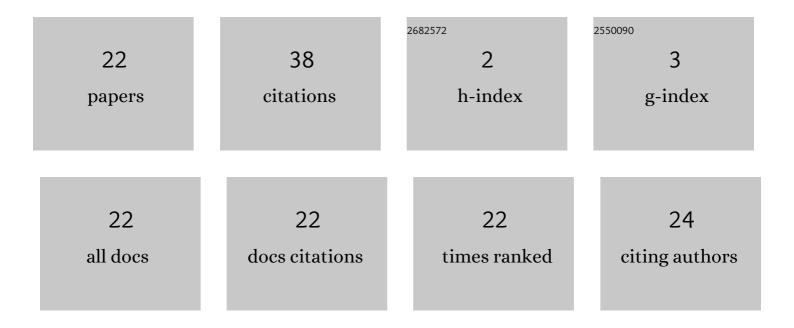
Aleksandrs Ipatovs

List of Publications by Year in descending order

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3

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Evaluation of a Long-Distance IEEE 802.11ah Wireless Technology in Linux Using Docker Containers. Elektronika Ir Elektrotechnika, 2022, 28, 71-77. | 0.8 | 1 |
| 2 | Heterogeneous Wireless Sensor Network Development and Deployment Based on Sensor Nodes Density. , 2021, , . | | 0 |
| 3 | Byzantine Failures and Vehicular Networks. , 2021, , . | | 1 |
| 4 | Features Extraction for Live Streaming Video Classification with Deep and Convolutional Neural Networks. , 2021, , . | | 2 |
| 5 | Propagation Losses Algorithm Development for Wireless Sensor Network. , 2020, , . | | 2 |
| 6 | Comparison of MEMS and FOG Gyroscopes for Daily Use in Camera Stabilizing Systems. , 2020, , . | | 1 |
| 7 | Supervised Machine Learning based Classification of Video Traffic Types. , 2020, , . | | 3 |
| 8 | Technical and economic analysis of transport telecommunication infrastructure. Procedia Computer Science, 2019, 149, 206-214. | 2.0 | 1 |
| 9 | Hybrid ARoF-WDM PON Infrastructure for 5G Millimeter-wave Interface and Broadband Internet Service. , 2019, , . | | 6 |
| 10 | Routing Algorithm for Wireless Sensor Network Considering Propagation Losses. , 2019, , . | | 0 |
| 11 | Efficient Algorithm for Reliable Routing of Wireless Sensor Networks Considering Propagation Losses. , 2019, , . | | 3 |
| 12 | Smith Predictor for Control of the Temperature Process with Long Dead Time. , 2019, , . | | 3 |
| 13 | Mobile technologies in physics education in Latvian secondary schools. Periodicals of Engineering and Natural Sciences, 2019, 7, 187. | 0.5 | 2 |
| 14 | Color codes: Compаrаtive conclusions. Periodicals of Engineering and Natural Sciences, 2019, 7, 172. | 0.5 | 0 |
| 15 | Intelligence system of building management system for energy efficiency in the test facility. , 2018, , . | | 1 |
| 16 | Weather Prediction Algorithm Based on Historical Data Using Kalman Filter. , 2018, , . | | 5 |
| 17 | Impact of Intelligence System of Building Management System for Energy Efficiency in the Test Facility. , 2018, , . | | 1 |
| | | | |

18 Integrated wireless network performance estimation for moving vehicles. , 2017, , .

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Vehicular wireless network access controller parameter estimation. , 2017, , . | | Ο |
| 20 | Evaluation of the rate of the data transfer between vehicles and base stations in wireless networks. Automatic Control and Computer Sciences, 2012, 46, 76-82. | 0.8 | 3 |
| 21 | Real speed of data transfer and the signal-to-noise ratio in a wireless net for connection with mobile objects. Automatic Control and Computer Sciences, 2009, 43, 40-46. | 0.8 | Ο |
| 22 | Estimation of the efficiency of asymmetrical digital subscriber line (ADSL) technology. Automatic Control and Computer Sciences, 2009, 43, 217-225. | 0.8 | 0 |