

Е 1.1 а:
Научни публикации в издания, индексирани в WoS, Scopus, ERIH+
(публикувани)

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- **Тип на публикацията:**
 - Глава от научна монография
 - Студия в научно списание
 - Статия в научно списание
 - Статия в сборник на научен форум
 - Студия в тематичен сборник
 - Статия в тематичен сборник
 - Научно съобщение
- **Статус на изданието:**
 - Q1 - оглавява ранглистата
 - Q1, не оглавява ранглистата
 - Q2
 - Q3
 - Q4
 - SJR, непопадащ в Q категория
 - Без JCR или SJR – индексирани в WoS или Scopus
 - Индексирани в ERIH+
- **Година на публикуване:** 2019 ÷ 2019
- **Тип записи:** Всички записи

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	Alexandrov A., Andreev, R., Batchvarov, D., Boneva, A., Ilchev, S., Ivanov, S., Doshev, J.. Method for modeling and simulation of parallel data integration processes in Wireless Sensor Networks. Lecture Notes in Computer Science, 11529, Springer Nature, 2019, ISSN:0302-9743, E-ISSN:1611-3349, DOI:https://doi.org/10.1007/978-3-030-27629-4_27, 291-301. SJR (Scopus):0.283 Q2 (Scopus) Линк	1.000	85.71
2	Chikurtev, D, Rangelov, I, Yovchev, K, Chivarov, N. Communication system for remote control of service robots. IFAC-PapersOnLine, 52, 25, Elsevier, 2019, ISSN:24058963, DOI:https://doi.org/10.1016/j.ifacol.2019.12.470, 192-197. SJR (Scopus):0.3 Q2 (Scopus) Линк	1.000	50.00

3	Chikurtev, D, Yovchev, K, Chivarov, N, Rangelov, I. Indoor Navigation Using Existing Infrastructure for Professional Service Robots. <i>Advances in Intelligent Systems and Computing</i> , 980, Springer Nature, 2019, ISBN:978-303019647-9, ISSN:2194-5357, DOI:10.1007/978-3-030-19648-6_27, 231-239. SJR (Scopus):0.184 Q3 (Scopus) Линк	1.000	50.00
4	Chivarov, N, Chikurtev, D, Chivarov, S, Pleva, M, Ondas, S, Juhar, J, Yovchev, K. A Case Study on Human-Robot Interaction of the Remote-Controlled Service Robot for Elderly and Disabled Care. <i>Computing and Informatics</i> , 38, 5, 2019, ISSN:2585-8807, DOI:10.31577/cai_2019_5_1210, 1210-1236. SJR (Scopus):0.19, JCR-IF (Web of Science):0.524 Q3 (Scopus) Линк	1.000	28.57
5	Chivarov, N, Chikurtev, D, Pleva, M, Ondas, J, Josef, J, Yuan-Fu Liao. Spoken Dialogue-based Remote Control of Educational Mobile Robot with Mecanum Wheels. 17th International Conference on Emerging eLearning Technologies and Applications, 2019, ISBN:978-1-7281-4966-0, DOI:https://doi.org/10.1109/ICETA48886.2019.9040010, 115-121 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	33.33
6	Chivarov, N, Marinov, M, Lazarov, V, Chikurtev, D, Goranov, G. Wearable Internet of Things to Trigger the Actions of a Tele-Controlled Service Robot for Increasing the Quality of Life of Elderly and Disabled. 17th International Conference on Emerging eLearning Technologies and Applications, 2019, ISBN:978-1-7281-4966-0, DOI:https://doi.org/10.1109/ICETA48886.2019.9040103, 122-125 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	40.00
7	Ilchev, S, Andreev, R, Ilcheva, Z. Ultra-Compact Laser Diode Driver for the Control of Positioning Laser Units in Industrial Machinery. 19th IFAC Conference on Technology, Culture and International Stability (TECIS 2019), 52, 25, IFAC-PapersOnLine, Elsevier, 2019, ISSN:2405-8963, DOI:10.1016/j.ifacol.2019.12.577, 435-440. SJR (Scopus):0.298 Q3 (Scopus) Линк	1.000	100.00
8	Ilchev, S, Petkov, D, Andreev, R, Ilcheva, Z. Smart Compact Laser System for Animation Projections. <i>Cybernetics and Information Technologies</i> , 19, 3, Bulgarian Academy of Sciences, 2019, ISSN:1311-9702, DOI:10.2478/cait-2019-0030, 137-153. SJR (Scopus):0.215 Q3 (Scopus) Линк	1.000	75.00
9	Karastoyanov D., Petrov R., Haralampieva M. Innovative technologies for new materials using micro/nano elements. 23rd International Conference on Circuits, Systems, Communications and Computers (CSCC 2019), MATEC Web Conf. 292 03004 (2019), 2019, ISSN:2261-236X, DOI:10.1051/mateconf/201929203004, 1-5. SJR (Scopus):0.169 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
10	Karastoyanov D., Stoimenov N., Gyoshev S. Innovative Approach for 3D Presentation of Plane Culturally-Historical Objects by Tactile Plates for Disadvantaged Users (low-sighted or visually impaired). 23rd International Conference on Circuits, Systems, Communications and Computers (CSCC 2019), MATEC Web Conf. 292 03004 (2019), 2019, ISSN:2261-236X, DOI:10.1051/mateconf/201929203004, 1-5. SJR (Scopus):0.169 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
11	Karastoyanov D., Stoimenov N., Gyoshev S. Methods and Means for Education of People with Visual Impairments. 52, 25, IFAC-PapersOnLine, Publisher: IFAC Secretariat, 2019, ISSN:2405-8963, DOI:10.1016/j.ifacol.2019.12.601, 539-542. SJR (Scopus):0.298 Q3 (Scopus) Линк	1.000	100.00
12	Kolev V., Cooklev T., Keinert F. Correction to: Matrix spectral factorization for SA4 multiwavelet. <i>Multidimensional Systems and Signal Processing</i> , 30, 4, Springer, 2019, DOI:10.1007/s11045-018-0618-9, 1633-1635. JCR-IF (Web of Science):2.088 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	33.33
13	Kolev V., Cooklev T., Keinert F. Correction to: Matrix spectral factorization for SA4 multiwavelet. <i>Multidimensional Systems and Signal Processing</i> , vol. 30, Issue 4, Springer, 2019, ISSN:0923-6082, DOI:https://doi.org/10.1007/s11045-018-0618-9, 1633--1635. SJR (Scopus):0.494, JCR-IF (Web of Science):2.338 Q2 (Web of Science) Линк	1.000	100.00
14	Stoilov T., Stoilova K., Vladimirov M. Financial investments by Portfolio Optimization. <i>J. Materials Sciences and Engineering</i> , 618, 1, IOPSCIENCE, 2019, ISSN:Online ISSN: 1757-899X; Print ISSN: 1757-8981, DOI:10.1088/issn.1757-899X; https://doi.org/10.1088/1757-899X/618/1/012030, SJR (Scopus):0.192 Q3 (Scopus) Линк	1.000	66.67
15	Stoilov T., Stoilova K., Vladimirov M. Saving Time in Portfolio Optimization on Financial Markets. Book : Application of Decision Science in Business and Management, InTech, 2019, DOI:10.5772/intechopen.88985, 25, 1-25. SJR (Scopus):0.1 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	66.67
16	Stoilov T. How to Integrate Complex Optimal Data Processing in Information Services in Internet. <i>COMPSYTECH</i> , Ruse, 2019, ACM International Conference Proceeding Series, 2019, ISBN:978-1-4503-7149-0, DOI:10.1145/3345252.3345254, 19-30. SJR (Scopus):0.169 SJR, непопадащ в Q категория (ACM Digital Library) Линк	1.000	100.00
17	Stoilova K., Stoilov T., Vladimirov M. Applied Computing for Portfolio Optimization in Bulgarian Stock Exchange. Proceedings of the 9th Balkan Conference on Informatics. Article No. 15. Sofia, Bulgaria — September 26 - 28, 2019, article 15, ACM New York, NY, USA ©2019, 2019, ISBN:978-1-4503-7193-3, DOI:doi>10.1145/3351556.3351566, SJR (Scopus):0.169 SJR, непопадащ в Q категория (Scopus) Линк	1.000	66.67
18	Stoilova K., Stoilov T., Vladimirov M. Assessment of Black Litterman portfolio optimization on Bulgarian Stock Exchange. Proceedings of the 20th International Conference on Computer Systems and Technologies, Ruse, Bulgaria — June 21 - 22, 2019, ACM DL, 2019, ISBN:978-1-4503-7149-0, DOI:doi>10.1145/3345252.3345263, 255-260. SJR (Scopus):0.169 SJR, непопадащ в Q категория (Scopus) Линк	1.000	66.67

19	Terziyski, A. Tenev, S, Jeliazkov, V, Kochev, N, Dimitrov, G, Jeliazkova, N, Iliev, L, Angelov, C, Kalapov, I, Arsov, T. Balloon-borne measurements in the upper troposphere and lower stratosphere above Bulgaria (N41-43° E24-26°). Bulgarian Chemical Communications, 51, 2019, ISSN:0861-9808, 153-157. SJR (Scopus):0.137 Q4 (Scopus) Линк	1.000	10.00
20	Chivarov, S, Chikurtev, D. Yovchev, K, Chivarov, N. Multi-channel software infrastructure for remote control of service robots. 6th International Conference on Control, Decision and Information Technologies (CoDIT), IEEE, 2019, ISBN:978-172810521-5, DOI:10.1109/CoDIT.2019.8820362, 1283-1288 Без JCR или SJR – индексиран в WoS или Scopus (Scopus) Линк	1.000	50.00
21	Ivanova, V., Batchvarov, D., Ilcheva, ZI., Boneva, A., Ilchev, S., Alexandrov, A., Andreev, R. Experimental Studies of the Structure of Biological Tissues Through Mechanical Effects with a Smart Laparoscopic Instrument. MATEC Web of Conferences: 6th International BAPT Conference "Power Transmissions 2019", 287, EDP Sciences, 2019, ISSN:2261-236X, DOI:https://doi.org/10.1051/mateconf/201928707005, 1-7. SJR (Scopus):0.166 SJR, непопадащ в Q категория (Scopus) Линк	1.000	85.71
22	Kambushev, M, Biliderov, S, Yovchev, K, Chikurtev, D. Kambushev, K, Chivarov, N. Influence of atmospheric turbulence on the control of flying robotics systems. 2019 IEEE XXVIII International Scientific Conference Electronics (ET), IEEE, 2019, ISBN:978-1-7281-2574-9, DOI:10.1109/ET.2019.8878670, 1-4 Без JCR или SJR – индексиран в WoS или Scopus (Scopus) Линк	1.000	33.33
23	Yovchev, K, Chikurtev, D, Chivarov, N, Grueva, M. An Intelligent Control System for Service Robots. IFAC-PapersOnLine, 52, 25, Elsevier, 2019, ISSN:24058963, DOI:https://doi.org/10.1016/j.ifacol.2019.12.544, 327-332. SJR (Scopus):0.3 Q2 (Scopus) Линк	1.000	75.00
Коригиран брой: 23.000			