Alexander dudin

List of Publications by Year
in descending order

180 papers	2,193 citations	236833 25 h-index	345118 36 g-index
187 all docs	187 docs citations	187 times ranked	448 citing authors

#	Article	IF	Citations
1	Analysis of a priority queueing system with the enhanced fairness of servers scheduling. Journal of Ambient Intelligence and Humanized Computing, 2024, 15, 465-477.	3.3	6
2	Priority queueing system with many types of requests and restricted processor sharing. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 12651-12662.	3.3	7
3	Retrial BMAP/PH/N Queueing System with a Threshold-Dependent Inter-Retrial Time Distribution. Mathematics, 2022, 10, 269.	1.1	5
4	Self-Service System with Rating Dependent Arrivals. Mathematics, 2022, 10, 297.	1.1	8
5	Optimization of road design via the use of a queueing model with transit and local users and processor sharing discipline. Optimization, 2022, 71, 3147-3164.	1.0	1
6	Mathematical Model of Operation of a Cell of a Mobile Communication Network With Adaptive Modulation Schemes and Handover of Mobile Users. IEEE Access, 2021, 9, 106933-106946.	2.6	10
7	Improved Priority Scheme for Unreliable Queueing System. Communications in Computer and Information Science, 2021, , 16-30.	0.4	0
8	A Retrial Queueing System with Processor Sharing. Communications in Computer and Information Science, 2021, , 46-60.	0.4	1
9	Analysis of Single-Server Multi-Class Queue with Unreliable Service, Batch Correlated Arrivals, Customers Impatience, and Dynamical Change of Priorities. Mathematics, 2021, 9, 1257.	1.1	6
10	A Customer Service Model in an Adaptive-Modulation Mobile Communication Cell with Allowance for Random Environment. Automation and Remote Control, 2021, 82, 812-826.	0.4	4
11	Vacation Queueing Model for Performance Evaluation of Multiple Access Information Transmission Systems without Transmission Interruption. Mathematics, 2021, 9, 1508.	1.1	0
12	Analysis of Multi-Server Queue with Self-Sustained Servers. Mathematics, 2021, 9, 2134.	1.1	2
13	Unreliable Retrial Queueing System withÂaÂBackup Server. Lecture Notes in Computer Science, 2021, , 308-322.	1.0	3
14	Analysis ofÂMulti-server Loss Queueing System withÂtheÂBatch Marked Markov Arrival Process. Lecture Notes in Computer Science, 2021, , 182-195.	1.0	0
15	Analysis of a retrial queue with group service of impatient customers. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 2591-2599.	3.3	22
16	Analysis of Queueing System with Non-Preemptive Time Limited Service and Impatient Customers. Methodology and Computing in Applied Probability, 2020, 22, 401-432.	0.7	5
17	Effective algorithm for computation of the stationary distribution of multi-dimensional level-dependent Markov chains with upper block-Hessenberg structure of the generator. Journal of Computational and Applied Mathematics, 2020, 366, 112425.	1.1	13
18	On a queueing-inventory system with advanced reservation and cancellation for the next K time frames ahead: the case of overbooking. Queueing Systems, 2020, 94, 3-37.	0.6	12

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19	Mathematical Models for the Operation of a Cell With Bandwidth Sharing and Moving Users. IEEE Transactions on Wireless Communications, 2020, 19, 744-755.	6.1	11
20	The Theory of Queuing Systems with Correlated Flows. , 2020, , .		66
21	Priority Multi-Server Queueing System with Heterogeneous Customers. Mathematics, 2020, 8, 1501.	1.1	17
22	Queuing System with Two Types of Customers and Dynamic Change of a Priority. Mathematics, 2020, 8, 824.	1.1	16
23	Improvement of the Fairness of Non-Preemptive Priorities in the Transmission of Heterogeneous Traffic. Mathematics, 2020, 8, 929.	1.1	9
24	Competitive queueing systems with comparative rating dependent arrivals. Operations Research Perspectives, 2020, 7, 100139.	1.2	8
25	A two-priority single server retrial queue with additional items. Journal of Industrial and Management Optimization, 2020, 16, 2891-2912.	0.8	6
26	Mathematical Models and Methods of Investigation of Hybrid Communication Networks Based on Laser and Radio Technologies. , 2020, , 241-306.		0
27	Tandem Queues with Correlated Arrivals and Their Application to System Structure Performance Evaluation. , 2020, , 307-392.		2
28	Queuing Systems with Waiting Space and Correlated Arrivals and Their Application to Evaluation of Network Structure Performance. , 2020, , 147-202.		0
29	Retrial Queuing Systems with Correlated Input Flows and Their Application for Network Structures Performance Evaluation. , 2020, , 203-240.		0
30	Mathematical Methods to Study Classical Queuing Systems. , 2020, , 1-61.		2
31	Methods to Study Queuing Systems with Correlated Arrivals. , 2020, , 63-146.		2
32	Analysis of Retrial Queue with Heterogeneous Servers and Markovian Arrival Process. Infosys Science Foundation Series, 2020, , 29-49.	0.3	2
33	Optimization of Signals Processing in Nodes of Sensor Network with Energy Harvesting and Expenditure for Admission and Transmission. Lecture Notes in Computer Science, 2020, , 406-421.	1.0	0
34	Queueing System with Two Unreliable Servers and Backup Server as a Model of Hybrid Communication System. Lecture Notes in Computer Science, 2020, , 176-195.	1.0	0
35	Analysis of a Semi-Open Queuing Network with a State Dependent Marked Markovian Arrival Process, Customers Retrials and Impatience. Mathematics, 2019, 7, 715.	1.1	3
36	Optimization of Queueing Model with Server Heating and Cooling. Mathematics, 2019, 7, 768.	1.1	2

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37	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.	0.4	3
38	Optimal Control by the Queue with Rate and Quality of Service Depending on the Amount of Harvested Energy as a Model of the Node of Wireless Sensor Network. Lecture Notes in Computer Science, 2019, , 165-178.	1.0	1
39	Unreliable Queueing System with Threshold Strategy of the Backup Server Connection. Lecture Notes in Computer Science, 2019, , 249-262.	1.0	0
40	Analysis of a semi-open queueing network with Markovian arrival process. Performance Evaluation, 2018, 120, 1-19.	0.9	12
41	Analysis of the BMAP/PH/N queueing system with backup servers. Applied Mathematical Modelling, 2018, 57, 64-84.	2.2	6
42	Analysis of a strategy of adaptive group admission of customers to single server retrial system. Journal of Ambient Intelligence and Humanized Computing, 2018, 9, 123-135.	3.3	7
43	Multi-threshold control by a single-server queuing model with a service rate depending on the amount of harvested energy. Performance Evaluation, 2018, 127-128, 1-20.	0.9	2
44	Analysis of queueing model with processor sharing discipline and customers impatience. Operations Research Perspectives, 2018, 5, 245-255.	1.2	12
45	A Multi-server Queueing System with Backup Servers. Communications in Computer and Information Science, 2018, , 117-128.	0.4	1
46	A Retrial Queueing System with Alternating Inter-retrial Time Distribution. Lecture Notes in Computer Science, 2018, , 302-315.	1.0	1
47	Analysis of an MAP/PH/1 Queue with Flexible Group Service. International Journal of Applied Mathematics and Computer Science, 2017, 27, 119-131.	1.5	6
48	Retrial queue with discipline of adaptive permanent pooling. Applied Mathematical Modelling, 2017, 50, 1-16.	2.2	8
49	Queueing systems with correlated arrival flows and their applications to modeling telecommunication networks. Automation and Remote Control, 2017, 78, 1361-1403.	0.4	46
50	Analysis of unreliable BMAP/PH/N type queue with Markovian flow of breakdowns. Applied Mathematics and Computation, 2017, 314, 154-172.	1.4	15
51	Computation of the moments of queue length in the $BMAP/SM/1$ queue. Operations Research Letters, 2017, 45, 467-470.	0.5	1
52	Performance evaluation of a wireless sensor node with energy harvesting and varying conditions of operation. , 2017, , .		4
53	A queueing model for crowdsourcing. Journal of the Operational Research Society, 2017, 68, 221-236.	2.1	11
54	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

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55	Analysis of a Retrial Queue with Limited Processor Sharing Operating in the Random Environment. Lecture Notes in Computer Science, 2017, , 38-49.	1.0	7
56	On a BMAP/G/1 Retrial System with Two Types of Search of Customers from the Orbit. Communications in Computer and Information Science, 2017, , 1-12.	0.4	11
57	Analysis of a Wireless Sensor Node with Varying Rates of Energy Harvesting and Consumption. Lecture Notes in Computer Science, 2017, , 172-182.	1.0	3
58	Novel Queueing Model for Multimedia Over Downlink in 3.5G Wireless Network. Journal of Communications Software and Systems, 2017, 2, 68.	0.6	11
59	Stationary Distribution of Waiting Time in MAP/G/1/N Queueing System with LIFO Service Discipline. Lecture Notes in Computer Science, 2017, , 50-61.	1.0	0
60	Analysis Of Unreliable Multi-Server Queueing System With Breakdowns Spread And Quarantine. , 2017, , .		1
61	Multi-server queueing system with a generalized phase-type service time distribution as a model of call center with a call-back option. Annals of Operations Research, 2016, 239, 401-428.	2.6	12
62	Analysis of a Priority Queue with Phase-Type Service and Failures. International Journal of Stochastic Analysis, 2016, 2016, 1-11.	0.3	10
63	Analysis and optimization of Guard Channel Policy with buffering in cellular mobile networks. Computer Networks, 2016, 107, 258-269.	3.2	7
64	Analysis of priority retrial queue with many types of customers and servers reservation as a model of cognitive radio system. IEEE Transactions on Communications, 2016, , 1-1.	4.9	18
65	Analysis of the BMAP/SM/1/N Type System with Randomized Choice of Customers Admission Discipline. Communications in Computer and Information Science, 2016, , 44-56.	0.4	2
66	Optimization of the service strategy in a queueing system with energy harvesting and customers' impatience. International Journal of Applied Mathematics and Computer Science, 2016, 26, 367-378.	1.5	6
67	Priority tandem queueing system with retrials and reservation of channels as a model of call center. Computers and Industrial Engineering, 2016, 96, 61-71.	3.4	20
68	Hysteresis control by the number of active servers in queueing system $MMAP/$ with priority service. Performance Evaluation, 2016, 101, 20-33.	0.9	19
69	Analysis of the BMAP/G/1 queue with gated service and adaptive vacations duration. Telecommunication Systems, 2016, 61, 403-415.	1.6	7
70	Methods of Performance Evaluation of Broadband Wireless Networks Along the Long Transport Routes. Communications in Computer and Information Science, 2016, , 72-85.	0.4	13
71	Queueing System Operating in Random Environment as a Model of a Cell Operation. Industrial Engineering and Management Systems, 2016, 15, 131-142.	0.3	3
72	Analysis of Two-Server Queueing Model with Phase-Type Service Time Distribution and Common Phases of Service. Communications in Computer and Information Science, 2016, , 19-29.	0.4	0

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73	The MMAP/M/R/0 queueing system with reservation of servers operating in a random environment. Problems of Information Transmission, 2015, 51, 289-298.	0.3	6
74	Analysis of the MAP/PH/1 service system with repeat calls and energy audit. Automatic Control and Computer Sciences, 2015, 49, 277-285.	0.4	2
75	Analysis of Multiserver Retrial Queueing System with Varying Capacity and Parameters. Mathematical Problems in Engineering, 2015, 2015, 1-12.	0.6	3
76	Performance Analysis of Unreliable Queue with Back-Up Server. Communications in Computer and Information Science, 2015, , 226-239.	0.4	1
77	A multi-server queueing system with service interruption, partial protection and repetition of service. Annals of Operations Research, 2015, 233, 101-121.	2.6	13
78	Single server retrial queue with group admission of customers. Computers and Operations Research, 2015, 61, 89-99.	2.4	16
79	Priority retrial queueing model operating in random environment with varying number and reservation of servers. Applied Mathematics and Computation, 2015, 269, 674-690.	1.4	14
80	Multi-server Queueing System $$MAP/M/N^{(r)}/infty $$ M A P / M / N (r) / âˆž Operating in Random Environment. Communications in Computer and Information Science, 2015, , 306-315.	0.4	1
81	Analysis of Unreliable Single Server Queueing System with Hot Back-Up Server. Communications in Computer and Information Science, 2015, , 149-161.	0.4	7
82	Retrial Queue with Lattice Distribution of Inter-Arrival Times and Constant Retrial Rate. , 2014, , .		0
83	An MMAP/G/1 queueing system with repeated calls and with absolute priority. Automatic Control and Computer Sciences, 2014, 48, 264-273.	0.4	0
84	Analysis of Multiserver Queueing System with Opportunistic Occupation and Reservation of Servers. Mathematical Problems in Engineering, 2014, 2014, 1-13.	0.6	8
85	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mi>M</mml:mi><mml:mi>A</mml:mi><mml:mi>P</mml:mi><mml:mo>+</mml:mo><mml:mi>M</mml:mi><mml:mi> System with Absolute Priority and Reservation of Servers. Mathematical Problems in Engineering, 2014, 2014, 1-15.	0.6	6
86	A G/M/1 retrial queue with constant retrial rate. Top, 2014, 22, 509-529.	1.1	10
87	Analysis and optimization of Guard Channel Policy in cellular mobile networks with account of retrials. Computers and Operations Research, 2014, 43, 181-190.	2.4	28
88	Comments on: Queueing models for the analysis of communication systems. Top, 2014, 22, 454-457.	1.1	0
89	Tandem queueing system with infinite and finite intermediate buffers and generalized phase-type service time distribution. European Journal of Operational Research, 2014, 235, 170-179.	3.5	27
90	Algorithmic Analysis of Dual Tandem Queue with Batch Markovian Arrival Process and Repeated Attempts at the First Station. Communications in Computer and Information Science, 2014, , 190-203.	0.4	1

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91	Analysis of an *MMAP/PH$_1$, PH$_2$/N/∞* queueing system operating in a random environment. International Journal of Applied Mathematics and Computer Science, 2014, 24, 485-501.	1.5	17
92	Idle time utilization through service to customers in a retrial queue maintaining high system reliability*. Journal of Mathematical Sciences, 2013, 191, 506-517.	0.1	1
93	The MAP/PH/N multi-server queuing system with broadcasting service discipline and server heating. Automatic Control and Computer Sciences, 2013, 47, 173-182.	0.4	3
94	On anM(X)/G/1 Retrial System with Two Types of Search of Customers from the Orbit. Stochastic Analysis and Applications, 2013, 31, 92-107.	0.9	15
95	Retrial queue of BMAP/PH/N type with customers balking, impatience and non-persistence. , 2013, , .		4
96	Tandem queueing system with impatient customers as a model of call center with Interactive Voice Response. Performance Evaluation, 2013, 70, 440-453.	0.9	20
97	A tandemGI/PH/1→•/PH/1/0queue with blocking. Applied Mathematical Modelling, 2013, 37, 6809-6820.	2.2	2
98	Socio-behavioral Scheduling of Time-Frequency Resources for Modern Mobile Operators. Communications in Computer and Information Science, 2013, , 69-82.	0.4	2
99	Queueing System MAP|PH|N|R with Session Arrivals Operating in Random Environment. Communications in Computer and Information Science, 2013, , 406-415.	0.4	2
100	Tandem Queueing System with Correlated Input and Cross-Traffic. Communications in Computer and Information Science, 2013, , 416-425.	0.4	12
101	Study of Unreliable Multiserver Queueing System of MAP/PH/N Type with Broadcasting Service Discipline. , 2013, , 917-926.		0
102	Retrial Queueing System with Correlated Input, Finite Buffer, and Impatient Customers. Lecture Notes in Computer Science, 2013, , 262-276.	1.0	3
103	On the Stationary Distribution of Tandem Queue Consisting of aÂFinite Number of Stations. Communications in Computer and Information Science, 2012, , 383-392.	0.4	9
104	A TandemBMAP/G/1→•/M/N/0Queue with Group Occupation of Servers at the Second Station. Mathematical Problems in Engineering, 2012, 2012, 1-26.	0.6	8
105	ABMAP/PH/NQueue with Negative Customers and Partial Protection of Service. Communications in Statistics Part B: Simulation and Computation, 2012, 41, 1062-1082.	0.6	9
106	Approximate Method to StudyM/G/1-Type Polling System with Adaptive Polling Mechanism. Quality Technology and Quantitative Management, 2012, 9, 211-228.	1.1	13
107	Computation of the steady state distribution for multi-server retrial queues with phase type service process. Annals of Operations Research, 2012, 201, 307-323.	2.6	31
108	Tandem queueing system MAP&#x007C;M&#x007C;N&#x007C;K - N &#x2192; &#x25CF;&#x007C;M&#x007C;R&#x007C;&#x221E; with impatient customers as a model of remote technical support. , 2012, , .		0

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109	A Retrial BMAP/PH/N queueing system with Markov modulated retrials. , 2012, , .		3
110	Generalized survivability analysis of systems with propagated failures. Computers and Mathematics With Applications, 2012, 64, 3777-3791.	1.4	6
111	A queueing system with batch arrival of customers in sessions. Computers and Industrial Engineering, 2012, 62, 890-897.	3.4	10
112	Queueing System MAP/M/N as a Model of Call Center with Call-Back Option. Lecture Notes in Computer Science, 2012, , 1-15.	1.0	5
113	Tandem Retrial Queueing System with Correlated Arrival Flow and Operation of the Second Station Described by a Markov Chain. Communications in Computer and Information Science, 2012, , 370-382.	0.4	4
114	Investigation of Queueing System Suitable for Mathematical Modelling of TCP Short Transfer. Lecture Notes in Computer Science, 2012, , 122-133.	1.0	0
115	Optimal threshold control by the robots of web search engines with obsolescence of documents. Computer Networks, 2011, 55, 1880-1893.	3.2	11
116	Performance analysis of the queue with gated servicing and adaptive vacations. Performance Evaluation, 2011, 68, 446-462.	0.9	17
117	Investigation of the $BMAP/G/PH/1/M$ tandem queue with retrials and losses. Applied Mathematical Modelling, 2010, 34, 2926-2940.	2.2	28
118	The BMAP/PH/N retrial queueing system operating in Markovian random environment. Computers and Operations Research, 2010, 37, 1228-1237.	2.4	37
119	A RETRIAL QUEUEING MODEL WITH MAP ARRIVALS, CATASTROPHIC FAILURES WITH REPAIRS, AND CUSTOMER IMPATIENCE. Asia-Pacific Journal of Operational Research, 2010, 27, 727-752.	0.9	8
120	Survivability of the MAP/PH/N queue with propagated failures. , 2010, , .		1
121	Queueing System MAP/PH/N with Propagated Failures. Lecture Notes in Computer Science, 2010, , 14-28.	1.0	2
122	Retrial Queueing Model MMAP/M 2/1 with Two Orbits. Lecture Notes in Computer Science, 2010, , 107-118.	1.0	3
123	A dual tandem queueing system with a finite intermediate buffer and cross traffic. , 2010, , .		2
124	Erlang loss queueing system with batch arrivals operating in a random environment. Computers and Operations Research, 2009, 36, 674-697.	2.4	32
125	Unreliable multi-server system with controllable broadcasting service. Automation and Remote Control, 2009, 70, 2073-2084.	0.4	6
126	Investigation of the queue with restricted admission of priority customers and its application to HSDPA mobile systems. Computer Networks, 2009, 53, 1186-1201.	3.2	13

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127	A multiserver MAP/PH/N system with controlled broadcasting by unreliable servers. Automatic Control and Computer Sciences, 2009, 43, 247-256.	0.4	16
128	Approximate Analysis for M/G/1-Polling System with Adaptive Polling Mechanism. , 2009, , .		1
129	Queueing Model with Gated Service and Adaptive Vacations. , 2009, , .		4
130	Recursive formulas for the moments of queue length in the BMAP/G/1 queue. IEEE Communications Letters, 2009, 13, 351-353.	2.5	11
131	Multi-server queueing systems with cooperation ofÂtheÂservers. Annals of Operations Research, 2008, 162, 57-68.	2.6	7
132	Multi-server queueing system with batch arrivals and varying environment. , 2008, , .		1
133	Markov Chains with Hybrid Repeating Rows - Upper-Hessenberg, Quasi-Toeplitz Structure of the Block Transition Probability Matrix. Journal of Applied Probability, 2008, 45, 211-225.	0.4	2
134	Markov Chains with Hybrid Repeating Rows - Upper-Hessenberg, Quasi-Toeplitz Structure of the Block Transition Probability Matrix. Journal of Applied Probability, 2008, 45, 211-225.	0.4	4
135	A BMAP/PH/N SYSTEM WITH IMPATIENT REPEATED CALLS. Asia-Pacific Journal of Operational Research, 2007, 24, 293-312.	0.9	29
136	Multi-Server Queueing Model with Broadcasting Service. IEEE Communications Letters, 2007, 11, 546-548.	2.5	5
137	The tandem queue with feedback and losses. Performance Evaluation, 2007, 64, 802-818.	0.9	30
138	The retrial queueing system operating in random environment. Journal of Statistical Planning and Inference, 2007, 137, 3904-3916.	0.4	17
139	The model of queueing network with parallel routes. Automation and Remote Control, 2007, 68, 1055-1068.	0.4	0
140	M|M|N queueing system with controlled service mode and disaster. Automatic Control and Computer Sciences, 2007, 41, 350-357.	0.4	4
141	Quantitative Analysis of Single-Level Single-Mediator Multi-agent Systems. Lecture Notes in Computer Science, 2007, , 447-455.	1.0	4
142	Mathematical analysis of the multi-server queueing model for dynamic channel reservation in wireless networks. IEEE Communications Letters, 2006, 10, 855-857.	2.5	9
143	TheSM/M/Nqueueing system with broadcasting service. Mathematical Problems in Engineering, 2006, 2006, 1-18.	0.6	15
144	Threshold control by a single-server retrial queue with batch arrivals and group services. Operations Research Letters, 2006, 34, 548-556.	0.5	4

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145	Multi-dimensional asymptotically quasi-Toeplitz Markov chains and their application in queueing theory. Queueing Systems, 2006, 54, 245-259.	0.6	160
146	Optimal multi-threshold control by the BMAP/SM/1 retrial system. Annals of Operations Research, 2006, 141, 193-210.	2.6	15
147	Multiserver queue with addressed retrials. Annals of Operations Research, 2006, 141, 283-301.	2.6	11
148	A BMAP|PH|1 queue with feedback operating in a random environment. Mathematical and Computer Modelling, 2005, 41, 867-882.	2.0	17
149	The tandem queue with losses. Performance Evaluation, 2005, 61, 17-40.	0.9	32
150	Multi-server retrial model with variable number of active servers. Computers and Industrial Engineering, 2005, 48, 273-288.	3.4	19
151	Modeling the access to a wireless network at hot spots. European Transactions on Telecommunications, 2005, 16, 309-316.	1.2	26
152	Algorithmic analysis of a multiserver markovian queue with primary and secondary services. Computers and Mathematics With Applications, 2005, 50, 1251-1270.	1.4	2
153	Lack of Invariant Property of the Erlang Loss Model in Case of MAP Input. Queueing Systems, 2005, 49, 187-213.	0.6	55
154	A stable algorithm for stationary distribution calculation for a BMAP/SM/1 queueing system with Markovian arrival input of disasters. Journal of Applied Probability, 2004, 41, 547-556.	0.4	15
155	A Two-Phase BMAP|G|1|N â†' PH|1|M â€" 1 System with Blocking. Automation and Remote Control, 2004, 65, 104-115.	0.4	13
156	An Optimal Multithreshold Control for the Input Flow of the GI/PH/1 Queueing System with a BMAP Flow of Negative Customers. Automation and Remote Control, 2004, 65, 1417-1428.	0.4	9
157	Analysis of the BMAP/G/1 retrial system with search of customers from the orbit. European Journal of Operational Research, 2004, 157, 169-179.	3.5	46
158	A stable algorithm for stationary distribution calculation for a BMAP/SM/1 queueing system with Markovian arrival input of disasters. Journal of Applied Probability, 2004, 41, 547-556.	0.4	21
159	Analysis of a retrial queuing model with MAP arrivals and two types of customers. Mathematical and Computer Modelling, 2003, 37, 343-363.	2.0	33
160	Optimal admission control in a queueing system with heterogeneous traffic. Operations Research Letters, 2003, 31, 108-118.	0.5	4
161	Multi-threshold control of the BMAP/SM/1/K queue with group services. Journal of Applied Mathematics and Stochastic Analysis, 2003, 16, 327-347.	0.3	9
162	A Retrial BMAP/PH/N System. Queueing Systems, 2002, 40, 433-457.	0.6	91

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163	Title is missing!. Automation and Remote Control, 2002, 63, 1285-1297.	0.4	12
164	A Multi-Server Retrial Queue with BMAP Arrivals and Group Services. Queueing Systems, 2002, 42, 5-31.	0.6	35
165	Optimal Hysteresis Control for an Unreliable BMAP/SM/1 System with Two Operation Modes. Automation and Remote Control, 2002, 63, 1585-1596.	0.4	4
166	Optimal Hysteretic Control for the BMAP/G/ 1 System with Single and Group Service Modes. Annals of Operations Research, 2002, 112, 153-169.	2.6	11
167	A BATCH MARKOVIAN QUEUE WITH A VARIABLE NUMBER OF SERVERS AND GROUP SERVICES. , 2002, , .		3
168	BMAP/SM/1 queue with Markovian input of disasters and non-instantaneous recovery. Performance Evaluation, 2001, 45, 19-32.	0.9	39
169	Stationary analysis of a retrial queue with preemptive repeated attempts. Operations Research Letters, 2001, 28, 173-180.	0.5	31
170	The BMAP/SM/1 retrial queue with controllable operation modes. European Journal of Operational Research, 2001, 131, 16-30.	3.5	27
171	A retrial BMAP/SM/1 system with linear repeated requests. Queueing Systems, 2000, 34, 47-66.	0.6	49
172	Optimal hysteretic control for aBMAP/SM/1/Nqueue with two operation modes. Mathematical Problems in Engineering, 2000, 5, 397-419.	0.6	12
173	Optimal control for a BMAP/G/1 queue with two service modes. Mathematical Problems in Engineering, 1999, 5, 255-273.	0.6	15
174	Multi-dimensional quasitoeplitz Markov chains. Journal of Applied Mathematics and Stochastic Analysis, 1999, 12, 393-415.	0.3	33
175	Queueing system BMAP/G/1 with repeated calls. Mathematical and Computer Modelling, 1999, 30, 115-128.	2.0	43
176	BMAP|SMâ¥»1 model with Markov modulated retrials. Top, 1999, 7, 267-278.	1.1	14
177	A BMAP/SM/1 queueing system with Markovian arrival input of disasters. Journal of Applied Probability, 1999, 36, 868-881.	0.4	50
178	Optimal multithreshold control for a BMAP/G/1 queue with N service modes. Queueing Systems, 1998, 30, 273-287.	0.6	23
179	Optimal Control for an Mx/G/1 Queue with Two Operation Modes. Probability in the Engineering and Informational Sciences, 1997, 11, 255-265.	0.6	25
180	Performance Analysis of Multi-Server Queueing System Operating under Control of a Random Environment. , 0, , .		0