

# Miaomiao Yu

## List of Publications by Year in descending order

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29  
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times ranked

148  
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#	ARTICLE	IF	CITATIONS
1	Analysis of a renewal batch arrival queue with a fault-tolerant server using shift operator method. <i>Operational Research</i> , 2022, 22, 2831-2858.	2.0	1
2	Alternative approach based on roots for computing the stationary queue-length distributions in GIX/M(1,b)/1 single working vacation queue. <i>RAIRO - Operations Research</i> , 2021, 55, S2259-S2290.	1.8	1
3	Recursive Solution of Queue Length Distribution for Geo/G/1 Queue with Delayed Min(N, D)-Policy. <i>Journal of Systems Science and Information</i> , 2020, 8, 367-386.	0.6	1
4	Analysis of an ND-policy Geo/G/1 queue and its application to wireless sensor networks. <i>Operational Research</i> , 2019, 19, 449-477.	2.0	3
5	Reliability analysis of a $k$ -out-of- $n$ :G system with general repair times and replaceable repair equipment. <i>Quality Technology and Quantitative Management</i> , 2018, 15, 274-300.	1.9	9
6	Analysis of the Sojourn Time Distribution for M/GL/1 Queue with Bulk-Service of Exactly Size L. <i>Methodology and Computing in Applied Probability</i> , 2018, 20, 1503-1514.	1.2	5
7	Optimal replacement policy based on maximum repair time for a random shock and wear model. <i>Top</i> , 2017, 25, 80-94.	1.6	5
8	Strategic queueing behavior for individual and social optimization in managing discrete time working vacation queue with Bernoulli interruption schedule. <i>Computers and Operations Research</i> , 2016, 73, 43-55.	4.0	12
9	Queue size distribution of Geo/G/1 queue under the Min(N,D)-policy. <i>Journal of Systems Science and Complexity</i> , 2016, 29, 752-771.	2.8	6
10	Some analysis results associated with the optimization problem for a discrete-time finite-buffer NT-policy queue. <i>Operational Research</i> , 2016, 16, 161-179.	2.0	1
11	Analysis of a repairable $k$ -out-of- $n$ :G system with repairman's multiple delayed vacations. <i>International Journal of Computer Mathematics</i> , 2016, 93, 2141-2161.	1.8	2
12	System capacity optimization design and optimal threshold $N^*$ for a $GEO/G/1$ discrete-time queue with single server vacation and under the control of $Min(N, V)$ -policy. <i>Journal of Industrial and Management Optimization</i> , 2016, 12, 1435-1464.	1.3	2
13	Computation and transient analysis of a $k$ -out-of- $n$ :G repairable system with general repair times. <i>Operational Research</i> , 2015, 15, 307-324.	2.0	3
14	A simple method to obtain the stochastic decomposition structure of the busy period in Geo/Geo/1/N vacation queue. <i>4or</i> , 2015, 13, 361-380.	1.6	4
15	Analysis of an M/G/1 queue with N-policy, single vacation, unreliable service station and replaceable repair facility. <i>Opsearch</i> , 2015, 52, 670-691.	1.8	6
16	Computation and profit analysis of $k$ -out-of- $n$ :G repairable system under N-policy with multiple vacations and one replaceable repair facility. <i>RAIRO - Operations Research</i> , 2015, 49, 717-734.	1.8	6
17	Individually and socially optimal joining rules for an egalitarian processor-sharing queue under different information scenarios. <i>Computers and Industrial Engineering</i> , 2014, 78, 26-32.	6.3	5
18	Optimal order-replacement policy for a phase-type geometric process model with extreme shocks. <i>Applied Mathematical Modelling</i> , 2014, 38, 4323-4332.	4.2	28

#	ARTICLE	IF	CITATIONS
19	Reliability analysis of a k-out-of-n:G repairable system with single vacation. Applied Mathematical Modelling, 2014, 38, 6075-6097.	4.2	36
20	GEOM/GEOM[a]/1/ queue with late arrival system with delayed access and delayed multiple working vacations. Yugoslav Journal of Operations Research, 2014, 24, 127-143. <a href="#">Queue size distribution and capacity optimum design for <math>m/m/1</math></a>	0.8	1
21	$N < \text{policy} < \text{math}$		