

Smj Mirzapour Alehashem

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,914
citations

361045

20
h-index

454577

30
g-index

35
all docs

35
docs citations

35
times ranked

1464
citing authors

#	ARTICLE	IF	CITATIONS
1	A multi-objective robust optimization model for multi-product multi-site aggregate production planning in a supply chain under uncertainty. <i>International Journal of Production Economics</i> , 2011, 134, 28-42.	5.1	308
2	A multi-objective robust stochastic programming model for disaster relief logistics under uncertainty. <i>OR Spectrum</i> , 2013, 35, 905-933.	2.1	307
3	A stochastic aggregate production planning model in a green supply chain: Considering flexible lead times, nonlinear purchase and shortage cost functions. <i>European Journal of Operational Research</i> , 2013, 230, 26-41.	3.5	144
4	Green vehicle routing problem: A state-of-the-art review. <i>International Journal of Production Economics</i> , 2021, 231, 107899.	5.1	126
5	Sustainable closed-loop supply chain network for an integrated water supply and wastewater collection system under uncertainty. <i>Journal of Environmental Management</i> , 2020, 275, 111277.	3.8	116
6	A bi-objective stochastic programming model for a centralized green supply chain with deteriorating products. <i>International Journal of Production Economics</i> , 2014, 150, 140-154.	5.1	91
7	Multi-product multi-period Inventory Routing Problem with a transshipment option: A green approach. <i>International Journal of Production Economics</i> , 2014, 157, 80-88.	5.1	84
8	An integrated production scheduling and delivery route planning with multi-purpose machines: A case study from a furniture manufacturing company. <i>International Journal of Production Economics</i> , 2020, 219, 347-359.	5.1	81
9	Dynamic cell formation and the worker assignment problem: a new model. <i>International Journal of Advanced Manufacturing Technology</i> , 2009, 41, 329-342.	1.5	78
10	Investigation on a novel sustainable model for waste management in megacities: A case study in tehran municipality. <i>Sustainable Cities and Society</i> , 2018, 36, 286-301.	5.1	68
11	Transformation and Linearization Techniques in Optimization: A State-of-the-Art Survey. <i>Mathematics</i> , 2022, 10, 283.	1.1	63
12	Using genetic algorithm to solve dynamic cell formation problem. <i>Applied Mathematical Modelling</i> , 2010, 34, 1078-1092.	2.2	57
13	An efficient algorithm to solve a multi-objective robust aggregate production planning in an uncertain environment. <i>International Journal of Advanced Manufacturing Technology</i> , 2012, 58, 765-782.	1.5	55
14	Sustainable closed-loop supply chain with energy efficiency: Lagrangian relaxation, reformulations and heuristics. <i>Annals of Operations Research</i> , 2022, 318, 531-556.	2.6	46
15	Designing safe job rotation schedules based upon workers' skills. <i>International Journal of Advanced Manufacturing Technology</i> , 2009, 41, 193-199.	1.5	37
16	Inventory routing problem for hazardous and deteriorating items in the presence of accident risk with transshipment option. <i>International Journal of Production Economics</i> , 2019, 209, 302-315.	5.1	36
17	A novel mathematical model for a multi-period, multi-product optimal ordering problem considering expiry dates in a FEFO system. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2016, 93, 232-261.	3.7	32
18	A green delivery-pickup problem for home hemodialysis machines; sharing economy in distributing scarce resources. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2020, 134, 101815.	3.7	29

#	ARTICLE	IF	CITATIONS
19	Pricing and advertising decisions in a direct-sales closed-loop supply chain. Computers and Industrial Engineering, 2022, 171, 108439.	3.4	29
20	A hybrid L-shaped method to solve a bi-objective stochastic transshipment-enabled inventory routing problem. International Journal of Production Economics, 2019, 209, 381-398.	5.1	22
21	A Multiobjective Stochastic Production-Distribution Planning Problem in an Uncertain Environment Considering Risk and Workers Productivity. Mathematical Problems in Engineering, 2011, 2011, 1-14.	0.6	17
22	Simultaneous pricing and inventory decisions for substitute and complementary items with nonlinear holding cost. Production Engineering, 2019, 13, 305-315.	1.1	14
23	Comparison of the Sub-Tour Elimination Methods for the Asymmetric Traveling Salesman Problem Applying the SECA Method. Axioms, 2021, 10, 19.	0.9	14
24	A new approach to solve a mixed-model assembly line with a bypass subline sequencing problem. International Journal of Advanced Manufacturing Technology, 2011, 52, 1053-1066.	1.5	12
25	A maximum-flow network interdiction problem in an uncertain environment under information asymmetry condition: Application to smuggling goods. Computers and Industrial Engineering, 2021, 162, 107708.	3.4	12
26	Sustainable Pricing-Production-Workforce-Routing Problem for Perishable Products by Considering Demand Uncertainty; A Case Study from the Dairy Industry. Transportation Journal, 2022, 61, 60-102.	0.3	10
27	Sustainability Ranking of the Iranian Major Ports by Using MCDM Methods. Mathematics, 2021, 9, 2451.	1.1	7
28	Mixed model assembly line balancing problem under uncertainty. , 2009, , .		6
29	Heuristic analyses of separate and bundling sales for complimentary products under consignment stock policy. Computers and Industrial Engineering, 2021, 157, 107297.	3.4	6
30	Stochastic medical tourism problem with variable residence time considering gravity function. RAIRO - Operations Research, 2022, 56, 1685-1716.	1.0	3
31	Applying multi objective modeling to create safe job rotation schedules based upon workers' skills and idleness. , 2009, , .		2
32	A new up-to level inventory model for deteriorating products with non-linear holding cost. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 1702-1707.	0.4	2
33	Cellular manufacturing system considering machine availability and deteriorating items: A mathematical model. , 2010, , .		0
34	A Multi-Objective Stochastic Model for a Green Supply Chain planning. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 514-521.	0.4	0
35	A capacitated multi-product dynamic lot-sizing problem by considering expiration dates; A new approach. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 152-157.	0.4	0