

Smj Mirzapour Alehashem

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3944615/publications.pdf>

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	Transformation and Linearization Techniques in Optimization: A State-of-the-Art Survey. Mathematics, 2022, 10, 283.	1.1	63
2	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
3	Sustainable closed-loop supply chain with energy efficiency: Lagrangian relaxation, reformulations and heuristics. Annals of Operations Research, 2022, 318, 531-556.	2.6	46
4	Stochastic medical tourism problem with variable residence time considering gravity function. RAIRO - Operations Research, 2022, 56, 1685-1716.	1.0	3
5	Pricing and advertising decisions in a direct-sales closed-loop supply chain. Computers and Industrial Engineering, 2022, 171, 108439.	3.4	29
6	Green vehicle routing problem: A state-of-the-art review. International Journal of Production Economics, 2021, 231, 107899.	5.1	126
7	Comparison of the Sub-Tour Elimination Methods for the Asymmetric Traveling Salesman Problem Applying the SECA Method. Axioms, 2021, 10, 19.	0.9	14
8	Heuristic analyses of separate and bundling sales for complimentary products under consignment stock policy. Computers and Industrial Engineering, 2021, 157, 107297.	3.4	6
9	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
10	Sustainability Ranking of the Iranian Major Ports by Using MCDM Methods. Mathematics, 2021, 9, 2451.	1.1	7
11	An integrated production scheduling and delivery route planning with multi-purpose machines: A case study from a furniture manufacturing company. International Journal of Production Economics, 2020, 219, 347-359.	5.1	81
12	A green delivery-pickup problem for home hemodialysis machines; sharing economy in distributing scarce resources. Transportation Research, Part E: Logistics and Transportation Review, 2020, 134, 101815.	3.7	29
13	Sustainable closed-loop supply chain network for an integrated water supply and wastewater collection system under uncertainty. Journal of Environmental Management, 2020, 275, 111277.	3.8	116
14	Simultaneous pricing and inventory decisions for substitute and complementary items with nonlinear holding cost. Production Engineering, 2019, 13, 305-315.	1.1	14
15	Inventory routing problem for hazardous and deteriorating items in the presence of accident risk with transshipment option. International Journal of Production Economics, 2019, 209, 302-315.	5.1	36
16	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
17	Investigation on a novel sustainable model for waste management in megacities: A case study in tehran municipality. Sustainable Cities and Society, 2018, 36, 286-301.	5.1	68
18	A novel mathematical model for a multi-period, multi-product optimal ordering problem considering expiry dates in a FEFO system. Transportation Research, Part E: Logistics and Transportation Review, 2016, 93, 232-261.	3.7	32

#	ARTICLE	IF	CITATIONS
19	Multi-product multi-period Inventory Routing Problem with a transshipment option: A green approach. International Journal of Production Economics, 2014, 157, 80-88.	5.1	84
20	A bi-objective stochastic programming model for a centralized green supply chain with deteriorating products. International Journal of Production Economics, 2014, 150, 140-154.	5.1	91
21	A stochastic aggregate production planning model in a green supply chain: Considering flexible lead times, nonlinear purchase and shortage cost functions. European Journal of Operational Research, 2013, 230, 26-41.	3.5	144
22	A multi-objective robust stochastic programming model for disaster relief logistics under uncertainty. OR Spectrum, 2013, 35, 905-933.	2.1	307
23	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
24	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
25	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
26	An efficient algorithm to solve a multi-objective robust aggregate production planning in an uncertain environment. International Journal of Advanced Manufacturing Technology, 2012, 58, 765-782.	1.5	55
27	A multi-objective robust optimization model for multi-product multi-site aggregate production planning in a supply chain under uncertainty. International Journal of Production Economics, 2011, 134, 28-42.	5.1	308
28	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
29	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
30	Using genetic algorithm to solve dynamic cell formation problem. Applied Mathematical Modelling, 2010, 34, 1078-1092.	2.2	57
31	Cellular manufacturing system considering machine availability and deteriorating items: A mathematical model. , 2010, , .		0
32	Applying multi objective modeling to create safe job rotation schedules based upon workers' skills and idleness. , 2009, , .		2
33	Designing safe job rotation schedules based upon workers'™ skills. International Journal of Advanced Manufacturing Technology, 2009, 41, 193-199.	1.5	37
34	Dynamic cell formation and the worker assignment problem: a new model. International Journal of Advanced Manufacturing Technology, 2009, 41, 329-342.	1.5	78
35	Mixed model assembly line balancing problem under uncertainty. , 2009, , .		6