Yonit Barron

List of Publications by Year
in descending order

28 papers	**303** citations	932766 **10** h-index	996533 **15** g-index
28 all docs	**28** docs citations	**28** times ranked	**131** citing authors

#	Article	IF	Citations
1	Analysis of R out of N systems with several repairmen, exponential life times and phase type repair times: An algorithmic approach. European Journal of Operational Research, 2006, 169, 202-225.	3.5	31
2	Group maintenance policies for an R-out-of-N system with phase-type distribution. Annals of Operations Research, 2018, 261, 79-105.	2.6	23
3	A state-dependent perishability (s,ÂS) inventory model with random batch demands. Annals of Operations Research, 2019, 280, 65-98.	2.6	23
4	Generalized control-limit preventive repair policies for deteriorating cold and warm standby Markovian systems. IISE Transactions, 2017, 49, 1031-1049.	1.6	21
5	QMCD approach for perishability models: The (S, s) control policy with lead time. IISE Transactions, 2020, 52, 133-150.	1.6	20
6	An order-revenue inventory model with returns and sudden obsolescence. Operations Research Letters, 2018, 46, 88-92.	0.5	18
7	Performance analysis of a reflected fluid production/inventory model. Mathematical Methods of Operations Research, 2016, 83, 1-31.	0.4	15
8	Group replacement policies for a repairable cold standby system with fixed lead times. IIE Transactions, 2015, 47, 1139-1151.	2.1	13
9	A make-to-stock production/inventory model with MAP arrivals and phase-type demands. Annals of Operations Research, 2016, 241, 373-409.	2.6	13
10	Analysis of R-out-of-N repairable systems: the case of phase-type distributions. Advances in Applied Probability, 2004, 36, 116-138.	0.4	12
11	A threshold policy in a Markov-modulated production system with server vacation: the case of continuous and batch supplies. Advances in Applied Probability, 2018, 50, 1246-1274.	0.4	12
12	Shortage decision policies for a fluid production model with MAP arrivals. International Journal of Production Research, 2017, 55, 3946-3969.	4.9	11
13	Critical level policy for a production-inventory model with lost sales. International Journal of Production Research, 2019, 57, 1685-1705.	4.9	11
14	A Fluid EOQ Model with Markovian Environment. Journal of Applied Probability, 2015, 52, 473-489.	0.4	9
15	An (s, k, S$) fluid inventory model with exponential leadtimes and order cancellations. Stochastic Models, 2016, 32, 301-332.	0.3	9
16	Clearing control policies for MAP inventory process with lost sales. European Journal of Operational Research, 2016, 251, 495-508.	3.5	9
17	Analysis of R-out-of-N repairable systems: the case of phase-type distributions. Advances in Applied Probability, 2004, 36, 116-138.	0.4	8
18	A JUMP-FLUID PRODUCTIONâ€"INVENTORY MODEL WITH A DOUBLE BAND CONTROL. Probability in the Engineering and Informational Sciences, 2014, 28, 313-333.	0.6	8

#	Article	IF	Citations
19	A Replenishment Inventory Model with a Stock-Dependent Demand and Age–Stock-Dependent Cost Functions in a Random Environment. Asia-Pacific Journal of Operational Research, 2022, 39, .	0.9	8
20	The continuous <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si30.svg"><mml:mrow><mml:mo>(</mml:mo><mml:mi>S</mml:mi><mml:mo>,</mml:mo><mml:mi>s</mml:mi><mml:mo>,</mml:mo></ inventory model with dual sourcing and emergency orders. European Journal of Operational Research, 2022, 301, 18-38.	3.5	8
21	The residual time approach for (Q,Âr) model under perishability, general lead times, and lost sales. Mathematical Methods of Operations Research, 2020, 92, 601-648.	0.4	6
22	A Fluid EOQ Model with Markovian Environment. Journal of Applied Probability, 2015, 52, 473-489.	0.4	5
23	A triple (S,s,â,,")-thresholds base-stock policy subject to uncertainty environment, returns and order cancellations. Computers and Operations Research, 2021, 134, 105320.	2.4	4
24	Mean Sojourn Time in Multi Stage Fork-Join Network. International Journal of Operations Research and Information Systems, 2015, 6, 80-99.	1.0	3
25	A probabilistic approach to the stochastic fluid cash management balance problem. Annals of Operations Research, 2022, 312, 607-645.	2.6	2
26	A probabilistic approach to the analysis of a volleyball set performance. Journal of the Operational Research Society, 2021, 72, 714-725.	2.1	1
27	A Fluid EOQ Model with Markovian Environment. Journal of Applied Probability, 2015, 52, 473-489.	0.4	0
28	Fluid Inventory Models under Markovian Environment. , 0, , .		0