

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/0338) Костадинов, Димитър
 - (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:** 2024 ÷ 2024
- **Тип записи:** Всички записи

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	Boneva, Y., Vatchova, B., Stoilova, K. Risk Management in Farming: An Overview of Sources, Decision-making and Reduction Strategies. Proceedings of the 9th International Conference on Energy Efficiency and Agricultural Engineering (EE&AE), IEEE Xplore, 2024, ISBN:979-8-3503-6938-0, DOI:10.1109/EEAE60309.2024.10600573, 1-4 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	100.00
2	Chikurtev, D., Chikurteva, A., Bogdanova, N. Methodology for development of Virtual Reality based resources for education. 12th International Conference on Mathematical Modeling in Physical Sciences, 446, Springer, Cham, 2024, ISBN:978-3-031-52964-1, DOI:https://doi.org/10.1007/978-3-031-52965-8_26, 321-332. SJR (Scopus):0.17 SJR, непопадащ в Q категория (Scopus) Линк	1.000	66.67
3	Chikurtev, D., Chikurteva, A., Blagoeva, E. Technological analysis of types of milking systems and robots: A Review. Mechanism and Machine Science, 157, Springer, 2024, ISBN:978-303159256-0, ISSN:22110984, DOI:10.1007/978-3-031-59257-7_57, 575-584. SJR (Scopus):0.166 Q4 (Scopus) Линк	1.000	100.00
4	Djambazova, E., Terzieva, V., Ilchev, S., Gaidarski, I. Aspects of Dependability and Security in Integrated Intelligent Educational Environments. Proceedings of the 12th IEEE International Conference on Intelligent Systems - IS'24, IEEE Xplore, 2024, ISBN:979-8-3503-5098-2, DOI:10.1109/IS61756.2024.10705223, 1-6 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	75.00

5	Haralampieva M., Petrov R., Chikurtev D., Yosifova V. Research and Analysis of a Smart System for Intelligent Control of PCM Water Storage Tank for Stock Farm Needs. WSEAS Transactions on Environment and Development, 20, 2024, ISSN:1790-5079, 484-490. SJR (Scopus):0.192 Q3 (Scopus) Линк	1.000	100.00
6	Ilchev, S. Design and Development of an Electronic Controller for Accurate Temperature Management for Storage of Biological and Chemical Samples in Healthcare. Computation, 12, 5:102, MDPI, 2024, ISSN:2079-3197, DOI:https://doi.org/10.3390/computation12050102, SJR (Scopus):0.41 Q2 (Scopus) Линк	1.000	100.00
7	Ilchev, S. Intelligent Electronic Control Module for Laser Light Projection Systems in Industrial and Educational Environments. IFAC Papers Online, Proc. of 22th IFAC Conference on Technology, Culture and International Stability (TECIS 2024), 58, 3, Elsevier, 2024, ISSN:2405-8963, DOI:10.1016/j.ifacol.2024.07.181, 381-386. SJR (Scopus):0.37 Q3 (Scopus) Линк	1.000	100.00
8	Iliev, L., Karastoyanov, D. Informational support for investment analysis. WSEAS Transactions on Business and Economics, 21, 2024, ISSN:1109-9526, DOI:10.37394/23207.2024.21.166, 2042-2048. SJR (Scopus):0.182 Q4 (Scopus) Линк	1.000	100.00
9	Karastoyanov, D., Blagoeva, E. 3D Printing of Biological Materials. 2024 9th International Conference on Mathematics and Computers in Sciences and Industry (MCSI), IEEE, 2024, ISSN:2996-2056, DOI:10.1109/MCSI63438.2024.00038, 188-191 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	100.00
10	Karastoyanov, D. High-Speed and High-Temperature Powder Metallurgy for Energy Efficiency and Environmental Protection. WSEAS Transactions on Environment and Development, 20, WSEAS, 2024, ISSN:Print ISSN: 1790-5079, E-ISSN: 2224-3496, 459-463. SJR (Scopus):0.19 Q3 (Scopus) Линк	1.000	100.00
11	Karastoyanov, D. ICT for Smart and Energy-Efficient Buildings. WSEAS Transactions on Environment and Development, 20, World Scientific and Engineering Academy and Society (WSEAS), 2024, ISSN:1790-5079, DOI:10.37394/232015.2024.20.58, 610-615. SJR (Scopus):0.192 Q3 (Scopus) Линк	1.000	100.00
12	Kolev V., Cooklev T. Matrix spectral factorization for Alpert multiwavelet filter bank.. 32nd National Conference with International Participation (TELECOM), IEEE, 2024, ISBN:979-8-3503-5500-0, ISSN:2837-5246, DOI:10.1109/TELECOM63374.2024.10812325, pp.1-4 Без JCR или SJR – индексирани в WoS или Scopus (Web of Science) Линк	1.000	50.00
13	Petrov, I.I. Multi-Criteria Assessment of Students Performance Integrating AHP, Entropy and TOPSIS, Proceeding of the 7th International Conference on Information Technologies in Engineering Education (Inforino), 16-19 April 2024, Moscow, Russian Federation, IEEE Xplore, 2024, p. 1-6, DOI: 10.1109/Inforino60363.2024.10551930, URL: https://ieeexplore.ieee.org/document/10551930 (indexed in SCOPUS). 2024, DOI:10.1109/Inforino60363.2024.10551930 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	100.00
14	Stoiev, P., Chikurtev, D., Ficherov, R. Remote Control of Mobile Robotic System Over Web-Based Interface for Supporting People with Physical Disabilities. 12th International Conference on Mathematical Modeling in Physical Sciences, 446, Springer, Cham, 2024, ISBN:978-3-031-52964-1, DOI:https://doi.org/10.1007/978-3-031-52965-8_25, 311-320. SJR (Scopus):0.18 SJR, не попадащ в Q категория (Scopus) Линк	1.000	66.67
15	Stoiev, P., Yovkov, S., Chikurtev, D., Chivarov, N. Development of a Teleoperated Mobile Robot with Module for Cleaning Animal Husbandry Complexes. AIP Conf. Proc., 2980, 1, AIP Publishing, 2024, DOI:https://doi.org/10.1063/5.0194430, SJR (Scopus):0.16 SJR, не попадащ в Q категория Линк	1.000	100.00
16	Stoiliov T, Stoilova K. Business decision-making in husbandry management. 9th International Conference on Energy Efficiency and Agricultural Engineering (EE&AE), 2024, Plenary paper, Xplore, IEEE, 2024, ISBN:979-8-3503-6938-0, DOI:10.1109/EEAE60309.2024.10600555, 1-7 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	100.00
17	Stoiliov T, Stoilova K. Credit Policy for Irregular Incomes. 12-th International Scientific Conference Computer Science, 13-15 Sept. 2024, Sozopol, Bulgaria, Indexed in Scopus, Xplore, IEEE, 2024, ISBN:979-8-3503-9216-6, DOI:10.1109/COMSCI63166.2024.10778505, 1-4 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	100.00
18	Stoiliov T, Stoilova K. Demand Forecasting to Support Inventory Management. Proc. X International Conference on Control, Decision and Information Technologies CoDIT 2024, July 01 - 04, 2024, La Valletta, Malta, indexed in SCOPUS, Xplore, IEEE, 2024, ISSN:2576-3555, DOI:10.1109/CoDIT62066.2024.10708127, 123-128 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	100.00
19	Stoiliov T, Stoilova K. Inventory Modeling for Disbursements Management. 33d International Scientific Conference Electronics-ET 2024, 17-19 Sept. 2024, Sozopol, Bulgaria, Indexed in Scopus, Xplore, IEEE, 2024, ISBN:979-8-3503-7644-9 (electronic), DOI:10.1109/ET63133.2024.10721493, 1-5 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	100.00
20	Stoilov T, Stoilova K. Bi-level optimization of Inventory Production Management. AIP Conference Proceedings, 3078, 1, AIP, 2024, ISSN:0094243X, 15517616, DOI:https://doi.org/10.1063/5.0208332, 020005-1-020005-7. SJR (Scopus):0.15 SJR, не попадащ в Q категория (Scopus) Линк	1.000	100.00
21	Stoilov T, Stoilova K. Planning Insurance Expenditures in Animal Husbandry Management. XI Intern. Conference TechSys'2022, 26-28 May 2022, 2980, 1, AIP Conference Proceeding, 2024, ISSN:0094243X, 15517616,	1.000	100.00

	DOI: https://doi.org/10.1063/5.0184310 , 020002-1-020002-1-7. SJR (Scopus):0.16 SJR, непопадац в Q категория (Scopus) Линк		
22	Stoilova K., Stoilov T. Urban Traffic Control on an Arterial Network. Proceeding of XI Intern. Conference TechSys'2022, 26-28 May 2022, Plovdiv, Bulgaria, 2939, 1, AIP Conference Proceeding, 2024, ISSN:0094243X, 15517616, DOI: https://doi.org/10.1063/5.0184307 , 1100003-1-1100003-8. SJR (Scopus):0.16 SJR, непопадац в Q категория (Scopus) Линк	1.000	100.00
23	Stoilova K, Stoiliov T. A Model of Predictive Profit Management Policy. Proc. X International Conference on Control, Decision and Information Technologies CoDIT 2024, July 01 - 04, 2024, La Valletta, Malta, indexed in SCOPUS, Xplore, IEEE, 2024, ISSN:2576-3555, DOI:10.1109/CoDIT62066.2024.10708479, 187-192 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	100.00
24	Stoilova K, Stoiliov T. Animal husbandry production forecasting. 9th International Conference on Energy Efficiency and Agricultural Engineering (EE&AE), 2024, indexed in SCOPUS, Xplore, IEEE, 2024, ISBN:979-8-3503-6938-0, DOI:10.1109/EEAE60309.2024.10600516, 1-6 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	100.00
25	Stoilova K, Stoiliov T. Quantitative Forecast of Milk Price of a Dairy Farm. 12-th International Scientific Conference Computer Science, 13-15 Sept. 2024, Sozopol, Bulgaria, Indexed in Scopus, Xplore, IEEE, 2024, ISBN:979-8-3503-9216-6, DOI:10.1109/COMSCI63166.2024.10778516, 1-4 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	100.00
26	Stoilova K, Stoiliov T. Time Series Salaries Prediction. Proceeding of XXXIII International Scientific Conference Electronics (ET), Sozopol, Bulgaria, 17-19 Sept 2024, IEEE Xplore, 2024, ISBN:979-8-3503-7644-9, DOI:10.1109/ET63133.2024.10721542, 1-5 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	100.00
27	Stoilova, K., Stoilov, T., Angelova, G., Petrov, R., Klisurov, I. Forecasting Electrical Energy Consumptions. WSEAS Transactions on Power Systems, 19, WSEAS, 2024, ISSN:2224-350X, DOI:10.37394/232016.2024.19.34, 400-408. SJR (Scopus):0.172 Q2 (Scopus) Линк	1.000	60.00
28	Terzieva, V., Ilchev, S., Djambazova, E. Integrated Intelligent Educational Environment – Opportunities for STEM Education. IFAC Papers Online, Proc. of 22th IFAC Conference on Technology, Culture and International Stability (TECIS 2024), 58, 3, Elsevier, 2024, ISSN:2405-8963, DOI: https://doi.org/10.1016/j.ifacol.2024.07.132 , 94-99. SJR (Scopus):0.37 Q3 (Scopus) Линк	1.000	100.00
29	Колев, В. Методи за построяване на уейвлетни и мултиуейвлетни филтърни банки. Автореферати на дисертации, №5, Институт по информационни и комуникационни технологии - БАН, 2024, ISSN:1314-6351, стр. 1-94 Национално академично издателство Линк	1.000	100.00
30	Bogdanov, Stoyan G., Bogdanova, Nina R. , Elitsa E. Gieva. Development an Ultra-Low Power "Coin" Size Sensor. International Spring Seminar On Electronics Technology, 2024, ISSN:2161-2536, DOI:10.1109/ISSE61612.2024.10603841, 1-4 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	33.33
31	Garvanov, I, Garvanova, M, Ivanov, V, Chikurtev, D., Chikurteva, A. Drone Detection Based on Image Processing. 2024 23rd International Symposium on Electrical Apparatus and Technologies (SIELA), IEEE, 2024, ISBN:979-8-3503-8236-5, DOI:10.1109/SIELA61056.2024.10637850, 1-5 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	60.00
32	Ivanova, V., Boneva, A., Karastoyanov, D. A Mechatronic Device for Local Radiation Treatment of Tumor Formations. Automation of Discrete Production Engineering, 6, Publishing house of TU-Sofia, 2024, ISSN:2682-9584, 67-74 Национално академично издателство Линк	1.000	66.67
33	Ivanova, V., Boneva, A., Vasilev, P. Unified Modeling Language Application for Laparoscopic Instrument Design. International Journal of Bioautomation, 28, 3, Institute of Biophysics and Biomedical Engineering at the Bulgarian Academy of Sciences, 2024, ISSN:1314-2321 (on-line) 1314-1902 (print), DOI:10.7546/ijba.2024.28.3.000968, 117-132. SJR (Scopus):0.14 Q4 (Scopus) Линк	1.000	33.33
34	Ivanova, V., Boneva, A. Application of a mechatronic device for local tumor radiotherapy in animal treatment. Problems of Engineering Cybernetics and Robotics, 82, Prof. Marin Drinov Publishing House of Bulgarian Academy of Sciences, 2024, ISSN:2738-7356, e-ISSN: 2738-7364, DOI: https://doi.org/10.7546/PECR.82.24.02 , 21-34 Национално академично издателство Линк	1.000	50.00
35	Ivanova, V., Boneva, A. The Internet of Medical Things Application - Challenges and Future Directions. Complex Control Systems, 7, Institute of Robotics, Bulgarian Academy of Sciences, 2024, ISSN:1310-8255, ISSN 2603-4697 (Online), 1-6 Национално академично издателство Линк	1.000	50.00
36	Stoyan Bogdanov, Nina Bogdanova. Design and Development of mobile NFC reader and its application. 5th International Conference on Communications, Information, Electronic and Energy Systems (CIEES), 2024, 2024, ISBN:979-8-3503-5286-3, DOI:10.1109/CIEES62939.2024.10811309 Без JCR или SJR – индексирани в WoS или Scopus (Scopus)	1.000	50.00
37	Vasilev, P., Boneva, A., Ivanova, V., Tsvetanov, T. Smart Manufacturing Integration of Heterogeneous Information Systems via OPC UA. A Case. Proceedings of International Conference Automatics and Informatics (ICAI 2024), IEEE Xplore, 2024,	1.000	25.00

	ISBN:979-8-3503-5390-7, Print on Demand(PoD) ISBN:979-8-3503-5391-4, DOI:10.1109/ICA163388.2024.10851542, 466-471 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк		
38	Yovchev, K., Miteva, L., Chikurtev, D. Algorithm for Assigning a Robot to Pick an Object From a Production Pipeline. AIP Conf. Proc., 2980, 1, AIP Publishing, 2024, DOI: https://doi.org/10.1063/5.0184210 , SJR (Scopus):0.16 SJR, непопадащ в Q категория (Scopus) Линк	1.000	33.33
Коригиран брой: 38.000			