 10.23919/FUSION45008.2020.9190347 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	25.00
266	Dezert, J., Smarandache, F., **Tchamova, A.**, Han, D.. Fast Fusion of Basic Belief Assignments Defined on a Dichotomous Frame of Discernment. 23rd International Conference on Information Fusion Virtual Conference July 6 - 9, 2020, 2020, DOI:DOI: 10.23919/FUSION45008.2020.9190547 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	25.00
267	Dimitrov, V., **Kolev, K.**. Development of a Browser Based Strategy Game Application. Journal on Information Technologies and Control, 2, Prof. Marin Drinov Academic Publishing House, 2020, ISSN:1312-2622, DOI:10.7546/itc-2019-0010, 27-32 **Международно академично издателство (Друга база (напишете името й в "Забележката"))**	1.000	0.00
268	Dimitrov, V., **Kolev, K.**. Development of a Mobile Movie Recommendation Application. 27th National Conference with International Participation - TELECOM, Sofia, Bulgaria, IEEE Xplore	1.000	50.00

	Digital Library, 2020, DOI:10.1109/TELECOM48729.2019.8994899, 74-77 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк		
269	Dimitrov, V., **Kolev, K.**. Development of a Programming Continuous Integration System. 27th National Conference with International Participation - TELECOM, Sofia, Bulgaria, IEEE Xplore Digital Library, 2020, DOI:10.1109/TELECOM48729.2019.8994900, 78-81 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	50.00
270	Dimov, T., **Orozova, D.**. Software for Data Cleaning and Forecasting. Proc. of the XXI International Symposium on Electrical Apparatus and Technologies - SIELA 2020, 3-6 June 2020, Bourgas, Bulgaria, 2020, ISBN:978-1-7281-4345-3, 81-84 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	50.00
271	Esmeryan K., **Gyoshev S.**, Castano C., Mohammadi R.. Anti-frosting and defrosting performance of chemically modified super-nonwettable carbon soot coatings. Journal of Physics D: Applied Physics, Volume 54, Number 1, 2020, ISSN:0022-3727, DOI:10.1088/1361-6463/abb7b9, JCR-IF (Web of Science):3.169 **Q1, не оглавява ранглистата (Web of Science)** Линк	1.000	25.00
272	Ferry D. K., **Nedjalkov M.**, Weinbub J., Ballicchia M., Welland I., Selberherr S.. Complex Systems in Phase Space. Entropy, 22, MDPI, 2020, DOI:10.3390/e22101103, 1103-1-1103-19. JCR-IF (Web of Science):2.494 **Q2 (Web of Science)** Линк	1.000	16.67
273	Filchev L. H., Pashova L., **Kolev V.**, Frye S.. Chapter 6: Surveys, Catalogues, Databases/Archives and State-of-The-Art Methods for Geospatial data processing. P. Skoda, F. Adam, G. Schwarz(Eds), Knowledge Discovery in Big Data from Astronomy and Earth Observation:, Elsevier, 2020, ISBN:9780128191545, DOI:10.1016/B978-0-12-819154-5.00016-3, pp. 103--136 **Международно академично издателство** Линк	1.000	25.00
274	Garvanov I., **Ivanov V.**. Jumping Average Filter Parameter Optimization for Pulsar Signal Detection. International Conference on Large-Scale Scientific Computations, 11958, 12 June 10 - 14, Springer, 2020, ISBN:978-3-030-41031-5, ISSN:1611-3349, DOI:https://doi.org/10.1007/978-3-030-41032-2_59, 518-523. SJR (Scopus):0.283 **Q2 (Scopus)** Линк	1.000	50.00
275	Garvanov, I., Kabakchiev, Ch., Garvanova, M., **Borissova, D.**, Dimitrov, G.. Diffraction Models from Opaque Objects Simulated by Fourier Transform. International Conference on Telecommunications and Remote Sensing, 2020, ISBN:978-1-4503-7730-0, DOI:https://doi.org/10.1145/3430116.3430121, 24-29 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	20.00
276	Garvanova M., **Ivanov V.**. Quality assessment of image deburring algorithms. International Conference on Technics, Technologies and Education, IOP Conference Series: Materials Science and Engineering, 2020, SJR (Scopus):0.2 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	50.00
277	Garvanova M., **Ivanov V.**. Quality Assessment of Defocused Image Recovery Algorithms. International Conference on Sensors, Signal and Image Processing, 2020, ISBN:978-1-4503-8828-3, DOI:https://doi.org/10.1145/3441233.3441242 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	50.00
278	Garvanova, M., Garvanov, I., **Borissova, D.**. The influence of electromagnetic fields on human brain. 21st International Symposium on Electrical Apparatus & Technologies (SIELA), IEEE, 2020, ISBN:978-1-7281-4346-0, DOI:10.1109/SIELA49118.2020.9167099 **Без JCR или SJR – индексиран в WoS или Scopus (IEEE Xplore)** Линк	1.000	33.33
279	Georgiev Dobromir, **Gurov Todor**. Distributed Deep Learning on Heterogeneous Computing Resources Using Gossip Communication. Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11958, 24, Springer, 2020, ISBN:978-3-030-41031-5, ISSN:0032-9743, DOI:https://doi.org/10.1007/978-3-030-41032-2_25, 220-227. SJR (Scopus):0.427 **Q2 (Scopus)** Линк	1.000	100.00

280	Georgiev P., Garbatov Y., **Kirilov L.**, Denev Y.. Multi attribute design decision solution of MPV accounting for shipyard building constraints. Sustainable Development and Innovations in Marine Technologies: Proceedings of the 18th International Congress of the Maritme Association of the Mediterranean (IMAM 2019), September 9-11, 2019, Varna, Bulgaria (Marine Technology and Ocean Engineering Series), 3, CRC Press, Taylor & Francis Group, 2020, ISBN:978-0-367-40951-7, DOI:https://doi.org/10.1201/9780367810085, 354-361 **Международно академично издателство (Web of Science)** Линк	1.000	25.00
281	Gerassimos Papadopoulos, **Todor Tagarev**. Integrating the Risk Management Cycle, Chapter 2. Science for DRM 2020: Acting Today, Protecting Tomorrow, Ispra, Italy: Disaster Risk Management Knowledge Centre, JRC, 2020 **Друго**	1.000	50.00
282	Glushkova, T., Stoyanov, S., **Popchev, I.**, **Doukovska, L.**. Ambient-Oriented Modelling in an Intelligent Agriculture Infrastructure. Proc. of the 10-th International Conference on Intelligent Systems - IS'20, Varna, Bulgaria, IEEE Xplore, 2020, ISBN:978-1-7281-5456-5, ISSN:1541-1672, DOI:10.1109/IS48319.2020.9199952, 612-618 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	50.00
283	Gogi G., Gegov A., Bader-El-Den M., **Vatchova B.**. Application of Deep Learning in Cardiovascular Medicine using Multiple Biomedical Data. 1, 2020 Tenth International IEEE Conference on Intelligent Systems Sofia, Bulgaria, 2020, ISSN:1541-1672, DOI:10.1109/IS48319.2020.9199844, 200-205 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	25.00
284	Gotsov Tz., **Todorov V.**, Kolev Ts.. Energetic Optimization of the Use of Battery Shunting Locomotive in Industrial Plant with Regenerative Brake. Preprints of Communication Papers of the 2020 Federated Conference on Computer Science and Information Systems, Polish Information Processing Society, 2020, 3-6 **Международно академично издателство** Линк	1.000	33.33
285	Hadzhikolev, E., Hazdhikoleva, S., Yotov, K., **Orozova, D.**. Models for Multicomponent Fuzzy Evaluation with a Focus on the Assessment of Higher-Order Thinking Skills. TEM Journal, 9, 4, 2020, ISSN:2217-8309, DOI:10.18421/TEM94-43, 1656-1662. SJR (Scopus):0.17 **Q3 (Scopus)** Линк	1.000	25.00
286	Hrisafov, K., **Chivarov, N.**. Implementing Industry 4.0 solution with legacy informational systems. PROCEEDINGS VOLUME 2 TECHNOLOGICAL BASIS OF "INDUSTRY 4.0" SOCIETY & „INDUSTRY 4.0", 2020, ISSN:2535-0161, 142-145 **Национално академично издателство**	1.000	50.00
287	Ilić S., Babić B., Bjelajac A., **Stoimenov N.**, Kljajević L., Pošarac–Marković M., Matović B.. Structural and morphological characterization of iron-doped sol-gel derived mullite powders. Ceramics International, 46, 9, Elsevier, 2020, ISSN:0272-8842, DOI:https://doi.org/10.1016/j.ceramint.2020.02.083, 13107-13113. SJR (Scopus):0.888, JCR-IF (Web of Science):3.45 **Q1 - оглавява ранглистата (Web of Science)** Линк	1.000	14.29
288	Ivanchev I., **Stoimenov N.**, **Sokolov B.**. Testing of Concrete by Contactless Non-Destructive Tomographic Method. IEEE, Institute of Electrical and Electronics Engineers Inc., 2020, ISBN:978-1-7281-9719-7, 1-6 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	66.67
289	Ivanov, A., **Chivarov, N.**. Methods for object recognition and classification for tele-controlled service robots. Materials Science and Engineering, IOP Publishing Ltd., 2020, ISSN:1757-8981, DOI:https://doi.org/10.1088/1757-899X/878/1/012005, SJR (Scopus):0.2 **SJR, непопадащ в Q категория (Scopus)** Линк	1.000	50.00
290	Ivanov, I., **Shalamanov, V.**. NATO and Partner Countries Cooperation in Countering Asymmetric and Hybrid Threats in South Eastern Europe's Cyberspace. Series NATO Science for Peace and Security Series - E: Human and Societal Dynamics, Volume 149: Toward Effective Cyber Defense in Accordance with the Rules of Law, 2020, DOI:10.3233/NHSDP200041, 59-70 **Международно неакадемично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	50.00
291	Ivanova V., **Boneva A.**. An Experimental Module with Force Feedback Capabilities for Robot System. j. Problems of Engineering Cybernetics and Robotics, 74, Prof. Marin Drinov Publishing	1.000	50.00

	House of BAS, Sofia, 2020, ISSN:p- 2738-7356; e-ISSN: 2738-7364, DOI:10.7546/PECR.74.20.06, 51-77 **Национално академично издателство (Друга база (напишете името й в "Забележката"))** Линк		
292	Ivanova V., **Boneva A.**, Doshev Y., **Ivanov S.**, Vasilev P.. Multifunctional Operating Station Based on Tcl/Tk and its Applications. Proc. of the 6th IEEE International Conference "Big Data, Knowledge and Control Systems Engineering" (BdKCSE'2019), IEEE, 2020, ISBN:Electronic: 978-1-7281-6481-6, Print on Demand(PoD) ISBN: 978-1-7281-6482-3, DOI:10.1109/BdKCSE48644.2019.9010662, 1-7 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	40.00
293	Ivanova V., **Boneva A.**, Stoianov I.. Operating Station for Control and Monitoring of Tactile Tools with Application in Minimally–Invasive Surgery. j. Automation of Discrete Production Engineering, 2, Publishing house of TU-Sofia, 2020, ISSN:2682-9584, 119-124 **Национално академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	33.33
294	Ivanova, V., **Batchvarov, D.**, **Boneva, A.**, **Ilcheva, Z.**. A Basic Platform and Electronics Interfaces Board for Family Therapeutics Tools to Surgical Robots. Global Journal of Researches in Engineering: H Robotics & Nano-Tech, 20, 1 (Version 1.0), Global Journals, 2020, ISSN:Online : 2249-4596 , Print ISSN: 0975-5861, DOI:10.17406/GJRE, 29-35 **Международно академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	75.00
295	Ivanova, V., **Batchvarov, D.**, **Boneva, A.**. A Smart Laparoscopic Instrument with Different Application. International Journal of Bioautomation, 24, 4, Institute of Biophysics and Biomedical Engineering at the Bulgarian Academy of Sciences, 2020, ISSN:1314-2321 (on-line), ISSN 1314-1902 (print), DOI:10.7546/ijba.2020.24.4.000723, 403-417. SJR (Scopus):0.24 **Q3 (Scopus)** Линк	1.000	66.67
296	Jafari R., Razvarz S., Gegov A., **Vatchova B.**. A Survey on Applications of Neuro-Fuzzy Models. 1, 2020 Tenth International IEEE Conference on Intelligent Systems Sofia, Bulgaria, 2020, ISSN:1541-1672, DOI:10.1109/IS48319.2020.9200185, 148-153 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	25.00
297	Jafari R., Razvarz S., Gegov A., **Vatchova B.**. Deep Learning for Pipeline Damage Detection: An Overview of the Concepts and a Survey of the State-of-the-Art. 1, 2020 IEEE 10th International Conference on Intelligent Systems (IS), 2020, ISSN:1541-1672, DOI:10.1109/IS48319.2020.9200137, 178-183 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	25.00
298	Kaltenborn, R., Hadjiski, M., **Koynov, S.**. Intelligent Control of Negative Emotions in a Computer-Based Learning System. Proc. of the 10-th International Conference on Intelligent Systems - IS'20, Varna, Bulgaria, IEEE Xplore, 2020, ISBN:978-1-7281-5456-5, ISSN:1541-1672, DOI:10.1109/IS48319.2020.9200190, 119-124 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	33.33
299	Kandeva M.,, **Stoimenov N.,**, **Popov B.,**, Kalitchin Zh.,, Pozhidaeva V.,. Abrasive wear resistance of micro- and nano-diamond particles. Journal of the Balkan Tribological Association, 26, 2, SCIBULCOM LTD, 2020, ISSN:1310-4772, 181-193. SJR (Scopus):0.211, JCR-IF (Web of Science):0.465 **Q3 (Scopus)** Линк	1.000	40.00
300	Katzarov, I., **Ilieva, N.**, Drenchev, L.. Effective Diffusivity of Hydrogen in bcc-Fe: Anomalous Character due to Quantum Proton Fluctuations?. Numerical Solutions of Fractional Differential Equations and Applications, IICT-BAS, 2020, ISBN:978-619-7320-09-1 (eBook), 31-34 **Национално академично издателство**	1.000	33.33
301	Kiryakov, A., **Boytcheva, S.**. Similarity Search in Knowledge Graphs: Adapting the Vector Space Model. Knowledge, Language & Models, INCOMA Ltd. Shoumen, BULGARIA, 2020, ISBN:978-954-452-062-5, 159-174 **Национално неакадемично издателство** Линк	1.000	50.00

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304	Kratchanov, I., **Laskova, L.**, **Simov, K.**. Towards improving OCR accuracy with Bulgarian Language Resources. Twin Talks: Understanding and Facilitating Collaboration in Digital Humanities 2020. Proceedings of the Twin Talks 2 and 3 Workshops (TwinTalks 2020), Ottawa Canada and Riga Latvia, July 23 and October 20 2020., CEUR-WS, 2020, ISSN:ISSN 1613-0073, 115-123. SJR (Scopus):0.18 **SJR, непопадащ в Q категория (Scopus)** Линк	1.000	66.67
305	Kunev A., Tachev P., Trashlieva V., Radeva T., **Stoimenov N.**. Study of the Short-Circuit Thermal Effect on Aluminum and Cooper Bus-Bars Using a Laboratory Test System. 21st International Symposium on Electrical Apparatus & Technologies (SIELA), Bourgas, Bulgaria, 2020, IEEE, 2020, ISBN:978-1-7281-4346-0, DOI:10.1109/SIELA49118.2020.9167149, 1-4 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	0.00
306	Liolios, A., Skodras, G., Liolios, K., **Georgiev, K.**, **Georgiev, I.**. A stochastic analysis of RC structures under progressive environmental collapse considering uncertainty and strengthening by ties. Studies in Computational Intelligence, 902, Springer, 2020, ISSN:1860949X, DOI:10.1007/978-3-030-55347-0_23, 271-278. SJR (Scopus):0.215 **Q4 (Scopus)** Линк	1.000	40.00
307	Litov, L., Petkov, P., Rangelov, M., **Ilieva, N.**, **Lilkova, E.**, Todorova, N., Krachmarova, E., Malinova, K., Gospodinov, A., Hristova, R., Ivanov, I., Nacheva, G.. Heparin as an Anti-Inflammatory Agent. bioRxiv, CSH, 2020, DOI:10.1101/2020.07.29.223859 **В депозитна база (напр. arxiv)** Линк	1.000	0.00
308	M. Lazarova, **S. - M. Gurova**. A Comparative Numerical Analysis for Finding The Exact Solution for The Zero Coupon Bond's Price in The Classical Vasicek Model Influenced by The Impact of The Market Price of Risk. 100, PUBLISHING COMPLEX – UNWE, SOFIA, BULGARIA, 2020, ISSN:2367-7635, 295-304 **Международно академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	50.00
309	Mankolli E., **Guliashki, V.**. Machine Learning and Natural Language Processing: Review of Models and Optimization Problems. Dimitrova V., Dimitrovski I. (eds) ICT Innovations 2020. Machine Learning and Applications. ICT Innovations 2020. Communications in Computer and Information Science, vol. 1316. Springer,, 2020, ISBN:978-3-030-62097-4, ISSN:1865-0937, DOI:https://doi.org/10.1007/978-3-030-62098-1_7, 71-86. SJR (Scopus):0.188 **Q3 (Web of Science)** Линк	1.000	50.00
310	Miladinova, E., Petkov, P., **Ilieva, N.**, Litov, L.. Computer aided study of the oxytocin - receptor complex binding sites. Journal of Computational Chemistry & Molecular Modeling, 4, 2, Sift Desk, 2020, ISSN:2473-6260, DOI:10.25177/JCCMM.4.2.RA.10605, 353-364 **Международно академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	25.00
311	Myasnichenko V., Sdobnyakov N., **Kirilov L.**, **Mikhov R.**, **Fidanova S.**. Structural Instability of Gold and Bimetallic Nanowires Using Monte Carlo Simulation. Studies in Computational Intelligence, 838, Springer, 2020, ISBN:978-3-030-22723-4, DOI:https://doi.org/10.1007/978-3-030-22723-4_9, 133-145. SJR (Scopus):0.183 **Q4 (Scopus)** Линк	1.000	60.00
312	Nikolova, S., Toneva, D., **Agre, G.**, Lazarov, N.. Data mining for peculiarities in the configuration of neurocranium when the metopic suture persists. Anthropologischer Anzeiger, 77, 2, 2020,	1.000	25.00

	ISSN:0003-5548, DOI:10.1127/anthranz/2019/1051, 89-107. SJR (Scopus):0.85, JCR-IF (Web of Science):0.577 **Q2 (Scopus)** Линк		
313	Otsetova-Dudin, E., **Markov, K.**. Mobility Factor in New Generations Wireless Networks. Proc. of the 10-th International Conference on Intelligent Systems - IS'20, Varna, Bulgaria, IEEE Xplore, 2020, ISBN:978-1-7281-5456-5, ISSN:1541-1672, DOI:10.1109/IS48319.2020.9199970, 601-605 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	50.00
314	Philipp Fluri, **Todor Tagarev**. The Concept of Resilience: Security Implications and Implementation Challenges. Connections: The Quarterly Journal, 19, 3, 2020, ISSN:1812-1098, e-ISSN 1812-2973, DOI:10.11610/Connections.19.3.00, 5-12. SJR (Scopus):0.101 **Q4** Линк	1.000	50.00
315	Priesemann, V., **et al. (341 authors)**, **Popivanov, N.**. Calling for pan-European commitment for rapid and sustained reduction in SARS-CoV-2 infections. The Lancet, 2020, ISSN:0140-6736, DOI:https://doi.org/10.1016/S0140-6736(20)32625-8, JCR-IF (Web of Science):60.392 **Q1 - оглавява ранглистата (Web of Science)** Линк	0.012	0.59
316	Roeva O., **Fidanova S.**. Different InterCriteria Analysis of Variants of ACO algorithm for Wireless Sensor Network Positioning. Studies in Computational Intelligence, 838, Springer, 2020, ISBN:978-3-030-22723-4, DOI:https://doi.org/10.1007/978-3-030-22723-4_9, 83-103. SJR (Scopus):0.183 **Q4 (Scopus)** Линк	1.000	50.00
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318	Sanders D., Haddad M., Langner M., Omoarebun P., Chiverton J., Hassan M., Zhou S., **Vatchova B.**. Introducing Time-Delays to Analyze Driver Reaction Times When Using a Powered Wheelchair. Proceedings of SAI Intelligent Systems Conference, 3, 1252, Springer, 2020, DOI:https://doi.org/10.1007/978-3-030-55190-2_41, 559-570. SJR (Scopus):0.184 **Q3 (Scopus)** Линк	1.000	12.50
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320	Stoyanova-Doycheva, A., Glushkova, T., Ivanova, V., **Doukovska, L.**, Stoyanov, S.. A Multi-Agent Environment Acting as a Personal Tourist Guide. Chapter of Book: Intuitionistic and Type-2 Fuzzy Logic Enhancements in Neural and Optimization Algorithms: Theory and Applications, Series: Studies in Computational Intelligence, Castillo O., Melin P., Kacprzyk J. (eds.), 862, Springer International Publishing, Switzerland, 2020, ISBN:978-3-030-35444-2, DOI:10.1007/978-3-030-35445-9_41, 593-611. SJR (Scopus):0.183 **Q4 (Scopus)** Линк	1.000	20.00
321	Stoyanova-Doycheva, A., Ivanova, V., Glushkova, T., Stoyanov, S., **Radeva, I.**. Dynamic Generation of Cultural Routes in a Tourist Guide. International Journal of Computing, (Editor-in-Chief: A. Sachenko), 19, 1, Research Institute of Intelligent Computer Systems, 2020, ISSN:1727-6209, 39-48. SJR (Scopus):0.291 **Q3 (Scopus)** Линк	1.000	20.00
322	Tachkov, K., Mitov, K., Koleva, Y., Mitkova, Z., Kamusheva, M., Dimitrova, M., Petkova, V., Savova, A., Doneva, M., Tcarukciev, D., Valov, V., **Angelova, G.**, Manova, M., Petrova, G.. Life expectancy and survival analysis of patients with diabetes compared to the non diabetic population in Bulgaria. PLoS One, 15, 5, PLOS Public Library of Science, 2020, ISSN:1932-6203, DOI:https://doi.org/10.1371/journal.pone.0232815, JCR-IF (Web of Science):2.87 **Q1, не оглавява ранглистата (Web of Science)** Линк	1.000	0.00

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324	Todorov, Y., **Popchev, I.**, **Radeva, I.**. Personal Assistant Architecture in Virtual Educational Space. Journal on Information Technologies and Control, 2, Prof. Marin Drinov Academic Publishing House, 2020, ISSN:1312-2622, DOI:10.7546/itc-2019-0009, 20-26 **Международно академично издателство (Друга база (напишете името й в "Забележката"))**	1.000	0.00
325	Toneva, D., Nikolova, S., **Agre, G.**, Zlatareva, D., Hadjidekov, V., Lazarov, N.. Data mining for sex estimation based on cranial measurements. Forensic Science International, 315, Elzevier, 2020, DOI:https://doi.org/10.1016/j.forsciint.2020.110441, 110441. SJR (Scopus):0.893, JCR-IF (Web of Science):2.108 **Q1, не оглавява ранглистата (Web of Science)** Линк	1.000	16.67
326	Toneva, D., Nikolova, S., **Agre, G.**, Zlatareva, D., Hadjidekov, V., Lazarov, N.. Machine learning approaches for sex estimation using cranial measurements. International Journal of Legal Medicine, Springer, 2020, DOI:https://doi.org/10.1007/s00414-020-02460-4, JCR-IF (Web of Science):2.222 **Q1, не оглавява ранглистата (Web of Science)** Линк	1.000	0.00
327	Toneva, D., Nikolova, S., **Georgiev, I.**, Lazarov, N.. Impact of Resolution and Texture of Laser Scanning Generated Three-Dimensional Models on Landmark Identification. Anatomical Record, 303, 7, 2020, ISSN:19328486, DOI:10.1002/ar.24272, 1950-1965. SJR (Scopus):0.538, JCR-IF (Web of Science):1.634 **Q2 (Scopus)** Линк	1.000	0.00
328	Toskova, A., Toskov, B., Uhr, Z., **Doukovska, L.**. Recognition of Wheat Pests. Proc. of the 10-th International Conference on Intelligent Systems - IS'20, Varna, Bulgaria, IEEE Xplore, 2020, ISBN:978-1-7281-5456-5, ISSN:1541-1672, DOI:10.1109/IS48319.2020.9200148, 276-280 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	25.00
329	Tzanov, V., Todorova, L., Zoteva, D., **Doukovska, L.**. Generalized Net Model of Processes of Loading and Transportation of Raw Materials of Open Construction Sites. Advances in Intelligent Systems and Computing, 994, 1081, Springer International Publishing, Switzerland, 2020, ISBN:978-3-030-47023-4, DOI:10.1007/978-3-030-47024-1_19, 10, 174-183. SJR (Scopus):0.174 **Q3 (Scopus)** Линк	1.000	25.00
330	Valkanov, V., Petrov, M., Rusev, D., **Radeva, I.**. Modelling Distributed Fault-Tolerant High Availability Storage Cluster Based on Block-Chain Concepts for Tracking Scientific-Research Progress. Proc. of the 10-th International Conference on Intelligent Systems - IS'20, Varna, Bulgaria, IEEE Xplore, 2020, ISBN:978-1-7281-5456-5, ISSN:1541-1672, DOI:10.1109/IS48319.2020.9199980, 590-595 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	25.00
331	Velichkov, B., Gerginov, S., Panayotov, P., Vassileva, S., Velchev, G., Koychev, I., **Boytcheva, S.**. Automatic ICD-10 codes association to diagnosis: Bulgarian case. In Proc. of CSBio '20: Proceedings of the Eleventh International Conference on Computational Systems-Biology and Bioinformatics, Bangkok, Thailand, 19-21 November 2020, ACM Digital Library, 2020, ISBN:978-1-4503-8823-8/20/11, DOI:10.1145/3429210.3429224, 46-53 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	14.29
332	Velichkov, B., Ivanova, K., Hristov, V., Borisov, I., Peychev A., Koychev, I., **Boytcheva, S.**. AI-driven Approach for Automatic Synthetic Patient Status Corpus Generation. In Proc. of the 4th International Conference on Artificial Intelligence and Virtual Reality (AIVR2020), Kumamoto, Japan, 23-25 Oct 2020, ACM Digital Library, 2020, ISBN:978-1-4503-8799-6, DOI:10.1145/3439133.3439141, 29-35 **Без JCR или SJR – индексиран в WoS или Scopus (Scopus)** Линк	1.000	14.29

333	Zlatev Z., **Dimov I.**, Farago I., **Geotgiev K.**, Havasi A.. Explicit Runge-Kutta Methods Combined with Advanced Versions of the Richardson Extrapolation. Computational Methods in Applied Mathematics, 20, 4, Elsevier, 2020, ISSN:16094840, DOI:10.1515/cmam-2019-0016, 739-762. SJR (Scopus):1.069, JCR-IF (Web of Science):1.225 **Q2 (Web of Science)** Линк	1.000	40.00
334	Zlatev, Z., **Dimov, I.**, Farago, I., **Georgiev, K.**, Havasi, A.. Studying the Influence of Climate Changes on European Ozone Levels. Lecture Notes in Computer Science, 11958, Springer, 2020, ISSN:03029743, DOI:https://doi.org/10.1007/978-3-030-41032-2_45, 388-398. SJR (Scopus):0.283 **Q2 (Scopus)** Линк	1.000	40.00
335	Баканов, А., **Ташев, Т.**, Ташева, Р.. Разработка проекта распределенной информационной системы с применением когнитивных карт. Сборник доклади на Годишна Университетска Научна Конференция на НВУ «В.Левски» 2020, Велико Търново, България, 10, Издателски комплекс на НВУ „Васил Левски", 2020, ISSN:1314-1937, 186-190 **Национално академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	33.33
336	Баканова, Н., **Ташев, Т.**. Особенности проектирования систем организационного управления с учетом включения сервисов поддержки принятия управленческих решений. Сборник доклади на Годишна Университетска Научна Конференция на НВУ «Васил Левски» 2020, Велико Търново, България, 10, Издателски комплекс на НВУ „Васил Левски", 2020, ISSN:1314-1937, 207-212 **Национално академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	50.00
337	Величков, Б., Иванова, К., Христов, В., Борисов, И., Пейчев, А., Койчев, И., **Бойчева, С.**. Приложение на подходи от изкуствения интелект за автоматично генериране на синтетични записи на пациенти.. Българско списание за инженерно проектиране, 42, Машиностроителен факултет при Технически университет-София., 2020, ISSN:1313-7530, 148-153 **Национално академично издателство (Друга база (напишете името й в "Забележката"))** Линк	1.000	14.29
338	Иванова, Кр., Нишева, М., Ескенази, А., **Ангелова, Г.**, Манева, Н.. Изкуствен интелект в и за образованието в България – мерки за постигане на надежден интелигентен растеж. Сборник доклади на XIII Национална конференция „Образованието и изследванията в информационното общество", 2020, Университетско издателство „Паисий Хилендарски", 2020, ISSN:2534-8663, 7-20 **Национално академично издателство (Друга база (напишете името й в "Забележката"))**	1.000	20.00
339	Мясниченко В.С., **Михов Р.**, **Кирилов Л.**, Сдобняков Н.Ю., Соколов Д.Н.. Изучение закономерностей диффузионной сегрегации в биметаллических ультратонких пленках. X Международная научная конференция «Химическая термодинамика и кинетика», 25-29 мая 2020, Великий Новгород: сборник научных трудов., Великий Новгород: Новгородский государственный университет имени Ярослава Мудрого, 2020., 2020 **Международно академично издателство (Web of Science)** Линк	1.000	40.00
340	Терзиев К., **Карастоянов Д.**. СЪВРЕМЕННИ САТЕЛИТНИ КОМУНИКАЦИОННИ СИСТЕМИ.. XXIX Международна научно-техническа конференция – АДП 2020, 2, Publishing house of TU-Sofia Publisher Department "Automation of Discrete Production Engineering", 2020, ISSN:2682-9584, 149-154 **Международно неакадемично издателство** Линк	1.000	50.00
341	Терзиева М., **Карастоянов Д.**. ИНФОРМАЦИОННО-КОМУНИКАЦИОННИ ТЕХНОЛОГИИ В СЪВРЕМЕННОТО БАНКИРАНЕ.. XXIX Международна научно-техническа конференция – АДП 2020, 2, Publishing house of TU-Sofia Publisher Department "Automation of Discrete Production Engineering", 2020, ISSN:2682-9584, 155-161 **Международно неакадемично издателство** Линк	1.000	50.00
Коригиран брой: 340.012			