

Vladimir Zadorozhnyi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

62
citations

4
h-index

7
g-index

20
ext. papers

96
ext. citations

0.8
avg, IF

2.68
L-index

#	Paper	IF	Citations
16	Growing network: Models following nonlinear preferential attachment rule. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015 , 428, 111-132	3.3	18
15	Structural properties of the scale-free Barabasi-Albert graph. <i>Automation and Remote Control</i> , 2012 , 73, 702-716	0.6	10
14	Simulation modeling of fractal queues 2014 ,		8
13	Optimizing uniform non-Markov queueing networks. <i>Automation and Remote Control</i> , 2010 , 71, 1158-1168	0.6	4
12	Growing Network: Nonlinear Extension of the Barabasi-Albert Model. <i>Communications in Computer and Information Science</i> , 2014 , 432-439	0.3	4
11	Fractal Queues Simulation Peculiarities. <i>Communications in Computer and Information Science</i> , 2015 , 415-432	0.3	3
10	Dynamic equations of node degrees in growing networks with connection losses 2016 ,		3
9	Analytical and numerical methods of calibration for preferential attachment random graphs 2017 ,		2
8	Structural identification of large statistically distributed vertex degree 2014 ,		2
7	Peculiarities and methods of fractal queues simulation 2016 ,		2
6	Cascade method of realization of heavy-tailed distributions in data network modelling 2015 ,		1
5	The investigation of social networks based on multi-component random graphs. <i>Journal of Physics: Conference Series</i> , 2018 , 944, 012124	0.3	1
4	2016 ,		1
3	Optimization of transport queueing networks on the basis of the method of directing hyperbole 2016 ,		1
2	Optimization of channel distribution over nodes in networks with fractal traffic 2016 ,		1
1	Optimization of the transmission of Messages Divided into Different Shares, Transmitted on Two Different Channels. <i>Communications in Computer and Information Science</i> , 2022 , 221-237	0.3	