

## Секция "Управление на работи и мехатронни системи"

### Публикационна дейност - 2018-2023

1. Markova, V., Shopov, V.. APPLICATION OF DEEP LEARNING APPROACH IN SEQUENTIAL GAMES. 2018 International Conference on Information Technologies (InfoTech), Institute of Electrical and Electronics Engineers Inc., 2018, ISBN:978-153869521-0, DOI:10.1109/InfoTech.2018.8510746, 87-94. SJR (Scopus):0.15
2. Markova, V, Shopov, V. Knowledge Transfer in Reinforcement Learning Agent. 2019 International Conference on Information Technologies (InfoTech), IEEE, 2019, ISBN:978-1-7281-3275-4, DOI:10.1109/InfoTech.2019.8860881, SJR (Scopus):0.15
3. Shopov, V, Markova, V. Identification of Non-linear Dynamic System. 2019 International Conference on Information Technologies (InfoTech), IEEE, 2019, ISBN:978-1-7281-3275-4, DOI:10.1109/InfoTech.2019.8860871, 1-4. SJR (Scopus):0.15
4. Markova V., Ventseslav Shopov. Deep Learning Approach for Identification of Non-linear Dynamic Systems. 2020 International Conference on Information Technologies (InfoTech), IEEE, 2020, ISBN:978-1-7281-6915-6, DOI:10.1109/InfoTech49733.2020.9211060, 1-4
5. Markova V., Ventseslav Shopov. Deep Reinforcement Learning Approach for Building of Autonomous Robots Formations. 2020 International Conference on Information Technologies (InfoTech), IEEE, 2020, ISBN:978-1-7281-6915-6, DOI:10.1109/InfoTech49733.2020.9211059, 1-4
6. Markova V. D., Shopov V. K.. Multi-agent Consensus Convergence Study. 2021 International Conference on Information Technologies (InfoTech), 2021, ISBN:978-166540324-5, DOI:10.1109/InfoTech52438.2021.9548559, 1-4
7. Shopov V. K., Markova V. D.. Application of Hungarian Algorithm for Assignment Problem. 2021 International Conference on Information Technologies (InfoTech), 2021, 2021, ISBN:978-1-6654-0324-5, DOI:10.1109/InfoTech52438.2021.9548600, 1-4
8. Markova V. D., Shopov V. K.. A Method for initial initialization of clusters in Graph Partitioning on geometric graphs. AIP Conference Proceedings Том 2449, 1 September 2022 Номер статъи 020011, 2449, American Institute of Physics Inc., 2022, ISBN:978-073544397-6, ISSN:0094243X, DOI:10.1063/5.0090663, SJR (Scopus):0.189