H Neil Geismar

List of Publications by Year
in descending order

28 papers	927 citations	535685 17 h-index	563245 28 g-index
28 all docs	28 docs citations	28 times ranked	618 citing authors

#	Article	IF	Citations
1	Adaptive Capacity Planning for Ambulatory Surgery Centers. Manufacturing and Service Operations Management, 2022, 24, 3135-3157.	2.3	3
2	Locationâ€Routing with Conflicting Objectives: Coordinating eBeam Phytosanitary Treatment and Distribution of Mexican Import Commodities. Production and Operations Management, 2020, 29, 1506-1531.	2.1	7
3	Throughput Optimization in Circular Dualâ€Gripper Robotic Cells. Production and Operations Management, 2018, 27, 285-303.	2.1	10
4	A Review of Operational Issues in Managing Physical Currency Supply Chains. Production and Operations Management, 2017, 26, 976-996.	2.1	13
5	Strategic design of multiple lifecycle products for remanufacturing operations. IISE Transactions, 2017, 49, 967-979.	1.6	15
6	Optimizing logistics operations in a country's currency supply network. IISE Transactions, 2017, 49, 223-237.	1.6	5
7	Supply planning models for a remanufacturer under just-in-time manufacturing environment with reverse logistics. Annals of Operations Research, 2016, 240, 533-581.	2.6	12
8	Maximizing Revenue Through Twoâ€Dimensional Shelfâ€Space Allocation. Production and Operations Management, 2015, 24, 1148-1163.	2.1	45
9	Balancing Production and Distribution in Paper Manufacturing. Production and Operations Management, 2015, 24, 1164-1178.	2.1	11
10	Approximations to optimal sequences in single-gripper and dual-gripper robotic cells with circular layouts. IIE Transactions, 2015, 47, 634-652.	2.1	10
11	Scheduling parallel machines with single vehicle delivery. Journal of Heuristics, 2014, 20, 511-537.	1.1	17
12	Batch scheduling on parallel machines with dynamic job arrivals and incompatible job families. International Journal of Production Research, 2013, 51, 2462-2477.	4.9	28
13	Poolâ€Point Distribution of Zeroâ€Inventory Products. Production and Operations Management, 2011, 20, 737-753.	2.1	19
14	Throughput optimization in robotic cells with input and output machine buffers: A comparative study of two key models. European Journal of Operational Research, 2010, 206, 623-633.	3.5	18
15	Robotic cells with stochastic processing times. IIE Transactions, 2010, 42, 897-914.	2.1	18
16	Throughput optimization in dual-gripper interval robotic cells. IIE Transactions, 2009, 42, 1-15.	2.1	42
17	Approximations to Optimalk-Unit Cycles for Single-Gripper and Dual-Gripper Robotic Cells. Production and Operations Management, 2008, 17, 551-563.	2.1	22
18	Robotic cells with parallel machines and multiple dual gripper robots: a comparative overview. IIE Transactions, 2008, 40, 1211-1227.	2.1	38

#	Article	IF	Citations
19	The Integrated Production and Transportation Scheduling Problem for a Product with a Short Lifespan. INFORMS Journal on Computing, 2008, 20, 21-33.	1.0	137
20	A (10/7)-approximation algorithm for an optimum cyclic solution in additive travel-time robotic cells. IIE Transactions, 2007, 39, 217-227.	2.1	9
21	A Framework to Analyze Cash Supply Chains. Production and Operations Management, 2006, 15, 544-552.	2.1	27
22	Supply Chain Scheduling: Distribution Systems. Production and Operations Management, 2006, 15, 243-261.	2.1	76
23	Throughput Optimization in Constant Travelâ€Time Dual Gripper Robotic Cells with Parallel Machines. Production and Operations Management, 2006, 15, 311-328.	2.1	30
24	Approximation algorithms for k-unit cyclic solutions in robotic cells. European Journal of Operational Research, 2005, 162, 291-309.	3.5	34
25	Sequencing and Scheduling in Robotic Cells: Recent Developments. Journal of Scheduling, 2005, 8, 387-426.	1.3	188
26	A note on productivity gains in flexible robotic cells. Flexible Services and Manufacturing Journal, 2005, 17, 5-21.	0.4	14
27	Dominance of Cyclic Solutions and Challenges in the Scheduling of Robotic Cells. SIAM Review, 2005, 47, 709-721.	4.2	37
28	Robotic Cells with Parallel Machines: Throughput Maximization in Constant Travel-Time Cells. Journal of Scheduling, 2004, 7, 375-395.	1.3	42