

Amirsaman Kheirkhah

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5399351/publications.pdf>

Version: 2024-02-01

26
papers

614
citations

623188

14
h-index

610482

24
g-index

26
all docs

26
docs citations

26
times ranked

765
citing authors

#	ARTICLE	IF	CITATIONS
1	Considering chain-to-chain competition on environmental and social concerns in a supply chain network design problem. <i>International Journal of Management Science and Engineering Management</i> , 2019, 14, 33-46.	2.6	11
2	A comprehensive approach in designing a sustainable closed-loop supply chain network using cross-docking operations. <i>Computational and Mathematical Organization Theory</i> , 2018, 24, 51-98.	1.5	33
3	An arc interdiction vehicle routing problem with information asymmetry. <i>Computers and Industrial Engineering</i> , 2018, 115, 520-531.	3.4	8
4	A graph-theoretic-based meta-heuristic algorithm for solving cooperative dynamic facility layout problems. <i>International Journal of Process Management and Benchmarking</i> , 2018, 8, 340.	0.1	1
5	A three-phase heuristic approach to solve an integrated cell formation and production planning problem. <i>Uncertain Supply Chain Management</i> , 2018, , 213-228.	2.3	8
6	Applying forward and reverse cross-docking in a multi-product integrated supply chain network. <i>Production Engineering</i> , 2017, 11, 495-509.	1.1	15
7	Integrated and Dynamic Design of Sustainable Closed-loop Supply Chain Network Considering Pricing. <i>Scientia Iranica</i> , 2017, .	0.3	7
8	M-machine, no-wait flowshop scheduling with sequence dependent setup times and truncated learning function to minimize the makespan. <i>International Journal of Industrial Engineering Computations</i> , 2016, , 309-322.	0.4	6
9	An Improved Benders Decomposition Algorithm for an Arc Interdiction Vehicle Routing Problem. <i>IEEE Transactions on Engineering Management</i> , 2016, 63, 259-273.	2.4	11
10	Dynamic facility layout problem under competitive environment: a new formulation and some meta-heuristic solution methods. <i>Production Engineering</i> , 2016, 10, 615-632.	1.1	5
11	Using cross-docking operations in a reverse logistics network design: a new approach. <i>Production Engineering</i> , 2016, 10, 175-184.	1.1	21
12	A bi-level network interdiction model for solving the hazmat routing problem. <i>International Journal of Production Research</i> , 2016, 54, 459-471.	4.9	22
13	A network approach modeling of multi-echelon spare-part inventory system with backorders and quantity discount. <i>Annals of Operations Research</i> , 2015, 226, 551-563.	2.6	8
14	Novel Pareto-based meta-heuristics for solving multi-objective multi-item capacitated lot-sizing problems. <i>International Journal of Advanced Manufacturing Technology</i> , 2015, 80, 31-45.	1.5	25
15	A stochastic model for the cell formation problem considering machine reliability. <i>Journal of Industrial Engineering International</i> , 2015, 11, 375-389.	1.8	5
16	Dynamic Facility Layout Problem: A New Bilevel Formulation and Some Metaheuristic Solution Methods. <i>IEEE Transactions on Engineering Management</i> , 2015, 62, 396-410.	2.4	24
17	Simultaneous lot-sizing and scheduling in flexible job shop problems. <i>International Journal of Advanced Manufacturing Technology</i> , 2015, 78, 1-18.	1.5	32
18	Two hybrid tabu search and firefly algorithms for the capacitated job shop scheduling problem with sequence-dependent setup cost. <i>International Journal of Computer Integrated Manufacturing</i> , 2015, 28, 470-487.	2.9	24

#	ARTICLE	IF	CITATIONS
19	A hybrid multi-objective genetic algorithm based on the ELECTRE method for a capacitated flexible job shop scheduling problem. <i>International Journal of Advanced Manufacturing Technology</i> , 2015, 77, 51-66.	1.5	40
20	Improved estimation of electricity demand function by using of artificial neural network, principal component analysis and data envelopment analysis. <i>Computers and Industrial Engineering</i> , 2013, 64, 425-441.	3.4	64
21	Fuzzy logic in manufacturing: A review of literature and a specialized application. <i>International Journal of Production Economics</i> , 2011, 132, 258-270.	5.1	114
22	An evaluation model for measuring customer satisfaction levels in a water supply domain: case study of water supply in Hamedan. <i>Water Policy</i> , 2011, 13, 490-505.	0.7	12
23	Application of fuzzy calculations for improving portfolio matrices. <i>Information Sciences</i> , 2010, 180, 1582-1590.	4.0	23
24	DEVELOPING STRATEGIES TO REDUCE THE RISK OF HAZARDOUS MATERIALS TRANSPORTATION IN IRAN USING THE METHOD OF FUZZY SWOT ANALYSIS. <i>Transport</i> , 2009, 24, 325-332.	0.6	31
25	Designing safe job rotation schedules based upon workers' skills. <i>International Journal of Advanced Manufacturing Technology</i> , 2009, 41, 193-199.	1.5	37
26	TRANSPORTATION OF HAZARDOUS MATERIALS IN IRAN: A STRATEGIC APPROACH FOR DECREASING ACCIDENTS. <i>Transport</i> , 2008, 23, 104-111.	0.6	27