

Alfredo Candia

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

348
citations

840585

11
h-index

839398

18
g-index

22
all docs

22
docs citations

22
times ranked

323
citing authors

#	ARTICLE	IF	CITATIONS
1	The multiple team formation problem using sociometry. <i>Computers and Operations Research</i> , 2016, 75, 150-162.	2.4	60
2	An optimization model for the location of disaster refuges. <i>Socio-Economic Planning Sciences</i> , 2017, 59, 56-66.	2.5	47
3	The optimization of success probability for software projects using genetic algorithms. <i>Journal of Systems and Software</i> , 2011, 84, 775-785.	3.3	43
4	A multi-objective optimization model for the design of an effective decarbonized supply chain in mining. <i>International Journal of Production Economics</i> , 2017, 193, 449-464.	5.1	37
5	Designing an environmental supply chain network in the mining industry to reduce carbon emissions. <i>Journal of Cleaner Production</i> , 2020, 254, 119688.	4.6	34
6	Optimization of the harvest planning in the olive oil production: A case study in Chile. <i>Computers and Electronics in Agriculture</i> , 2017, 141, 147-159.	3.7	23
7	A New Truck-Drone Routing Problem for Parcel Delivery Services Aided by Parking Lots. <i>IEEE Access</i> , 2021, 9, 11091-11108.	2.6	22
8	Minmax regret combinatorial optimization problems: an Algorithmic Perspective. <i>RAIRO - Operations Research</i> , 2011, 45, 101-129.	1.0	19
9	An approach for the Steiner problem in directed graphs. <i>Annals of Operations Research</i> , 1991, 33, 471-480.	2.6	15
10	Minimax regret spanning arborescences under uncertain costs. <i>European Journal of Operational Research</i> , 2007, 182, 561-577.	3.5	12
11	On exact solutions for the Minmax Regret Spanning Tree problem. <i>Computers and Operations Research</i> , 2014, 47, 114-122.	2.4	12
12	Algorithms for the Minmax Regret Path problem with interval data. <i>Information Sciences</i> , 2018, 462, 218-241.	4.0	6
13	Risk models for the Prize Collecting Steiner Tree problems with interval data. <i>Acta Mathematicae Applicatae Sinica</i> , 2014, 30, 1-26.	0.4	5
14	Improved robust shortest paths by penalized investments. <i>RAIRO - Operations Research</i> , 2021, 55, 1865-1883.	1.0	5
15	Worst-case performance of Wong's Steiner tree heuristic. <i>Discrete Applied Mathematics</i> , 2006, 154, 730-737.	0.5	3
16	Deterministic risk control for cost-effective network connections. <i>Theoretical Computer Science</i> , 2011, 412, 257-264.	0.5	2
17	Efficient Algorithms for the Prize Collecting Steiner Tree Problems with Interval Data. <i>Lecture Notes in Computer Science</i> , 2010, , 13-24.	1.0	2
18	Performance Analysis of Algorithms for the Steiner Problem in Directed Networks. <i>Electronic Notes in Discrete Mathematics</i> , 2004, 18, 67-72.	0.4	1

#	ARTICLE	IF	CITATIONS
19	An Optimization Model for a New Scheduling Problem: Application in a Molecular Biology Lab. IEEE Access, 2021, 9, 146509-146524.	2.6	0
20	Sistemas de ingeniería: problemas, modelos y algoritmos de solución para la ayuda en la toma de decisiones. Ingeniare, 2011, 19, 310-311.	0.1	0
21	Vulnerability Assessment of Spatial Networks: Models and Solutions. Lecture Notes in Computer Science, 2014, , 433-444.	1.0	0