

Olga V Semenova

List of Publications by Year in descending order

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14
papers

85
citations

1684188

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h-index

1588992

8
g-index

14
all docs

14
docs citations

14
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	Redundant queuing system with unreliable servers. , 2014, , .		17
2	Approximate Method to Study M/G/1-Type Polling System with Adaptive Polling Mechanism. Quality Technology and Quantitative Management, 2012, 9, 211-228.	1.9	13
3	Optimal threshold control by the robots of web search engines with obsolescence of documents. Computer Networks, 2011, 55, 1880-1893.	5.1	11
4	Polling Systems and Their Application to Telecommunication Networks. Mathematics, 2021, 9, 117.	2.2	10
5	Transient Behavior of the MAP/M/1/N Queuing System. Mathematics, 2021, 9, 2559.	2.2	8
6	Analysis of a MAP/M/1/N Queue with Periodic and Non-Periodic Piecewise Constant Input Rate. Mathematics, 2022, 10, 1684.	2.2	7
7	Retrial BMAP/PH/N Queueing System with a Threshold-Dependent Inter-Retrial Time Distribution. Mathematics, 2022, 10, 269.	2.2	5
8	State Reduction in Analysis of a Tandem Queueing System with Correlated Arrivals. Communications in Computer and Information Science, 2017, , 215-230.	0.5	3
9	A Multiphase Queueing Model for Performance Analysis of a Multi-hop IEEE 802.11 Wireless Network with DCF Channel Access. Communications in Computer and Information Science, 2019, , 162-176.	0.5	3
10	Using a Machine Learning Approach for Analysis of Polling Systems with Correlated Arrivals. Lecture Notes in Computer Science, 2021, , 336-345.	1.3	3
11	Estimation of IEEE 802.11 DCF access performance in wireless networks with linear topology using PH service time approximations and MAP input. , 2017, , .		2
12	The software package and its application to study the polling systems. Vestnik Tomskogo Gosudarstvennogo Universiteta - Upravlenie, Vychislitel'naya Tekhnika I Informatika, 2020, , 106-113.	0.1	2
13	Method of Generating Functions for Performance Characteristic Analysis of the Polling Systems with Adaptive Polling and Gated Service. Communications in Computer and Information Science, 2018, , 348-359.	0.5	1
14	Application of RFID-Technology to the Problem of Traffic Control through Roadway Intersections. Communications in Computer and Information Science, 2014, , 256-266.	0.5	0