

Jorge E Mendoza

List of Publications by Citations

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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.

23
papers

784
citations

12
h-index

24
g-index

24
ext. papers

1,003
ext. citations

3.6
avg, IF

4.57
L-index

#	Paper	IF	Citations
23	The electric vehicle routing problem with nonlinear charging function. <i>Transportation Research Part B: Methodological</i> , 2017 , 103, 87-110	7.2	185
22	A memetic algorithm for the multi-compartment vehicle routing problem with stochastic demands. <i>Computers and Operations Research</i> , 2010 , 37, 1886-1898	4.6	107
21	A multi-space sampling heuristic for the green vehicle routing problem. <i>Transportation Research Part C: Emerging Technologies</i> , 2016 , 70, 113-128	8.4	106
20	Maintenance scheduling in the electricity industry: A literature review. <i>European Journal of Operational Research</i> , 2016 , 251, 695-706	5.6	70
19	Improved formulations and algorithmic components for the electric vehicle routing problem with nonlinear charging functions. <i>Computers and Operations Research</i> , 2019 , 104, 256-294	4.6	57
18	An evolutionary-based decision support system for vehicle routing: The case of a public utility. <i>Decision Support Systems</i> , 2009 , 46, 730-742	5.6	47
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 hybrid metaheuristic for the vehicle routing problem with stochastic demand and duration constraints. <i>Journal of Heuristics</i> , 2016 , 22, 539-566	1.9	32
15	A multi-space sampling heuristic for the vehicle routing problem with stochastic demands. <i>Optimization Letters</i> , 2013 , 7, 1503-1516	1.1	32
14	Constructive Heuristics for the Multicompartment Vehicle Routing Problem with Stochastic Demands. <i>Transportation Science</i> , 2011 , 45, 346-363	4.4	30
13	On Modeling Stochastic Travel and Service Times in Vehicle Routing. <i>Transportation Science</i> , 2016 , 50, 627-641	4.4	24
12	A branch-and-check approach for a wind turbine maintenance scheduling problem. <i>Computers and Operations Research</i> , 2017 , 88, 117-136	4.6	13
11	Solving a wind turbine maintenance scheduling problem. <i>Journal of Scheduling</i> , 2018 , 21, 53-76	1.6	12
10	Electric Vehicle Routing with Public Charging Stations. <i>Transportation Science</i> , 2021 , 55, 637-659	4.4	10
9	The PrePack Optimization Problem. <i>Lecture Notes in Computer Science</i> , 2014 , 136-143	0.9	6
8	The Electric Vehicle Routing Problem with Capacitated Charging Stations. <i>Transportation Science</i> , 2022 , 56, 460-482	4.4	3
7	Dynamic Ride-Hailing with Electric Vehicles. <i>Transportation Science</i> ,	4.4	2

6	frvcpy: An Open-Source Solver for the Fixed Route Vehicle Charging Problem. <i>INFORMS Journal on Computing</i> ,	2.4	2
5	Solving real-world vehicle routing problems in uncertain environments. <i>4or</i> , 2011 , 9, 321-324	1.4	1
4	Branch-and-check approaches for the tourist trip design problem with rich constraints. <i>Computers and Operations Research</i> , 2022 , 138, 105566	4.6	1
3	Special issue on matheuristics. <i>Journal of Heuristics</i> , 2021 , 27, 1-3	1.9	1
2	The integrated orderline batching, batch scheduling, and picker routing problem with multiple pickers: the benefits of splitting customer orders. <i>Flexible Services and Manufacturing Journal</i> ,1	1.8	1
1	The doubly open park-and-loop routing problem. <i>Computers and Operations Research</i> , 2022 , 143, 1057614.6	4.6	0