Javier Alcaraz

List of Publications by Year
in descending order

21 papers	1,168 citations	840728 11 h-index	794568 19 g-index
22 all docs	22 docs citations	22 times ranked	900 citing authors

#	Article	IF	Citations
1	Two new robust genetic algorithms for the flowshop scheduling problem. Omega, 2006, 34, 461-476.	5.9	328
2	A Robust Genetic Algorithm for Resource Allocation in Project Scheduling. Annals of Operations Research, 2001, 102, 83-109.	4.1	206
3	Solving the Multi-Mode Resource-Constrained Project Scheduling Problem with genetic algorithms. Journal of the Operational Research Society, 2003, 54, 614-626.	3.4	200
4	Solving the flowshop scheduling problem with sequence dependent setup times using advanced metaheuristics. European Journal of Operational Research, 2005, 165, 34-54.	5.7	174
5	A decision support system for a real vehicle routing problem. European Journal of Operational Research, 2004, 153, 593-606.	5.7	70
6	Ranking ranges in cross-efficiency evaluations. European Journal of Operational Research, 2013, 226, 516-521.	5.7	50
7	Design and analysis of hybrid metaheuristics for the Reliability p-Median Problem. European Journal of Operational Research, 2012, 222, 54-64.	5.7	28
8	Multi-objective evolutionary algorithms for a reliability location problem. European Journal of Operational Research, 2020, 283, 83-93.	5.7	16
9	Support Vector Machine with feature selection: A multiobjective approach. Expert Systems With Applications, 2022, 204, 117485.	7.6	14
10	An enhanced BAM for unbounded or partially bounded CRS additive models. Omega, 2015, 56, 16-24.	5.9	13
11	Strengthening the reliability fixed-charge location model using clique constraints. Computers and Operations Research, 2015, 60, 14-26.	4.0	12
12	Russell Graph efficiency measures in Data Envelopment Analysis: The multiplicative approach. European Journal of Operational Research, 2021, 292, 663-674.	5.7	9
13	The Reverse Directional Distance Function. Profiles in Operations Research, 2016, , 15-57.	0.4	9
14	Bi-objective resource-constrained project scheduling problem with time-dependent resource costs. Journal of Manufacturing Systems, 2022, 63, 506-523.	13.9	7
15	Rank aggregation in cyclic sequences. Optimization Letters, 2017, 11, 667-678.	1.6	6
16	Bounded directional distance function models. Central European Journal of Operations Research, 2018, 26, 985-1004.	1.8	6
17	A Hybrid Genetic Algorithm Based on Intelligent Encoding for Project Scheduling. , 2006, , 249-274.		5
18	Ranking ranges in cross-efficiency evaluations: A metaheuristic approach. Journal of the Operational Research Society, 2022, 73, 779-793.	3.4	5

#	Article	IF	Citations
19	The linear ordering problem with clusters: a new partial ranking. Top, 2020, 28, 646-671.	1.6	4
20	On relaxing the integrality of the allocation variables of the reliability fixed-charge location problem. Journal of Global Optimization, 2017, 67, 787-804.	1.8	3
21	Weight profiles in cross-efficiency evaluation based on hypervolume maximization. Socio-Economic Planning Sciences, 2022, 82, 101270.	5.0	2