

János Sztrik

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

265
citations

1162889

8
h-index

1058333

14
g-index

44
all docs

44
docs citations

44
times ranked

91
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Infinite-server Resource Queue with Splitting of Requests for Modeling Two-channel Data Transmission. <i>Methodology and Computing in Applied Probability</i> , 2022, 24, 1753-1772.	0.7	5
2	Analyzing the Effect of Catastrophic Breakdowns with Retrial Queues in a Two-Way Communication System. <i>Communications in Computer and Information Science</i> , 2022, , 144-156.	0.4	1
3	Analysis of Retrial Queueing System M/G/1 with Impatient Customers, Collisions and Unreliable Server Using Simulation. <i>Communications in Computer and Information Science</i> , 2021, , 291-303.	0.4	1
4	Some Special Features of Finite-Source Retrial Queues with Collisions, an Unreliable Server and Impatient Customers in the Orbit. <i>Communications in Computer and Information Science</i> , 2021, , 1-15.	0.4	0
5	Reliability Analysis of Finite-Source Retrial Queueing System with Collisions and Impatient Customers in the Orbit Using Simulation. , 2021, , .		6
6	Retrial Queues with Unreliable Servers and Delayed Feedback. <i>Mathematics</i> , 2021, 9, 2415.	1.1	5
7	Algorithmic Analysis of Finite-Source Multi-Server Heterogeneous Queueing Systems. <i>Mathematics</i> , 2021, 9, 2624.	1.1	5
8	The Simulation of Finite-Source Retrial Queueing Systems with Two-Way Communication and Impatient Customers. <i>Lecture Notes in Computer Science</i> , 2021, , 117-127.	1.0	2
9	Asymptotic sojourn time analysis of finite-source M/M/1 retrial queueing system with collisions and server subject to breakdowns and repairs. <i>Annals of Operations Research</i> , 2020, 288, 417-434.	2.6	8
10	Approximations in Performance Analysis of a Controllable Queueing System with Heterogeneous Servers. <i>Mathematics</i> , 2020, 8, 1803.	1.1	6
11	Analysis of Instantaneous Feedback Queue with Heterogeneous Servers. <i>Mathematics</i> , 2020, 8, 2186.	1.1	5
12	On Reliability of a Double Redundant Renewable System with a Generally Distributed Life and Repair Times. <i>Mathematics</i> , 2020, 8, 278.	1.1	3
13	On Probability Characteristics for a Class of Queueing Models with Impatient Customers. <i>Mathematics</i> , 2020, 8, 594.	1.1	8
14	The Simulation of Finite-Source Retrial Queueing Systems with Two-Way Communications to the Orbit and Blocking. <i>Communications in Computer and Information Science</i> , 2020, , 171-182.	0.4	2
15	Asymptotic Analysis of Retrial Queueing System M/M/1 with Impatient Customers, Collisions and Unreliable Server. <i>Journal of Siberian Federal University - Mathematics and Physics</i> , 2020, , 218-230.	0.2	7
16	Simulation of the performance of Cognitive Radio Networks with unreliable servers. <i>Annales Mathematicae Et Informaticae</i> , 2020, 51, 1-11.	0.2	1
17	Performance evaluation of finite-source Cognitive Radio Networks with impatient customers. <i>Annales Mathematicae Et Informaticae</i> , 2020, 51, 89-99.	0.2	2
18	Numerical analysis of finite source Markov retrial system with non-reliable server, collision, and impatient customers. <i>Annales Mathematicae Et Informaticae</i> , 2020, 51, 53-63.	0.2	4

#	ARTICLE	IF	CITATIONS
19	Asymptotic analysis of finite-source M/M/1 retrial queueing system with collisions and server subject to breakdowns and repairs. <i>Annals of Operations Research</i> , 2019, 277, 213-229.	2.6	26
20	Reliability Analysis of a Two-Way Communication System with Searching for Customers. , 2019, , .		1
21	Reliability Analysis of Finite-Source Retrial Queues with Outgoing Calls Using Simulation. , 2019, , .		5
22	Analysis of Queueing System MMPP/M/K/K with Delayed Feedback. <i>Mathematics</i> , 2019, 7, 1128.	1.1	7
23	Simulation of Finite-Source Retrial Queues with Two-Way Communications to the Orbit. <i>Communications in Computer and Information Science</i> , 2019, , 270-284.	0.4	6
24	A Survey of Recent Results in Finite-Source Retrial Queues with Collisions. <i>Communications in Computer and Information Science</i> , 2018, , 1-15.	0.4	14
25	An algorithmic approach to analysing the reliability of a controllable unreliable queue with two heterogeneous servers. <i>European Journal of Operational Research</i> , 2018, 271, 934-952.	3.5	10
26	Performance evaluation of finite-source cognitive radio networks with non-reliable services using simulation. <i>Annales Mathematicae Et Informaticae</i> , 2018, 49, 109-122.	0.2	2
27	Asymptotic Sojourn Time Analysis of Finite-Source M/M/1 Retrial Queueing System with Two-Way Communication. <i>Communications in Computer and Information Science</i> , 2018, , 172-183.	0.4	2
28	A Contribution to Modeling Two-Way Communication with Retrial Queueing Systems. <i>Communications in Computer and Information Science</i> , 2018, , 236-247.	0.4	11
29	Performance evaluation of finite-source cognitive radio networks with collision using simulation. , 2017, , .		3
30	Simulation of Finite-Source Retrial Queueing Systems with Collisions and Non-reliable Server. <i>Communications in Computer and Information Science</i> , 2017, , 146-158.	0.4	8
31	Some Features of a Finite-Source M/GI/1 Retrial Queueing System with Collisions of Customers. <i>Communications in Computer and Information Science</i> , 2017, , 186-200.	0.4	8
32	Comparative Analysis of Methods of Residual and Elapsed Service Time in the Study of the Closed Retrial Queueing System M/GI/1//N with Collision of the Customers and Unreliable Server. <i>Communications in Computer and Information Science</i> , 2017, , 97-110.	0.4	10
33	Optimal Control of a Two-Server Heterogeneous Queueing System with Breakdowns and Constant Retrials. <i>Communications in Computer and Information Science</i> , 2016, , 57-72.	0.4	5
34	Performance Modeling of Finite-Source Cognitive Radio Networks. <i>Acta Cybernetica</i> , 2016, 22, 617-631.	0.5	13
35	A NEW FINITE-SOURCE QUEUEING MODEL FOR MOBILE CELLULAR NETWORKS APPLYING SPECTRUM RENTING. <i>Asia-Pacific Journal of Operational Research</i> , 2014, 31, 1440004.	0.9	17
36	Finite-source retrial queue with search for balking and impatient customers from the orbit. <i>Computer Networks</i> , 2009, 53, 1264-1273.	3.2	37

#	ARTICLE	IF	CITATIONS
37	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.	0.7	3