JÃ¡nos Sztrik

List of Publications by Year
in descending order

37	265	1163117 8	1058476 14
papers	citations	h-index	g-index

44	44	44	91
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Finite-source retrial queue with search for balking and impatient customers from the orbit. Computer Networks, 2009, 53, 1264-1273.	5.1	37
2	Asymptotic analysis of finite-source M/M/1 retrial queueing system with collisions and server subject to breakdowns and repairs. Annals of Operations Research, 2019, 277, 213-229.	4.1	26
3	A NEW FINITE-SOURCE QUEUEING MODEL FOR MOBILE CELLULAR NETWORKS APPLYING SPECTRUM RENTING. Asia-Pacific Journal of Operational Research, 2014, 31, 1440004.	1.3	17
4	A Survey of Recent Results in Finite-Source Retrial Queues with Collisions. Communications in Computer and Information Science, 2018, , 1-15.	0.5	14
5	Performance Modeling of Finite-Source Cognitive Radio Networks. Acta Cybernetica, 2016, 22, 617-631.	0.6	13
6	A Contribution to Modeling Two-Way Communication with Retrial Queueing Systems. Communications in Computer and Information Science, 2018, , 236-247.	0.5	11
7	An algorithmic approach to analysing the reliability of a controllable unreliable queue with two heterogeneous servers. European Journal of Operational Research, 2018, 271, 934-952.	5.7	10
8	Comparative Analysis of Methods of Residual and Elapsed Service Time in the Study of the Closed Retrial Queuing System M/GI/1//N with Collision of the Customers and Unreliable Server. Communications in Computer and Information Science, 2017, , 97-110.	0.5	10
9	Asymptotic sojourn time analysis of finite-source M/M/1 retrial queueing system with collisions and server subject to breakdowns and repairs. Annals of Operations Research, 2020, 288, 417-434.	4.1	8
10	On Probability Characteristics for a Class of Queueing Models with Impatient Customers. Mathematics, 2020, 8, 594.	2.2	8
11	Simulation of Finite-Source Retrial Queueing Systems with Collisions and Non-reliable Server. Communications in Computer and Information Science, 2017, , 146-158.	0.5	8
12	Some Features of a Finite-Source M/GI/1 Retrial Queuing System with Collisions ofÂCustomers. Communications in Computer and Information Science, 2017, , 186-200.	0.5	8
13	Analysis of Queueing System MMPP/M/K/K with Delayed Feedback. Mathematics, 2019, 7, 1128.	2.2	7
14	Asymptotic Analysis of Retrial Queueing System M/M/1 with Impatient Customers, Collisions and Unreliable Server. Journal of Siberian Federal University - Mathematics and Physics, 2020, , 218-230.	0.3	7
15	Approximations in Performance Analysis of a Controllable Queueing System with Heterogeneous Servers. Mathematics, 2020, 8, 1803.	2.2	6
16	Reliability Analysis of Finite-Source Retrial Queuing System with Collisions and Impatient Customers in the Orbit Using Simulation. , 2021, , .		6
17	Simulation of Finite-Source Retrial Queues with Two-Way Communications to the Orbit. Communications in Computer and Information Science, 2019, , 270-284.	0.5	6
18	Optimal Control of a Two-Server Heterogeneous Queueing System with Breakdowns and Constant Retrials. Communications in Computer and Information Science, 2016, , 57-72.	0.5	5

#	Article	IF	Citations
19	Reliability Analysis of Finite-Source Retrial Queues with Outgoing Calls Using Simulation. , 2019, , .		5
20	Analysis of Instantaneous Feedback Queue with Heterogeneous Servers. Mathematics, 2020, 8, 2186.	2.2	5
21	Retrial Queues with Unreliable Servers and Delayed Feedback. Mathematics, 2021, 9, 2415.	2.2	5
22	Using Infinite-server Resource Queue with Splitting of Requests for Modeling Two-channel Data Transmission. Methodology and Computing in Applied Probability, 2022, 24, 1753-1772.	1.2	5
23	Algorithmic Analysis of Finite-Source Multi-Server Heterogeneous Queueing Systems. Mathematics, 2021, 9, 2624.	2.2	5
24	Numerical analysis of finite source Markov retrial system with non-reliable server, collision, and impatient customers. Annales Mathematicae Et Informaticae, 2020, 51, 53-63.	0.2	4
25	Performance evaluation of finite-source cognitive radio networks with collision using simulation. , 2017, , .		3
26	On Reliability of a Double Redundant Renewable System with a Generally Distributed Life and Repair Times. Mathematics, 2020, 8, 278.	2.2	3
27	Asymptotic Analysis of Finite-Source M/GI/1 Retrial Queueing Systems with Collisions and Server Subject to Breakdowns and Repairs. Methodology and Computing in Applied Probability, 0, , 1.	1.2	3
28	The Simulation of Finite-Source Retrial Queueing Systems with Two-Way Communications to the Orbit and Blocking. Communications in Computer and Information Science, 2020, , 171-182.	0.5	2
29	Performance evaluation of finite-source cognitive radio networks with non-reliable services using simulation. Annales Mathematicae Et Informaticae, 2018, 49, 109-122.	0.2	2
30	Performance evaluation of finite-source Cognitive Radio Networks with impatient customers. Annales Mathematicae Et Informaticae, 2020, 51, 89-99.	0.2	2
31	Asymptotic Sojourn Time Analysis ofÂFinite-Source M/M/1 Retrial Queuing System with Two-Way Communication. Communications in Computer and Information Science, 2018, , 172-183.	0.5	2
32	The Simulation ofÂFinite-Source Retrial Queueing Systems withÂTwo-Way Communication andÂImpatient Customers. Lecture Notes in Computer Science, 2021, , 117-127.	1.3	2
33	Reliability Analysis of a Two-Way Communication System with Searching for Customers. , 2019, , .		1
34	Analysis of Retrial Queueing System M/G/1 with Impatient Customers, Collisions and Unreliable Server Using Simulation. Communications in Computer and Information Science, 2021, , 291-303.	0.5	1
35	Simulation of the performance of CognitiveRadio Networks with unreliable servers. Annales Mathematicae Et Informaticae, 2020, 51, 1-11.	0.2	1
36	Analyzing the Effect of Catastrophic Breakdowns with Retrial Queues in a Two-Way Communication System. Communications in Computer and Information Science, 2022, , 144-156.	0.5	1

#	Article	IF	Citations
37	Some Special Features of Finite-Source Retrial Queues with Collisions, an Unreliable Server and Impatient Customers in the Orbit. Communications in Computer and Information Science, 2021, , 1-15.	0.5	0