Julian Molina

List of Publications by Year
in descending order

23 papers	1,632 citations	777949 13 h-index	939365 18 g-index
23 all docs	23 docs citations	23 times ranked	1830 citing authors

#	Article	IF	Citations
1	Evidence of the Relationship between Social Vulnerability and the Spread of COVID-19 in Urban Spaces. International Journal of Environmental Research and Public Health, 2022, 19, 5336.	1.2	4
2	Optimizing a biâ€¢objective vehicle routing problem that appears in industrial enterprises. Expert Systems, 2021, 38, .	2.9	1
3	Optimizing a Bi-objective Vehicle Routing Problem Appearing in Industrial Enterprises. Advances in Intelligent Systems and Computing, 2020, , 452-462.	0.5	0
4	Multicriteria optimization approach to deploy humanitarian logistic operations integrally during floods. International Transactions in Operational Research, 2018, 25, 1053-1079.	1.8	22
5	Solving a bi-objective Transportation Location Routing Problem by metaheuristic algorithms. European Journal of Operational Research, 2014, 234, 25-36.	3.5	96
6	Bi-Objective Bus Routing: An Application to School Buses in Rural Areas. Transportation Science, 2013, 47, 397-411.	2.6	56
7	Multiobjective scatter search for a commercial territory design problem. Annals of Operations Research, 2012, 199, 343-360.	2.6	35
8	Interactive design of personalised tourism routes. Tourism Management, 2012, 33, 926-940.	5.8	89
9	Improving the efficiency of Ïµ-dominance based grids. Information Sciences, 2011, 181, 3101-3129.	4.0	8
10	DEMORS: A hybrid multi-objective optimization algorithm using differential evolution and rough set theory for constrained problems. Computers and Operations Research, 2010, 37, 470-480.	2.4	60
11	Solving a comprehensive model for multiobjective project portfolio selection. Computers and Operations Research, 2010, 37, 630-639.	2.4	144
12	Using a Gradient Based Method to Seed an EMO Algorithm. Lecture Notes in Economics and Mathematical Systems, 2010, , 327-337.	0.3	0
13	g-dominance: Reference point based dominance for multiobjective metaheuristics. European Journal of Operational Research, 2009, 197, 685-692.	3.5	234
14	Using box indices in supporting comparison in multiobjective optimization. European Journal of Operational Research, 2009, 197, 17-24.	3.5	12
15	A Preference-Based Evolutionary Algorithm for Multi-Objective Optimization. Evolutionary Computation, 2009, 17, 411-436.	2.3	385
16	Seeding the initial population of a multi-objective evolutionary algorithm using gradient-based information. , 2008, , .		26
17	On the Use of Projected Gradients for Constrained Multiobjective Optimization Problems. Lecture Notes in Computer Science, 2008, , 712-721.	1.0	4
18	SSPMO: A Scatter Tabu Search Procedure for Non-Linear Multiobjective Optimization. INFORMS Journal on Computing, 2007, 19, 91-100.	1.0	74

#	Article	IF	Citations
19	Equivalent Information for Multiobjective Interactive Procedures. Management Science, 2007, 53, 125-134.	2.4	21
20	Pareto-adaptive Îµ-dominance. Evolutionary Computation, 2007, 15, 493-517.	2.3	192
21	Use of Radial Basis Functions and Rough Sets for Evolutionary Multi-Objective Optimization. , 2007, , .		5
22	Solving a multiobjective location routing problem with a metaheuristic based on tabu search. Application to a real case in Andalusia. European Journal of Operational Research, 2007, 177, 1751-1763.	3.5	133
23	A new proposal for multi-objective optimization using differential evolution and rough sets theory. , 2006, , .		31