



Name: Bogdanchikov Andrey
Email: andrey.bogdanchikov@sdu.edu.kz
Position: Associate Professor in Computer Sciences Department
Affiliation: Suleyman Demirel University

Publications

1. Kangozhin, B. R.;Baimuratov, O. A.;Zharmagambetova, M. S.;Dautov, S. S.;Kangozhin, D. B., [Noise Immunity of Devices of Automated Systems for Technological Control of Energy Facilities in the Almaty Region](#), Studies in Systems, Decision and Control, 2022, pp.277-290.
2. Aitchanov, Bekmurza;Baimuratov, Olimzhon;Zhussupekov, Muratbek;Aitzhanov, Tleu, [Contact Centers Management Models: Analysis and Recommendations](#), SIST 2021 - 2021 IEEE International Conference on Smart Information Systems and Technologies, 28 April 2021
3. Tulemissova, Gulfarida;Baimuratov, Olimzhon, [Review of Electronic Industry in Kazakhstan: Conditions and Opportunities](#), Proceedings - 2021 16th International Conference on Electronics Computer and Computation, ICECCO 2021, 2021
4. Kuanyshbay, Darkhan;Baimuratov, Olimzhon;Amirgaliyev, Yedilkhan;Kuanyshbayeva, Arai-lym, [Speech data collection system for Kazakh language](#), Proceedings - 2021 16th International Conference on Electronics Computer and Computation, ICECCO 2021, 2021
5. Aitchanov, Bekmurza;Baimuratov, Olimzhon;Zhussupekov, Muratbek;Aitchanov, Tley, [Analysis of Key Elements for Modern Contact Center Systems to Improve Quality](#), Lecture Notes on Data Engineering and Communications Technologies, 2021, pp.162-174.
6. Tulemissova, Gulfarida;Baimuratov, Olimzhon, [Cyber security system of FPGA platform for wireless sensor networks](#), European Conference on Information Warfare and Security, ECCWS, 2020, pp.351-361.
7. Aziza, Aipenova;Araily, Khuandykh;Olimzhon, Baimuratov, [The analysis of indexes quality of a healthcare in Kazakhstan](#), 14th International Conference on Electronics Computer and Computation, ICECCO 2018, 4 February 2019
8. Aitchanov, B. Kh;Baimuratov, O. A.;Aldibekova, A. N., [Development of the system with NMR based on electromagnetic coils for milk processing](#), 14th International Conference on Electronics Computer and Computation, ICECCO 2018, 4 February 2019
9. Aitimov, M. Zh;Ozhikenov, K. A.;Aitimova, U. Zh;Dautbayeva, A. O.;Baimuratov, O. A., [Analysis of the structure and calculation of time for the environmental monitoring system with multi-parameter sensors](#), News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences, 2017, pp.149-156.
10. Mukhanov, Bakhyt;Omirebekova, Zhanar;Alimanova, Madina;Jumadilova, Shynara;Kozhamzharova, Dinara;Baimuratov, Olimzhon, [A model of virtual training application for simulation of technological processes](#), Procedia Computer Science, 2015, pp.177-182.
11. Kuandykov, Abu;Uskenbayeva, Raissa;Cho, Young Im;Kozhamzharova, Dinara;Baimuratov, Olimzhon;Chinibayev, Yersain;Karimzhan, Nurlan, [Multi-agent based anti-locust territory protection system](#), Procedia Computer Science, 2015, pp.477-483.

12. Kuandykov, A. A.;Uskenbayeva, R. K.;Cho, Y. I.;Kozhamzharova, D. K.;Baimuratov, O. A.;Karimzhan, N.;Chinibayev, Y., [Analysis and development of agent architecture for pest control systems](#), Procedia Computer Science, 2015, pp.139-144.
13. Uskenbayeva, R. K.;Kuandykov, A. A.;Cho, Y. I.;Kozhamzharova, D. K.;Baimuratov, O. A., [Main principles of task distribution in multi-agent systems and defining basic parameters](#), International Conference on Control, Automation and Systems, 16 December 2014, pp.1471-1474.
14. Kuandykov, Abu A.;Baimuratov, Olimzhon A.;Kozhamzharova, Dinara K.;Karimzhan, Nurlan B., [Design and construction a model of remote control software mobile robot for MAS](#), 8th IEEE International Conference on Application of Information and Communication Technologies, AICT 2014 - Conference Proceedings, 2014
15. Tokenov, Nurmakhan;Dzhamanbayev, Muratkali;Bekbayev, Amangeldi;Eskendirova, Damelya;Baimuratov, Olimzhon, [Mathematical model for calculating aerodynamic characteristics of overhead transmission lines](#), Applied Mechanics and Materials, 2014, pp.52-59.
16. Yessenturayeva, Laura Bigelovna;Mendakulov, Zhassulan Korobaevich;Kozhamzharova, Dinara Khanatovna;Baimuratov, Olimzhon Abdukhakimovich, [Using of MIMO-OFDM technology in radio access systems](#), World Applied Sciences Journal, 2014, pp.133-137.
17. Aitchanov, Bekmurza H.;Nikulin, Vladimir V.;Baimuratov, Olimzhon A., [Mathematical modeling of digital pulse-frequency modulation control systems developed for objects with transport delay](#), 2013 25th Chinese Control and Decision Conference, CCDC 2013, 2013, pp.1407-1411.