Mohammad Moshref-Javadi

List of Publications by Year
in descending order

14	777	1040056	1058476
papers	citations	9	14
		h-index	g-index

14	14	14	515
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multiple traveling salesman problem with drones: Mathematical model and heuristic approach. Computers and Industrial Engineering, 2019, 129, 14-30.	6.3	207
2	Applications and Research avenues for drone-based models in logistics: A classification and review. Expert Systems With Applications, 2021, 177, 114854.	7.6	141
3	A truck and drones model for last-mile delivery: A mathematical model and heuristic approach. Applied Mathematical Modelling, 2020, 80, 290-318.	4.2	115
4	Design and evaluation of a multi-trip delivery model with truck and drones. Transportation Research, Part E: Logistics and Transportation Review, 2020, 136, 101887.	7.4	87
5	An integrated routing and scheduling model for evacuation and commodity distribution in large-scale disaster relief operations: a case study. Annals of Operations Research, 2019, 283, 643-677.	4.1	62
6	The Latency Location-Routing Problem. European Journal of Operational Research, 2016, 255, 604-619.	5.7	47
7	A comparative analysis of synchronized truck-and-drone delivery models. Computers and Industrial Engineering, 2021, 162, 107648.	6.3	29
8	The customer-centric, multi-commodity vehicle routing problem with split delivery. Expert Systems With Applications, 2016, 56, 335-348.	7.6	28
9	Concurrent cell formation and layout design using scatter search. International Journal of Advanced Manufacturing Technology, 2014, 71, 1-22.	3.0	21
10	Material handling improvement in warehouses by parts clustering. International Journal of Production Research, 2016, 54, 4256-4271.	7.5	10
11	A logic-based Benders decomposition method for the multi-trip traveling repairman problem with drones. Computers and Operations Research, 2022, 145, 105845.	4.0	10
12	Supplier selection and order lot sizing using dynamic programming. International Journal of Industrial Engineering Computations, 2011, 2, 319-328.	0.7	8
13	Cell formation and layout design with alternative routing: a multi-objective scatter search approach. International Journal of Industrial and Systems Engineering, 2013, 14, 269.	0.2	7
14	A Simulated Annealing method to solve a generalized maximal covering location problem. International Journal of Industrial Engineering Computations, 2011, 2, 439-448.	0.7	5