

Miaomiao Yu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A phase-type geometric process repair model with spare device procurement and repairman's multiple vacations. <i>European Journal of Operational Research</i> , 2013, 225, 310-323.	5.7	39
2	Reliability analysis of a k-out-of-n:G repairable system with single vacation. <i>Applied Mathematical Modelling</i> , 2014, 38, 6075-6097.	4.2	36
3	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
4	A deteriorating repairable system with stochastic lead time and replaceable repair facility. <i>Computers and Industrial Engineering</i> , 2012, 62, 609-615.	6.3	21
5	Queue size distribution and capacity optimum design for	2.0	19
6	-policy		

#	ARTICLE	IF	CITATIONS
19	Computation and transient analysis of a k-out-of-n:G repairable system with general repair times. Operational Research, 2015, 15, 307-324.	2.0	3
20	Analysis of an ND-policy Geo/G/1 queue and its application to wireless sensor networks. Operational Research, 2019, 19, 449-477.	2.0	3
21	Analysis of a repairable k-out-of-n:G system with repairman's multiple delayed vacations. International Journal of Computer Mathematics, 2016, 93, 2141-2161.	1.8	2
22	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. Journal of Industrial and Management Optimization, 2016, 12, 1435-1464.	1.3	2
23	Geom/G 1, G 2/1/1 repairable Erlang loss system with catastrophe and second optional service. Journal of Systems Science and Complexity, 2011, 24, 554-564.	2.8	1
24	Some analysis results associated with the optimization problem for a discrete-time finite-buffer NT-policy queue. Operational Research, 2016, 16, 161-179.	2.0	1
25	Alternative approach based on roots for computing the stationary queue-length distributions in $GIX/M(1,b)/1$ single working vacation queue. RAIRO - Operations Research, 2021, 55, S2259-S2290.	1.8	1
26	Analysis of a renewal batch arrival queue with a fault-tolerant server using shift operator method. Operational Research, 2022, 22, 2831-2858.	2.0	1
27	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.	0.8	1
28	UMVUEs and Bayes estimators for various performance measures on a Poisson queue with discouraged arrivals. Communications in Statistics - Theory and Methods, 0, , 1-16.	1.0	1
29	Recursive Solution of Queue Length Distribution for Geo/G/1 Queue with Delayed $Min(N, D)$ -Policy. Journal of Systems Science and Information, 2020, 8, 367-386.	0.6	1