

XX а: Всички публикации - публикувани

- **Звено: (ИИКТ) Институт по информационни и комуникационни технологии**
- **Име:**
 - (ИИКТ/0282) Благоева, Елена Атанасова
 - (ИИКТ/0318) Богданова, Нина Руменова
 - (ИИКТ/0131) Бонева, Ани Тодорова
 - (ИИКТ/0242) Иванов, Стоян Михайлов
 - (ИИКТ/0130) Илчев, Светозар
 - (ИИКТ/0126) Илчева, Златолилия Симанова
 - (ИИКТ/0015) Карастоянов, Димитър
 - (ИИКТ/0151) Колев, Васил
 - (ИИКТ/0263) Кръстева, Анна Георгиева
 - (ИИКТ/0283) Кърков, Бойко
 - (ИИКТ/0208) Петров, Илиян Иванов
 - (ИИКТ/0308) Славкова-Ботева, Ивана
 - (ИИКТ/0014) Стоилов, Тодор
 - (ИИКТ/0138) Стоилова, Красимира Петрова
 - (ИИКТ/0042) Терзийски, Атанас Танов
 - (ИИКТ/0121) Чикуртев, Денис Сафидинов
- **Тип на публикацията:**
 - Научна монография
 - Глава от научна монография
 - Студия в научно списание
 - Статия в научно списание
 - Статия в сборник на научен форум
 - Студия в тематичен сборник
 - Статия в тематичен сборник
 - Научно съобщение
- **Година на публикуване: 2023 ÷ 2023**
- **Тип записи: Всички записи**

| № | Публикация | Коригирац Коефициент | Процент автори от звеното |
|---|---|----------------------|---------------------------|
| 1 | Boneva, A. , Ivanova, V., Vasilev, P., Ivanov, S. , Ivanova, T.. Big Data Processing for Bulgarian Healthcare -Smart Cards and Some Simulating Decisions. Proceedings of the 8th IEEE International Conference "Big Data, Knowledge and Control Systems Engineering" (BdKCSE'2023), IEEE Xplore, 2023, ISBN:979-8-3503-1324-6, Print on Demand(PoD) ISBN: 979-8-3503-1325-3, DOI:10.1109/BdKCSE59280.2023.10339733, 1-8 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк | 1.000 | 40.00 |
| 2 | Chikurtev, D. , Chikurteva, A. , Gyoshev, S. 3D TECHNOLOGIES FOR DIGITALIZATION AND CREATION OF NEW EDUCATIONAL RESOURCES IN ENGINEERING. 17th International Technology, Education and Development Conference, IATED, 2023, ISBN:978-84-09-49026-4, ISSN:2340-1079, DOI:10.21125/inted.2023.1932, 7073-7081 Международно академично издателство Линк | 1.000 | 100.00 |
| 3 | Chikurtev, D. , Yosifova, V. , Haralampieva, M. , Petrov, R. Development and evaluation of an energy-efficient intelligent infrared heating system for industrial buildings. Journal of Energy Systems, 7, 3, DergiPark, 2023, ISSN:2602-2052, DOI:https://doi.org/10.30521/jes.1198583, 277-289. SJR (Scopus):0.21 Q4 (Scopus) Линк | 1.000 | 100.00 |
| 4 | Chikurtev, D. , Mograbi, N., Chikurteva, A. Control of SCARA Robot and Rotary Table in ROS and Gazebo As Part of a Cyber-Physical System. International Conference on Control, Decision and Information Technologies (CoDIT) 2023, IEEE, 2023, ISBN:979-8-3503-1140-2, ISSN:2576-3555, DOI:10.1109/CoDIT58514.2023.10284442, 1355-1360 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк | 1.000 | 66.67 |
| 5 | Chivarov, N. , Chikurtev, D. , Chivarov, S. , Atanasova, S., Penev, T., Yovanovska, A.. Concept of cyber-physical system for intelligent husbandry farm using openHAB compatible IoT actuators and sensors. AIP Conf. Proc, 2889, 1, AIP Publishing, 2023, ISSN:1551-7616, DOI:https://doi.org/10.1063/5.0173527, 1-6. SJR (Scopus):0.16 SJR, непопадащ в Q категория (Scopus) | 1.000 | 50.00 |

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| | Линк | | |
| 6 | Ilchev, S. Design and Implementation of firmware for an embedded system that creates lighting and laser effects. ACM International Conference Proceeding Series, Proc. of the 24th International Conference on Computer Systems and Technologies (CompSysTech '23), ACM International Conference Proceeding Series, Association for Computing Machinery, New York, 2023, ISBN:979-8-4007-0047-7/23/06, DOI:10.1145/3606305.3606310, 9-14. SJR (Scopus):0.21 SJR, непопадащ в Q категория (Scopus) Линк | 1.000 | 100.00 |
| 7 | Ilchev, S. Design Considerations, Architecture and Implementation of a Wireless Sensor Network for Use in Smart Education. Lecture Notes in Networks and Systems, 769, Springer, 2023, ISBN:978-3-031-42134-1, ISSN:2367-3389, DOI:10.1007/978-3-031-42134-1_18, SJR (Scopus):0.15 Q4 (Scopus) Линк | 1.000 | 100.00 |
| 8 | Karastoyanov, D., Blagoeva, E., Peychev, K., Valchev, G. Pre-Cooling of Milk in Robotic Milking. 2023 9th International Conference on Control, Decision and Information Technologies (CoDIT), 2023, ISBN:979-835031140-2, DOI:10.1109/CoDIT58514.2023.10284348, 1017-1020 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк | 1.000 | 50.00 |
| 9 | Karastoyanov, D., Penchev, T., Monov, V. Production of Parts from Metal Powder - Advanced Technologies. 2023 27th International Conference on Circuits, Systems, Communications and Computers (CSCC), IEEE Computer Society, 2023, DOI:10.1109/CSCC58962.2023.00021, 84-91 Без JCR или SJR – индексирани в WoS или Scopus (Web of Science) Линк | 1.000 | 100.00 |
| 10 | Karastoyanov, D., Penchev, T., Monov, V. Production of Parts from Metal Powder – Powder Characteristics. 2023 9th International Conference on Control, Decision and Information Technologies (CoDIT), IEEE, 2023, ISBN:979-835031140-2, DOI:10.1109/CoDIT58514.2023.10284161, 1039-1042 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк | 1.000 | 100.00 |
| 11 | Karastoyanov, Dimitar, Blagoeva, Elena. Prevention of Transmission of Infections in Robotic Milking. 2023 27th International Conference on Circuits, Systems, Communications and Computers (CSCC), IEEE Computer Society, 2023, DOI:10.1109/CSCC58962.2023.00031, 150-152 Без JCR или SJR – индексирани в WoS или Scopus (Web of Science) Линк | 1.000 | 100.00 |
| 12 | Karastoyanov, Dimitar. ICT FOR RESEARCH AND EDUCATION OF VISUALLY IMPAIRED PEOPLE. 17th International Technology, Education and Development Conference, iated DIGITAL LIBRARY, 2023, ISBN:978-84-09-49026-4, ISSN:2340-1079, DOI:10.21125/inted.2023.0530, 1856-1863 Международно академично издателство Линк | 1.000 | 100.00 |
| 13 | Kolev V., Chapanov Ya. Wavelet Coherence Of Total Solar Irradiance and Atlantic Climate. Proceedings of the XIII Bulgarian-Serbian Astronomical Conference, Velingrad, Bulgaria, October 3-7, 2022, No. 25, Publ. Astron. Soc. "Rudjer Bošković", Belgrade, Serbia., 2023, ISBN:978-86-89035-25-4, pp. 97-107 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк | 1.000 | 50.00 |
| 14 | Kolev V., Cooklev T., Keinert F. Bauer's Spectral Factorization Method for Low Order Multiwavelet Filter Design. Journal of Computational and Applied Mathematics, vol. 441, 15 May, Elsevier, 2023, ISSN:0377-0427, DOI:https://doi.org/10.1016/j.cam.2023.115713, 115713. SJR (Scopus):0.8, JCR-IF (Web of Science):2.4 Q1, не оглавява ранглистата (Web of Science) Линк | 1.000 | 33.33 |
| 15 | Stoiev, P., Chikurtev, D., Stefanov, Ts., Dimitrov, D., Vitanova, D. Remote Control of a Teleoperated Multi-Purpose Mobile Robot Platform Using a Web-Based Graphical Interface, via MQTT and Web Sockets. 3rd International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME), IEEE, 2023, ISBN:979-8-3503-2297-2, DOI:10.1109/ICECCME57830.2023.10252491, 1-6 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк | 1.000 | 40.00 |
| 16 | Stoilov T, Stoilova K, Hajnal E., Seebauer M. Information Support for Healthy Dietry. PROCEEDINGS of 18th International Symposium on Applied Informatics and Related Areas. 2023. Eds Ildikó Petőné Csuka, Gyula Simon., Obuda University, Székesfehérvár, Hungary, 2023, ISBN:978-963-449-334-1, 32-37 Международно академично издателство Линк | 1.000 | 50.00 |
| 17 | Stoilov T, Stoilova K, Kanev D. Model for reinvestment policy in risk-free assets with various maturities. Cybernetics and Information Technologies, 23, 2, Prof. Marin Drinov Academic Publishing House, 2023, ISSN:1311-9702; e ISSN 1314-4081, DOI:10.2478/cait-2023-0018, 137-150. SJR (Scopus):0.46, JCR-IF (Web of Science):1.2 Q2 (Scopus) Линк | 1.000 | 66.67 |
| 18 | Stoilov T, Stoilova K. Credit Management by Inventory Modeling. 48th Intern. Conf. "Applications of Mathematics in Engineering and Economics (AMEE), 7 – 13 June 2022, Sozopol, Bulgaria, 2939, 1, AIP, 2023, ISSN:Online ISSN 1551-7616 Print ISSN 0094-243X, DOI:https://doi.org/10.1063/5.0178709, 080001-1-080001-6. SJR (Scopus):0.16 SJR, непопадащ в Q категория (Scopus) Линк | 1.000 | 100.00 |
| 19 | Stoilov T, Stoilova K. Influence of Interest Rates in management in Animal Husbandry. International conference Computer Science'2023, Sozopol, 18-20 September 2023, IEEE, 2023, ISBN:979-8-3503-2525-6; PoD: 979-8-3503-2526-3, DOI:10.1109/COMSCI59259.2023.10315924, 1-4 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк | 1.000 | 100.00 |
| 20 | Stoilov T, Stoilova K. Inventory and Safety Stock Optimization. XXXII International scientific conference Electronics'2023, Sozopol, 13-15 September 2023, IEEE, IEEE Xplore, 2023, DOI:10.1109/ET59121.2023.10279222, 1-4 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк | 1.000 | 100.00 |
| 21 | Stoilov T, Stoilova K. Quantitative management of business disbursements by portfolio optimization. WSEAS Transactions on Business and Economics, 20, WSEAS, 2023, ISSN:1109-9526, DOI:10.37394/23207.2023.20.143, 1621-1627. SJR (Scopus):0.2 | 1.000 | 100.00 |

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| | Q4 (Scopus) Линк | | |
| 22 | Stoilova K, Stoilov T. An optimization model for urban traffic management with additional constraints. International conference Computer Science'2023, Sozopol, 18-20 September 2023, IEEE, 2023, ISBN:979-8-3503-2525-6, Print on Demand(PoD) ISBN:979-8-3503-2526-3, DOI:10.1109/COMSCI59259.2023.10315875, 1-4 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк | 1.000 | 100.00 |
| 23 | Stoilova K, Stoilov T. Business management by portfolio optimization. International scientific conference Electronics'2023, Sozopol, 13-15 September 2023, IEEE, IEEE Xplore, 2023, DOI:10.1109/ET59121.2023.10279697 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк | 1.000 | 100.00 |
| 24 | Stoilova K, Stoilov T. Extensions to Traffic Control Modelling Store-and-Forward. Journal Expert Systems with Applications, 233, Elsevier, 2023, ISSN:0957-4174, DOI:https://doi.org/10.1016/j.eswa.2023.120950, 1-23. SJR (Scopus):1.87, JCR-IF (Web of Science):8.5 Q1, не оглавява ранглистата (Web of Science) Линк | 1.000 | 100.00 |
| 25 | Stoilova K, Stoilov T. Optimization Models for Urban Traffic Management. WSEAS Transactions on Systems and Control, 18, WSEAS, 2023, ISSN:1991-8763; E-ISSN: 2224-2856, DOI:10.37394/23203.2023.18.19, 187-194. SJR (Scopus):0.17 Q4 (Scopus) Линк | 1.000 | 100.00 |
| 26 | Stoilova K, Stoilov T. Optimizing Traffic Light Green Duration under Stochastic Considerations. Mathematics, 11, 3, MDPI, 2023, ISSN:2227-7390, DOI:https://doi.org/10.3390/math11030496, 1-25. SJR (Scopus):0.54, JCR-IF (Web of Science):2.592 Q1, не оглавява ранглистата (Web of Science) Линк | 1.000 | 100.00 |
| 27 | Stoilova K, Stoilov T. Urban Traffic management. 48th Intern. Conf. "Applications of Mathematics in Engineering and Economics (AMEE)", 7 – 13 June 2022, Sozopol, Bulgaria, 2939, 1, AIP, 2023, ISSN:Online ISSN 1551-7616; Print ISSN 0094-243X, DOI:https://doi.org/10.1063/5.0178722, 1100003-1-1100003-8. SJR (Scopus):0.16 SJR, непопадащ в Q категория (Scopus) Линк | 1.000 | 100.00 |
| 28 | Terzieva, V. T., Ilchev, S., Ivanova, T., Todorova, K., Savov, T.. Technologies for Intelligent and Inclusive Education. Handbook of Research on Advancing Equity and Inclusion Through Educational Technology, IGI Global, Hershey, Pennsylvania, USA, 2023, ISBN:ISBN13: 9781668468685 ISBN10: 1668468689, DOI:https://doi.org/10.4018/978-1-6684-6868-5.ch011, 31, 208-238 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк | 1.000 | 80.00 |
| 29 | Georgiev, D., Dineva, G., Karastoyanov, D., Peychev, K., Dimova, V.. SIMULATION MODELS OF TECHNOLOGICAL OPERATIONS IN MACHINE MILKING IN PARALLEL TYPE PARLOUR. INMATEH - Agricultural Engineering, 70(2), 2023, ISSN:20684215, DOI:10.35633/inmateh-70-17, 173-190. SJR (Scopus):0.19 SJR, непопадащ в Q категория (Scopus) Линк | 1.000 | 20.00 |
| 30 | Ivanova, V., Boneva, A., Ivanova, S., Vasilev, P.. A Wireless Device to Modular Robotized Instrument for Health Information. Computer Science & Engineering: An International Journal (CSEIJ), 13, 2, AIRCC Publishing Corporation, 2023, ISSN:2231 - 329X (Online), ISSN: 2231 - 3583 (Print), DOI:10.5121/cseij.2023.13203, 21-33 Международно академично издателство (ProQuest) Линк | 1.000 | 50.00 |
| 31 | Ivanova, V., Boneva, A., Ivanov, S., Doshev, Y.. An ECG Monitoring Device for a Modular Instrument to Surgical Robots. Автоматизация на дискретното производство, 5, Издателство на ТУ-София, 2023, ISSN:2682-9584, 44-50 Национално академично издателство Линк | 1.000 | 50.00 |
| 32 | Ivanova, V., Boneva, A., Vasilev, P.. Family Intelligent Devices to Robots as a response to MIS Robotic Challenges. Journal Complex Control Systems - Proceedings of the International Scientific Conference "Robotics & Mechatronics 2023", 6, Institute of Robotics, Bulgarian Academy of Sciences, 2023, ISSN:1310-8255, ISSN 2603-4697 (Online), 1-6 Национално академично издателство (Друга база (не влиза в K2)) Линк | 1.000 | 33.33 |
| 33 | Kovács D., Hajnal E., Stoilov T. Observation and Analysis of Wildlife Behaviour in Agricultural Areas. PROCEEDINGS of 18th International Symposium on Applied Informatics and Related Areas. 2023. Editors Ildikó Petőné Csuka , Gyula Simon., Obuda University, Székesfehérvár, Hungary, 2023, ISBN:978-963-449-334-1, 59-63 Международно академично издателство Линк | 1.000 | 33.33 |
| 34 | Simić M., Ružić J., Božić D., Stoimenov N., Gyoshev S., Karastoyanov, D., Stašić J.. The Influence of Boron addition on Properties of Copper-Zirconium Alloys. Science of Sintering, 55(2), 2023, DOI:10.2298/SOS220421003S, 205-219. SJR (Scopus):0.388, JCR-IF (Web of Science):1.5 Q2 (Scopus) Линк | 1.000 | 42.86 |
| Коригиран брой: 34.000 | | | |