Списък научни публикации за участие в конкурс за доцент при ИР-БАН

Научни публикации в издания, които са реферирани и индексирани в световноизвестни бази данни с научна информация

1. Alexandrov, A., Monov, V., Tashev, T.. Generalized Nets Model of Data Parallel Processing in Large Scale Wireless Sensor Networks. Lecture Notes in Computer Science, Springer, DOI: 10.1007/978-3-030-41032-2_54, 2019, p. 459-467, **Q3**, SJR: 0.32, JCR-IF (Web of Science):0.402

2. Alexandrov, A., Monov, V.. Design of a multi-objective optimization model for Wireless Sensor Networks. Studies in Computational Intelligence, 961 SCI, pp. 1-9, Springer, DOI: 10.1007/978-3-030-71616-5_1, 2021, ISSN:18609503, **Q4**, SJR: 0.209, JIS-IF: 1.02

3. Alexandrov, A., Monov, V.. SARSA based method for WSN transmission power management. DCCN'2020, 14-18 September 2020, Moscow, Russia, 1337, Springer, Communications in Computer and Information Science(CCIS) , 2020, ISBN:978-3-030-66242-4, DOI: 10.1007/978-3-030-66242-4_7, 2020, 82-93. **Q4**, SJR: 0.194, JIS-IF: 0.53

4. Alexandrov, A., Monov, V., Andreev, R, Doshev, Y.. QoS based method for energy optimization in ZigBee Wireless Sensor Networks. Vladimir M. Vishnevskiy, Konstantin E.Samouylov, Dmitry V. Kozyrev (Eds) Proceedings of 22-nd International Conference "Distributed Computer and Communication Networks" (DCCN 2019), Distributed Computer and Communication Networks. Communications in Computer and Information Science, 1141, Springer, 2019, ISBN:978-3-030-36624-7, ISSN:1865-0929, DOI: 10.1007/978-3-030-36625-4_4, 41-52., **Q4**, SJR: 0.194, JIS-IF: 0.53

5. Alexandrov.A, Monov, V.. Method for indoor localization of mobile devices based on AoA and Kalman filtering, Studies in Computational Intelligence, 793, Springer Verlag, DOI: 10.1007/978-3-319-97277-0_1, 2019, ISBN:1860949X, 1-12, **Q4**, SJR: 0.21, JIS-IF: 1.02.

6. Alexandrov, A., Monov, V.. Method for Adaptive Node clustering in AD HOC Wireless Sensor Networks. Communications in Computer and Information Science (CCIS), 1, Springer, DOI 10.1007/978-3-319-99447-5_22, 2018, ISBN:978-3-319-99446-8, ISSN:1865-0929, 257-263.,**Q4**, SJR: 0.194, JIS-IF: 0.53

7. Alexandrov, A., Monov, V.. Q-Learning based model of node transmission power management in WSN. Big Data, Knowledge and Control Systems Engineering - BdKCSE'2018, 1, "John Atanasoff" Union on Automatics and Informatics, Bulgaria, 2018, ISSN:2367 - 6450, 15-21