Aleksandrs Ipatovs

List of Publications by Year
in descending order

22 papers	38 citations	2682572 2 h-index	2550090 3 g-index
22 all docs	22 docs citations	22 times ranked	24 citing authors

#	Article	IF	Citations
1	Hybrid ARoF-WDM PON Infrastructure for 5G Millimeter-wave Interface and Broadband Internet Service. , 2019, , .		6
2	Weather Prediction Algorithm Based on Historical Data Using Kalman Filter. , 2018, , .		5
3	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
4	Integrated wireless network performance estimation for moving vehicles. , 2017, , .		3
5	Efficient Algorithm for Reliable Routing of Wireless Sensor Networks Considering Propagation Losses. , 2019, , .		3
6	Supervised Machine Learning based Classification of Video Traffic Types. , 2020, , .		3
7	Smith Predictor for Control of the Temperature Process with Long Dead Time. , 2019, , .		3
8	Propagation Losses Algorithm Development for Wireless Sensor Network. , 2020, , .		2
9	Mobile technologies in physics education in Latvian secondary schools. Periodicals of Engineering and Natural Sciences, 2019, 7, 187.	0.5	2
10	Features Extraction for Live Streaming Video Classification with Deep and Convolutional Neural Networks. , 2021, , .		2
11	Intelligence system of building management system for energy efficiency in the test facility. , 2018, , .		1
12	Impact of Intelligence System of Building Management System for Energy Efficiency in the Test Facility. , 2018, , .		1
13	Technical and economic analysis of transport telecommunication infrastructure. Procedia Computer Science, 2019, 149, 206-214.	2.0	1
14	Comparison of MEMS and FOG Gyroscopes for Daily Use in Camera Stabilizing Systems. , 2020, , .		1
15	Byzantine Failures and Vehicular Networks. , 2021, , .		1
16	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
17	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	0
18	Estimation of the efficiency of asymmetrical digital subscriber line (ADSL) technology. Automatic Control and Computer Sciences, 2009, 43, 217-225.	0.8	0

#	Article	IF	Citations
19	Vehicular wireless network access controller parameter estimation. , 2017, , .		0
20	Routing Algorithm for Wireless Sensor Network Considering Propagation Losses. , 2019, , .		0
21	Heterogeneous Wireless Sensor Network Development and Deployment Based on Sensor Nodes Density. , 2021, , .		0
22	Color codes: CompÐºrÐºtive conclusions. Periodicals of Engineering and Natural Sciences, 2019, 7, 172.	0.5	0