Jorge E Mendoza

List of Publications by Year in Descending Order

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	Branch-and-check approaches for the tourist trip design problem with rich constraints. *Computers and Operations Research*, **2022**, 138, 105566	4.6	1
22	The Electric Vehicle Routing Problem with Capacitated Charging Stations. *Transportation Science*, **2022**, 56, 460-482	4.4	3
21	The doubly open park-and-loop routing problem. *Computers and Operations Research*, **2022**, 143, 105761	4.6	0
20	Special issue on matheuristics. *Journal of Heuristics*, **2021**, 27, 1-3	1.9	1
19	Electric Vehicle Routing with Public Charging Stations. *Transportation Science*, **2021**, 55, 637-659	4.4	10
18	Improved formulations and algorithmic components for the electric vehicle routing problem with nonlinear charging functions. *Computers and Operations Research*, **2019**, 104, 256-294	4.6	57
17	The electric vehicle routing problem with shared charging stations. *International Transactions in Operational Research*, **2019**, 26, 1211-1243	2.9	42
16	Solving a wind turbine maintenance scheduling problem. *Journal of Scheduling*, **2018**, 21, 53-76	1.6	12
15	The electric vehicle routing problem with nonlinear charging function. *Transportation Research Part B: Methodological*, **2017**, 103, 87-110	7.2	185
14	A branch-and-check approach for a wind turbine maintenance scheduling problem. *Computers and Operations Research*, **2017**, 88, 117-136	4.6	13
13	A multi-space sampling heuristic for the green vehicle routing problem. *Transportation Research Part C: Emerging Technologies*, **2016**, 70, 113-128	8.4	106
12	Maintenance scheduling in the electricity industry: A literature review. *European Journal of Operational Research*, **2016**, 251, 695-706	5.6	70
11	On Modeling Stochastic Travel and Service Times in Vehicle Routing. *Transportation Science*, **2016**, 50, 627-641	4.4	24
10	A hybrid metaheuristic for the vehicle routing problem with stochastic demand and duration constraints. *Journal of Heuristics*, **2016**, 22, 539-566	1.9	32
9	The PrePack Optimization Problem. *Lecture Notes in Computer Science*, **2014**, 136-143	0.9	6
8	A multi-space sampling heuristic for the vehicle routing problem with stochastic demands. *Optimization Letters*, **2013**, 7, 1503-1516	1.1	32
7	Constructive Heuristics for the Multicompartment Vehicle Routing Problem with Stochastic Demands. *Transportation Science*, **2011**, 45, 346-363	4.4	30

6	Solving real-world vehicle routing problems in uncertain environments. *4or*, **2011**, 9, 321-324	1.4	1
5	A memetic algorithm for the multi-compartment vehicle routing problem with stochastic demands. *Computers and Operations Research*, **2010**, 37, 1886-1898	4.6	107
4	An evolutionary-based decision support system for vehicle routing: The case of a public utility. *Decision Support Systems*, **2009**, 46, 730-742	5.6	47
3	Dynamic Ride-Hailing with Electric Vehicles. *Transportation Science*,	4.4	2
2	frvcpy: An Open-Source Solver for the Fixed Route Vehicle Charging Problem. *INFORMS Journal on Computing*,	2.4	2
1	The integrated orderline batching, batch scheduling, and picker routing problem with multiple pickers: the benefits of splitting customer orders. *Flexible Services and Manufacturing Journal*,1	1.8	1