Jinting

List of Publications by Year in descending order

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107 papers	1,858 citations	304743 22 h-index	330143 37 g-index
109 all docs	109 docs citations	109 times ranked	512 citing authors

#	Article	IF	Citations
1	Managing retrial queueing systems with boundedly rational customers. Journal of the Operational Research Society, 2023, 74, 748-761.	3.4	3
2	Strategic shield against external shocks in a Markovian queue with vulnerable server. Journal of Industrial and Management Optimization, 2023, 19, 3483-3508.	1.3	1
3	Slugging: Casual Carpooling for Urban Transit. Manufacturing and Service Operations Management, 2022, 24, 2516-2534.	3.7	3
4	Efficiency-quality trade-off in allocating resource to public healthcare systems. International Journal of Production Research, 2022, 60, 6469-6490.	7.5	3
5	Optimal pricing and capacity sizing for online service systems with free trials. OR Spectrum, 2022, 44, 57-86.	3.4	5
6	Game-theoretic analysis of the single vacation queue with negative customers. Quality Technology and Quantitative Management, 2022, 19, 403-427.	1.9	3
7	Quality-speed trade-offs in customer-intensive services with boundedly rational customers and retrials. Computers and Industrial Engineering, 2022, 167, 107983.	6.3	3
8	Equilibrium strategies and optimal pricing in an online retailing queueing system. Naval Research Logistics, 2021, 68, 556-576.	2.2	7
9	Analysis of a two-dimensional stair-case warranty policy with preventive maintenance. IMA Journal of Management Mathematics, 2021, 32, 51-67.	1.6	5
10	Equilibrium balking strategies in the single-server retrial queue with constant retrial rate and catastrophes. Quality Technology and Quantitative Management, 2021, 18, 156-178.	1.9	15
11	Strategic priority-purchasing and joining rules in a retrial queue. IMA Journal of Management Mathematics, 2021, 32, 161-194.	1.6	6
12	Reimbursement policy in a healthcare system with priorities: fee for priority versus bundled priority. IMA Journal of Management Mathematics, 2021, 32, 329-360.	1.6	3
13	Optimal Pricing Strategies in Cognitive Radio Networks With Multiple Spectrums. IEEE Systems Journal, 2021, 15, 4210-4220.	4.6	4
14	On the optimal disclosure of queue length information. Naval Research Logistics, 2021, 68, 615-630.	2.2	4
15	Strategic joining in an M/M/K queue with asynchronous and synchronous multiple vacations. Journal of the Operational Research Society, 2021, 72, 161-179.	3.4	20
16	Reliability analysis of a two-dissimilar-unit warm standby repairable system with priority in use. Communications in Statistics - Theory and Methods, 2021, 50, 792-814.	1.0	22
17	Equilibrium joining strategies in the single-server constant retrial queues with Bernoulli vacations. RAIRO - Operations Research, 2021, 55, S481-S502.	1.8	3
18	Strategic joining in a single-server retrial queue with batch service. Journal of Industrial and Management Optimization, 2021, 17, 3309.	1.3	1

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19	In-queue priority purchase: a dynamic game approach. Queueing Systems, 2021, 97, 343-381.	0.9	9
20	The effect of information on queue-scalping service systems. Operations Research Letters, 2021, 49, 485-491.	0.7	3
21	A note on optimizing practical product warranty via linear pricing. Quality Technology and Quantitative Management, 2020, 17, 234-253.	1.9	6
22	Equilibrium joining strategies in the Mn/G/1 queue with server breakdowns and repairs. Operational Research, 2020, 20, 2163-2187.	2.0	6
23	Reducing Delay in Retrial Queues by Simultaneously Differentiating Service and Retrial Rates. Operations Research, 2020, 68, 1648-1667.	1.9	5
24	Optimal Decisions and Pricing in Mail Service Systems Subject to Virus Attacks. Complexity, 2020, 2020, 1-14.	1.6	0
25	Equilibrium joining strategies in the single server queues with negative customers. International Journal of Computer Mathematics, 2019, 96, 1169-1191.	1.8	6
26	Equilibrium Strategies in M/M/1 Priority Queues with Balking. Production and Operations Management, 2019, 28, 43-62.	3.8	50
27	Pre-commitment or post-payment: Which worsens a line-sitting firmâ€™s revenue?. Operations Research Letters, 2019, 47, 447-451.	0.7	6
28	Optimal inventory threshold for a dynamic service makeâ€toâ€stock system with strategic customers. Applied Stochastic Models in Business and Industry, 2019, 35, 1103-1123.	1.5	6
29	Equilibrium Joining Strategies in the M/M/1 Queues with Setup Times under N-Policy. Journal of Systems Science and Systems Engineering, 2019, 28, 141-153.	1.6	4
30	Strategic Access and Pricing in Internet of Things (IoT) Service With Energy Harvesting. IEEE Access, 2019, 7, 34655-34674.	4.2	11
31	Optimal Pricing Strategies in Cognitive Radio Networks With Heterogeneous Secondary Users and Retrials. IEEE Access, 2019, 7, 30937-30950.	4.2	15
32	Strategic Behavior of Cognitive Radio Networks With Different Information. IEEE Transactions on Vehicular Technology, 2019, 68, 4810-4823.	6.3	5
33	Information heterogeneity in a retrial queue: throughput and social welfare maximization. Queueing Systems, 2019, 92, 131-172.	0.9	10
34	Optimal Joining Strategies in Cognitive Radio Networks Under Primary User Emulation Attacks. IEEE Access, 2019, 7, 183812-183822.	4.2	11
35	Strategic Joining in a Single-Server Retrial Queue with Batch Service. Lecture Notes in Computer Science, 2019, , 183-198.	1.3	0
36	Strategic joining in an M/M/1 queue with risk-sensitive customers. Journal of the Operational Research Society, 2018, 69, 1197-1214.	3.4	18

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37	Unreliable M/M/1/1 retrial queues with set-up time. Quality Technology and Quantitative Management, 2018, 15, 589-601.	1.9	22
38	Procurement strategies with quantity-oriented reference point and loss aversion. Omega, 2018, 80, 1-11.	5.9	16
39	Strategic Behavior of Cognitive Radio Networks with Different Information. SSRN Electronic Journal, 2018, , .	0.4	0
40	Optimal Service Rate in Cognitive Radio Networks With Different Queue Length Information. IEEE Access, 2018, 6, 51577-51586.	4.2	12
41	Should primary user be given preemptive priority in cognitive radio networks?. Computer Communications, 2018, 132, 65-73.	5.1	7
42	On a retrial queue with abandoned customers and multi-optional vacations. International Journal of Computer Mathematics: Computer Systems Theory, 2018, 3, 177-195.	1.1	1
43	Strategic behavior and optimal strategies in an M/G/1 queue with Bernoulli vacations. Journal of Industrial and Management Optimization, 2018, 14, 1297-1322.	1.3	7
44	Strategic joining rules in a single server Markovian queue with Bernoulli vacation. Operational Research, 2017, 17, 413-434.	2.0	12
45	Strategic behavior and social optimization in a constant retrial queue with the N -policy. European Journal of Operational Research, 2017, 256, 841-849.	5.7	59
46	Flexible decision models for a two-dimensional warranty policy with periodic preventive maintenance. Reliability Engineering and System Safety, 2017, 162, 14-27.	8.9	47
47	Equilibrium pricing in an M/G/1 retrial queue with reserved idle time and setup time. Applied Mathematical Modelling, 2017, 49, 514-530.	4.2	25
48	Optimal design for a retrial queueing system with state-dependent service rate. Journal of Systems Science and Complexity, 2017, 30, 883-900.	2.8	13
49	Strategic behavior and admission control of cognitive radio systems with imperfect sensing. Computer Communications, 2017, 113, 53-61.	5.1	10
50	Optimal pricing in a service-inventory system with delay-sensitive customers and lost sales. International Journal of Production Research, 2017, 55, 6883-6902.	7.5	12
51	Equilibrium Analysis of the M/M/1 Queues with Setup Times Under N-Policy. Lecture Notes in Computer Science, 2017, , 3-17.	1.3	1
52	Strategic Joining and Optimal Pricing in the Cognitive Radio System With Delay-Sensitive Secondary Users. IEEE Transactions on Cognitive Communications and Networking, 2017, 3, 298-312.	7.9	18
53	Strategic spectrum occupancy for secondary users in cognitive radio networks with retrials. Naval Research Logistics, 2017, 64, 599-609.	2.2	7
54	Finite source retrial queues with two phase service. International Journal of Operational Research, 2017, 30, 421.	0.2	8

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55	Game-theoretic analysis of opportunistic spectrum sharing with imperfect sensing. Eurasip Journal on Wireless Communications and Networking, 2016, 2016, .	2.4	15
56	Equilibrium joining strategies in M/M/1 Queues with working vacation and vacation interruptions. RAIRO - Operations Research, 2016, 50, 451-471.	1.8	12
57	Performance analysis of a two-node computing cluster. Computers and Industrial Engineering, 2016, 93, 227-235.	6.3	2
58	A closed-form solution for a two-server heterogeneous retrial queue with threshold policy. Sadhana - Academy Proceedings in Engineering Sciences, 2016, 41, 817-823.	1.3	3
59	Monopoly pricing in a retrial queue with delayed vacations for local area network applications. IMA Journal of Management Mathematics, 2016, 27, 315-334.	1.6	26
60	A repairable retrial queue under Bernoulli schedule and general retrial policy. Annals of Operations Research, 2016, 247, 169-192.	4.1	11
61	Equilibrium pricing strategies in retrial queueing systems with complementary services. Applied Mathematical Modelling, 2016, 40, 5775-5792.	4.2	16
62	Noncooperative and Cooperative Joining Strategies in Cognitive Radio Networks With Random Access. IEEE Transactions on Vehicular Technology, 2016, 65, 5624-5636.	6.3	34
63	Strategic Behavior in the Single-Server Constant Retrial Queue with Individual Removal. Quality Technology and Quantitative Management, 2015, 12, 325-342.	1.9	13
64	A risk-averse newsvendor model with limited capacity and outsourcing under the CVaR criterion. Journal of Systems Science and Systems Engineering, 2015, 24, 49-67.	1.6	6
65	Threshold properties of the M/M/1 queue under T-policy with applications. Applied Mathematics and Computation, 2015, 261, 284-301.	2.2	10
66	On a discrete-time GI^X/Geo/1/N-G queue with randomized working vacations and at most J vacations. Journal of Industrial and Management Optimization, 2015, 11, 779-806.	1.3	4
67	Equilibrium Customer Strategies in the Single-Server Constant Retrial Queue with Breakdowns and Repairs. Mathematical Problems in Engineering, 2014, 2014, 1-14.	1.1	11
68	AN M/G/1 RETRIAL QUEUE WITH GENERAL RETRIAL TIMES, WORKING VACATIONS AND VACATION INTERRUPTION. Asia-Pacific Journal of Operational Research, 2014, 31, 1440006.	1.3	25
69	M/M/1 retrial queue with working vacations and negative customer arrivals. International Journal of Advanced Intelligence Paradigms, 2014, 6, 52.	0.3	12
70	Reliability Analysis of Unrepairable Systems withk-out-of-m:GSubsystems Subject to Suspended Animation. Communications in Statistics Part B: Simulation and Computation, 2014, 43, 1900-1912.	1.2	1
71	Equilibrium Customer Strategies in the Geo/Geo/1 Queue with Single Working Vacation. Discrete Dynamics in Nature and Society, 2014, 2014, 1-9.	0.9	7
72	Tail asymptotics of the waiting time and the busy period for the $${{varvec{M/G/1/K}}}$$ queues with subexponential service times. Queueing Systems, 2014, 76, 1-19.	0.9	6

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73	Performance and reliability analysis of an M/G/1-G retrial queue with orbital search and non-persistent customers. European Journal of Operational Research, 2014, 236, 561-572.	5.7	46
74	New results on equilibrium balking strategies in the single-server queue with breakdowns and repairs. Applied Mathematics and Computation, 2014, 241, 380-388.	2.2	33
75	Equilibrium Balking Strategies in the Geo/Geo/1 Queues with Server Breakdowns and Repairs. Quality Technology and Quantitative Management, 2014, 11, 231-243.	1.9	11
76	A single-server discrete-time queue with correlated positive and negative customer arrivals. Applied Mathematical Modelling, 2013, 37, 6212-6224.	4.2	16
77	Discrete-time queue with negative customers and multiple working vacations. Journal of the Korean Statistical Society, 2013, 42, 515-528.	0.4	9
78	Strategic joining in M/M/1 retrial queues. European Journal of Operational Research, 2013, 230, 76-87.	5.7	73
79	Performance analysis of the retrial queues with finite number of sources and service interruptions. Journal of the Korean Statistical Society, 2013, 42, 117-131.	0.4	42
80	Equilibrium customer strategies in Markovian queues with partial breakdowns. Computers and Industrial Engineering, 2013, 66, 751-757.	6.3	47
81	Equilibrium balking strategies in Markovian queues with working vacations. Applied Mathematical Modelling, 2013, 37, 8264-8282.	4.2	65
82	An Analytic Model for Cluster-Based Wireless Sensor Networks. Infor, 2013, 51, 225-240.	0.6	0
83	Discrete-TimeGeox/G/1Retrial Queue with General Retrial Times, Working Vacations and Vacation Interruption. Quality Technology and Quantitative Management, 2013, 10, 495-512.	1.9	12
84	Equilibrium joining probabilities in observable queues with general service and setup times. Journal of Industrial and Management Optimization, 2013, 9, 901-917.	1.3	9
85	Discrete-time Geo/G/1 retrial queues with general retrial time and Bernoulli vacation. Journal of Systems Science and Complexity, 2012, 25, 504-513.	2.8	10
86	Fuzzy set-valued stochastic Lebesgue integral. Fuzzy Sets and Systems, 2012, 200, 48-64.	2.7	5
87	On the optimal and equilibrium retrial rates in an unreliable retrial queue with vacations. Journal of Industrial and Management Optimization, 2012, 8, 861-875.	1.3	28
88	On the Conditional Probability of a Successful Retrial in Retrial Queues. Infor, 2011, 49, 171-181.	0.6	0
89	Equilibrium analysis of the observable queues with balking and delayed repairs. Applied Mathematics and Computation, 2011, 218, 2716-2729.	2.2	75
90	A discrete-time onâ€“off source queueing system with negative customers. Computers and Industrial Engineering, 2011, 61, 1226-1232.	6.3	20

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91	Fuzzy set-valued Lebesgue integral and fuzzy stochastic differential equation. , 2011, , .		1
92	Analysis of the finite source retrial queues with server breakdowns and repairs. Journal of Industrial and Management Optimization, 2011, 7, 655-676.	1.3	44
93	A batch arrival retrial queue with starting failures, feedback and admission control. Journal of Systems Science and Systems Engineering, 2010, 19, 306-320.	1.6	12
94	Equilibrium Analysis of the Observable Queue with Balking and Delayed Repairs. , 2010, , .		2
95	A discrete-time retrial queue with negative customers and unreliable server. Computers and Industrial Engineering, 2009, 56, 1216-1222.	6.3	65
96	A single server retrial queue with general retrial times and two-phase service. Journal of Systems Science and Complexity, 2009, 22, 291-302.	2.8	23
97	On the single server retrial queue with priority subscribers and server breakdowns. Journal of Systems Science and Complexity, 2008, 21, 304-315.	2.8	18
98	Transient analysis of an M/G/1 retrial queue subject to disasters and server failures. European Journal of Operational Research, 2008, 189, 1118-1132.	5.7	51
99	A RepairableM/G/l Retrial Queue with Bernoulli Vacation and Two-Phase Service. Quality Technology and Quantitative Management, 2008, 5, 179-192.	1.9	27
100	A discrete-time Geo/G/1 retrial queue with starting failures and second optional service. Computers and Mathematics With Applications, 2007, 53, 115-127.	2.7	43
101	Discrete-time <mml:math altimg="si6.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x.	2.0	31
102	Performance analysis of a call center with interactive voice response units. Top, 2004, 12, 91-110.	1.6	19
103	An M/G/1 queue with second optional service and server breakdowns. Computers and Mathematics With Applications, 2004, 47, 1713-1723.	2.7	98
104	Reliability Analysis of the Retrial Queue with Server Breakdowns and Repairs. Queueing Systems, 2001, 38, 363-380.	0.9	142
105	In-Queue Observation and Abandonment. SSRN Electronic Journal, 0, , .	0.4	5
106	On the Equilibrium Structure of Dynamic In-Queue Priority-Purchasing Behavior. SSRN Electronic Journal, 0, , .	0.4	0
107	Strategic joining and information disclosing in Markovian queues with an unreliable server and working vacations. Quality Technology and Quantitative Management, 0, , 1-28.	1.9	3