

List of Publications by Citations

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Version: 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

951
citations

14
h-index

25
g-index

25
ext. papers

1,163
ext. citations

5
avg, IF

5.19
L-index

#	Paper	IF	Citations
24	The fleet size and mix pollution-routing problem. <i>Transportation Research Part B: Methodological</i> , 2014 , 70, 239-254	7.2	174
23	Thirty years of heterogeneous vehicle routing. <i>European Journal of Operational Research</i> , 2016 , 249, 1-21	5.6	137
22	The green vehicle routing problem: A heuristic based exact solution approach. <i>Applied Soft Computing Journal</i> , 2016 , 39, 154-164	7.5	124
21	The impact of depot location, fleet composition and routing on emissions in city logistics. <i>Transportation Research Part B: Methodological</i> , 2016 , 84, 81-102	7.2	98
20	A hybrid evolutionary algorithm for heterogeneous fleet vehicle routing problems with time windows. <i>Computers and Operations Research</i> , 2015 , 64, 11-27	4.6	78
19	The fleet size and mix location-routing problem with time windows: Formulations and a heuristic algorithm. <i>European Journal of Operational Research</i> , 2016 , 248, 33-51	5.6	64
18	Vehicle routing with backhauls: Review and research perspectives. <i>Computers and Operations Research</i> , 2018 , 91, 79-91	4.6	52
17	The electric vehicle routing problem with shared charging stations. <i>International Transactions in Operational Research</i> , 2019 , 26, 1211-1243	2.9	42
16	A review of vehicle routing with simultaneous pickup and delivery. <i>Computers and Operations Research</i> , 2020 , 122, 104987	4.6	29
15	Analysis of electric vehicles in home health care routing problem. <i>Journal of Cleaner Production</i> , 2019 , 234, 1471-1483	10.3	22
14	A unified-adaptive large neighborhood search metaheuristic for periodic location-routing problems. <i>Transportation Research Part C: Emerging Technologies</i> , 2016 , 68, 265-284	8.4	21
13	A comparison of three idling options in long-haul truck scheduling. <i>Transportation Research Part B: Methodological</i> , 2016 , 93, 631-647	7.2	18
12	Long-haul vehicle routing and scheduling with idling options. <i>Journal of the Operational Research Society</i> , 2018 , 69, 235-246	2	17
11	Analysis of vehicle emissions in location-routing problem. <i>Flexible Services and Manufacturing Journal</i> , 2019 , 31, 1-33	1.8	15
10	An evolutionary algorithm for supply chain network design with assembly line balancing. <i>Neural Computing and Applications</i> , 2017 , 28, 3183-3195	4.8	13
9	A multiperiod location-routing problem arising in the collection of Olive Oil Mill Wastewater. <i>Journal of the Operational Research Society</i> , 2016 , 67, 1012-1024	2	10
8	A hyper heuristic for the green vehicle routing problem with simultaneous pickup and delivery. <i>Computers and Industrial Engineering</i> , 2021 , 153, 107010	6.4	10

7	The Multi-Vehicle Probabilistic Covering Tour Problem. <i>European Journal of Operational Research</i> , 2018 , 271, 278-287	5.6	8
6	The fleet size and mix vehicle routing problem with synchronized visits. <i>Transportation Letters</i> , 1-19	2.1	6
5	Integrated disassembly line balancing and routing problem. <i>International Journal of Production Research</i> , 2020 , 58, 7250-7268	7.8	4
4	The airport shuttle bus scheduling problem. <i>International Journal of Production Research</i> , 2020 , 1-23	7.8	3
3	Integrated disassembly line balancing and routing problem with mobile additive manufacturing. <i>International Journal of Production Economics</i> , 2021 , 235, 108088	9.3	2
2	The Impact of Routing on CO2 Emissions at a Retail Grocery Store Chain: A GIS-Based Solution Approach. <i>Profiles in Operations Research</i> , 2019 , 143-160	1	2
1	Home health care and dialysis routing with electric vehicles and private and public charging stations. <i>Transportation Letters</i> , 1-16	2.1	1