Suresh Chand

List of Publications by Year
in descending order

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22 papers	767 citations	687363 13 h-index	713466 21 g-index
22 all docs	22 docs citations	22 times ranked	563 citing authors

#	Article	IF	Citations
1	Forecast, Solution, and Rolling Horizons in Operations Management Problems: A Classified Bibliography. Manufacturing and Service Operations Management, 2002, 4, 25-43.	3.7	150
2	An empirical investigation into factors affecting patient cancellations and no-shows at outpatient clinics. Decision Support Systems, 2014, 57, 428-443.	5.9	76
3	Lot sizes and setup frequency with learning in setups and process quality. European Journal of Operational Research, 1989, 42, 190-202.	5.7	74
4	A Note on â€œEconomic Order Quantity under Conditions of Permissible Delay in Paymentsâ€• Journal of the Operational Research Society, 1987, 38, 83-84.	3.4	65
5	Improving patient flow at an outpatient clinic: study of sources of variability and improvement factors. Health Care Management Science, 2009, 12, 325-340.	2.6	65
6	A Dynamic Lot Sizing Model with Learning in Setups. Operations Research, 1990, 38, 644-655.	1.9	54
7	Minimal forecast horizon procedures for dynamic lot size models. Naval Research Logistics Quarterly, 1986, 33, 111-122.	0.4	44
8	A note on the single-machine scheduling problem with minimum weighted completion time and maximum allowable tardiness. Naval Research Logistics Quarterly, 1986, 33, 551-557.	0.4	38
9	Effect of Learning and Forgetting on Batch Sizes. Production and Operations Management, 2011, 20, 116-128.	3.8	38
10	Single-machine scheduling with dynamic arrivals: Decomposition results and an improved algorithm. Naval Research Logistics, 1996, 43, 709-719.	2.2	27
11	A parallel machine replacement model. Naval Research Logistics, 2002, 49, 275-287.	2.2	25
12	Forecast Horizons in the Discounted Dynamic Lot Size Model. Management Science, 1992, 38, 1034-1048.	4.1	21
13	Multiple Finite Production Rate Dynamic Lot Size Inventory Models. Operations Research, 1981, 29, 931-944.	1.9	15
14	A dynamic lot sizing problem with multiple customers: customer-specific shipping and backlogging costs. IIE Transactions, 2007, 39, 1059-1069.	2.1	15
15	A single-machine replacement model with learning. Naval Research Logistics, 1993, 40, 175-192.	2.2	13
16	Scheduling of parallel processors: A posterior bound on LPT sequencing and a two-step algorithm. Naval Research Logistics, 1991, 38, 273-287.	2.2	12
17	Lot sizing with learning and forgetting in setups: Analytical results and insights. Naval Research Logistics, 2016, 63, 93-108.	2.2	9
18	Finite-production-rate inventory models with first-and second-shift setups. Naval Research Logistics Quarterly, 1983, 30, 401-414.	0.4	8

#	Article	IF	Citations
19	Batch sizing under learning and forgetting: Steady state characteristics for the constant demand case. Operations Research Letters, 2008, 36, 589-593.	0.7	8
20	A SINGLEâ€MACHINE SCHEDULING MODEL WITH FIXEDâ€INTERVAL DELIVERIES. Production and Operations Management, 1994, 3, 296-307.	3.8	7
21	An Improved Lower Bound for the Changeover Scheduling Problem. IIE Transactions, 1996, 28, 901-909.	2.1	2
22	Production planning with multiple production lines: Forward algorithm and insights on process design for volume flexibility. Naval Research Logistics, 2018, 65, 535-549.	2.2	1