

# Anatoly Nazarov

## List of Publications by Year in descending order

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47  
papers

251  
citations

1307366

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54  
docs citations

54  
times ranked

72  
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymptotic Diffusion Analysis of a Retrial Queueing System M/M/1 with Impatient Calls. Communications in Computer and Information Science, 2022, , 233-246.	0.4	3
2	Diffusion Limit for Single-Server Retrial Queues with Renewal Input and Outgoing Calls. Mathematics, 2022, 10, 948.	1.1	6
3	Waiting Time Asymptotic Analysis of a M/M/1 Retrial Queueing System Under Two Types of Limiting Condition. Communications in Computer and Information Science, 2021, , 171-185.	0.4	0
4	Central Limit Theorem for an M/M/1/1 Retrial Queue with Unreliable Server and Two-Way Communication. Communications in Computer and Information Science, 2021, , 120-130.	0.4	0
5	Multi-level MMPP as a Model of Fractal Traffic. Communications in Computer and Information Science, 2021, , 61-77.	0.4	2
6	Asymptotic-Diffusion Analysis of Multiserver Retrial Queueing System with Priority Customers. Communications in Computer and Information Science, 2021, , 236-250.	0.4	4
7	Mathematical Model of Scheduler with Semi-Markov Input and Bandwidth Sharing Discipline. , 2021, , .		1
8	Mathematical Model of Call Center in the Form of Multi-Server Queueing System. Mathematics, 2021, 9, 2877.	1.1	1
9	Scaling Limits of a Tandem Retrial Queue with a Common Orbit and a Poisson Arrival Process. Lecture Notes in Computer Science, 2021, , 240-250.	1.0	2
10	Asymptotic Waiting Time Analysis of an M/GI/1 RQ System. Lecture Notes in Computer Science, 2021, , 128-139.	1.0	0
11	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.	2.6	8
12	Diffusion Limit of Multi-Server Retrial Queue with Setup Time. Mathematics, 2020, 8, 2232.	1.1	8
13	Asymptotic Diffusion Analysis of Multi-Server Retrial Queue with Hyper-Exponential Service. Mathematics, 2020, 8, 531.	1.1	11
14	Asymptotic Analysis Methods for Multi-Server Retrial Queueing Systems. Infosys Science Foundation Series, 2020, , 159-177.	0.3	3
15	Method of Asymptotic Diffusion Analysis of Queueing System M M N with Feedback. Lecture Notes in Computer Science, 2020, , 131-143.	1.0	0
16	Diffusion Approximation for Multiserver Retrial Queue with Two-Way Communication. Lecture Notes in Computer Science, 2020, , 567-578.	1.0	4
17	Multidimensional Central Limit Theorem of the Multiclass M/M/1/1 Retrial Queue. Lecture Notes in Computer Science, 2020, , 298-310.	1.0	1
18	Slow Retrial Asymptotics for a Single Server Queue with Two-Way Communication and Markov Modulated Poisson Input. Journal of Systems Science and Systems Engineering, 2019, 28, 181-193.	0.8	7

#	ARTICLE	IF	CITATIONS
19	Asymptotic-Diffusion Analysis for Retrial Queue with Batch Poisson Input and Multiple Types of Outgoing Calls. Lecture Notes in Computer Science, 2019, , 207-222.	1.0	7
20	Retrial Queueing System MMPP/M/1 with Impatient Calls Under Heavy Load Condition. Lecture Notes in Computer Science, 2019, , 3-15.	1.0	3
21	Single Server Queues with Batch Poisson Input and Multiple Types of Outgoing Calls. Communications in Computer and Information Science, 2019, , 177-187.	0.4	1
22	A Survey of Recent Results in Finite-Source Retrial Queues with Collisions. Communications in Computer and Information Science, 2018, , 1-15.	0.4	14
23	Inventory Management System with Two-Switch Synchronous Control. Lecture Notes in Computer Science, 2018, , 212-223.	1.0	0
24	Unreliable Single-Server Queue with Two-Way Communication and Retrials of Blocked and Interrupted Calls for Cognitive Radio Networks. Lecture Notes in Computer Science, 2018, , 276-287.	1.0	3
25	Asymptotic Sojourn Time Analysis of Finite-Source M/M/1 Retrial Queueing System with Two-Way Communication. Communications in Computer and Information Science, 2018, , 172-183.	0.4	2
26	On a tandem queue with retrials and losses and state dependent arrival, service and retrial rates. International Journal of Operational Research, 2017, 29, 170.	0.1	4
27	Some Features of a Finite-Source M/G/1 Retrial Queueing System with Collisions of Customers. Communications in Computer and Information Science, 2017, , 186-200.	0.4	8
28	Performance Modeling of Finite-Source Retrial Queueing Systems with Collisions and Non-reliable Server Using MOSEL. Communications in Computer and Information Science, 2017, , 248-258.	0.4	8
29	Heavy Outgoing Call Asymptotics for $\{MMPP\}/M/1$ Retrial Queue with Two-Way Communication. Communications in Computer and Information Science, 2017, , 28-41.	0.4	8
30	Inventory Management System with On/Off Control of Input Product Flow. Communications in Computer and Information Science, 2017, , 370-381.	0.4	2
31	Comparative Analysis of Methods of Residual and Elapsed Service Time in the Study of the Closed Retrial Queueing System M/G/1//N with Collision of the Customers and Unreliable Server. Communications in Computer and Information Science, 2017, , 97-110.	0.4	10
32	Inventory Management System with On/Off Control of Output Product Flow. Lecture Notes in Computer Science, 2017, , 132-144.	1.0	1
33	Asymptotic Analysis Of Markovian Retrial Queue With Two-Way Communication Under Low Rate Of Retrials Condition. , 2017, , .		16
34	Discrete Gamma Approximation in Retrial Queue MMPP/M/1 Based on Moments Calculation. Lecture Notes in Computer Science, 2017, , 121-131.	1.0	1
35	Modified Cramer-Lundberg Models with On/Off Control and Hyperexponential Distribution of Demands Purchases Values. Communications in Computer and Information Science, 2017, , 380-394.	0.4	0
36	Asymptotic Analysis Retrial Queueing System M/G/1 with Hyper Exponential Distribution of the Delay Time in the Orbit and Exclusion of Alternative Customers. Communications in Computer and Information Science, 2016, , 292-302.	0.4	1

