Mohammad Moshref-Javadi

List of Publications by Year
in descending order

14 papers	777 citations	1040056 9 h-index	1058476 14 g-index
14 all docs	14 docs citations	14 times ranked	515 citing authors

#	Article	IF	Citations
1	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
2	A comparative analysis of synchronized truck-and-drone delivery models. Computers and Industrial Engineering, 2021, 162, 107648.	6.3	29
3	Applications and Research avenues for drone-based models in logistics: A classification and review. Expert Systems With Applications, 2021, 177, 114854.	7.6	141
4	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
5	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
6	Multiple traveling salesman problem with drones: Mathematical model and heuristic approach. Computers and Industrial Engineering, 2019, 129, 14-30.	6.3	207
7	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
8	The Latency Location-Routing Problem. European Journal of Operational Research, 2016, 255, 604-619.	5.7	47
9	The customer-centric, multi-commodity vehicle routing problem with split delivery. Expert Systems With Applications, 2016, 56, 335-348.	7.6	28
10	Material handling improvement in warehouses by parts clustering. International Journal of Production Research, 2016, 54, 4256-4271.	7.5	10
11	Concurrent cell formation and layout design using scatter search. International Journal of Advanced Manufacturing Technology, 2014, 71, 1-22.	3.0	21
12	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
13	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
14	Supplier selection and order lot sizing using dynamic programming. International Journal of Industrial Engineering Computations, 2011, 2, 319-328.	0.7	8