M Teresa OrtuÃ±o SÃ¡nchez

List of Publications by Year
in descending order

33 papers	1,608 citations	516710 16 h-index	434195 31 g-index
35 all docs	35 docs citations	35 times ranked	1275 citing authors

#	Article	IF	Citations
1	Optimization of Humanitarian Logistics. , 2021, , 195-200.		0
2	A Branch-and-Cut-and-Price Algorithm for the Electric Vehicle Routing Problem with Multiple Technologies. SN Operations Research Forum, 2021, 2, 1.	1.0	6
3	A methodology for designing electrification programs for remote areas. Central European Journal of Operations Research, 2020, 28, 1265-1290.	1.8	6
4	Effectiveness of carbon pricing policies for promoting urban freight electrification: analysis of last mile delivery in Madrid. Central European Journal of Operations Research, 2020, 28, 1417-1440.	1.8	15
5	A New Ant Colony-Based Methodology for Disaster Relief. Mathematics, 2020, 8, 518.	2.2	10
6	Supported Evacuation for Disaster Relief through Lexicographic Goal Programming. Mathematics, 2020, 8, 648.	2.2	9
7	Multi-criteria optimization for last mile distribution of disaster relief aid: Test cases and applications. European Journal of Operational Research, 2018, 269, 501-515.	5.7	89
8	Design of maintenance structures for rural electrification with solar home systems. The case of the Moroccan program. Energy, 2016, 117, 47-57.	8.8	16
9	A GRASP metaheuristic for humanitarian aid distribution. Journal of Heuristics, 2016, 22, 55-87.	1.4	23
10	Intelligent Decision-Making Models for Disaster Management. Human and Ecological Risk Assessment (HERA), 2015, 21, 1341-1360.	3.4	16
11	A hierarchical compromise model for the joint optimization of recovery operations and distribution of emergency goods in Humanitarian Logistics. Computers and Operations Research, 2014, 42, 3-13.	4.0	145
12	A lexicographical dynamic flow model for relief operations. International Journal of Computational Intelligence Systems, 2014, 7, 45.	2.7	15
13	A heuristic approach for the green vehicle routing problem with multiple technologies and partial recharges. Transportation Research, Part E: Logistics and Transportation Review, 2014, 71, 111-128.	7.4	334
14	Uncertainty in Humanitarian Logistics for Disaster Management. A Review. Atlantis Computational Intelligence Systems, 2013, , 45-74.	0.5	41
15	Decision Aid Models and Systems for Humanitarian Logistics. A Survey. Atlantis Computational Intelligence Systems, 2013, , 17-44.	0.5	44
16	An adapted heuristic approach for a clustered traveling salesman problem with loading constraints. 4or, 2012, 10, 245-265.	1.6	3
17	A multi-criteria optimization model for humanitarian aid distribution. Journal of Global Optimization, 2011, 51, 189-208.	1.8	218
18	A goal programming approach for farm planning with resources dimensionality. Annals of Operations Research, 2011, 190, 181-199.	4.1	14

#	Article	IF	Citations
19	A lexicographical goal programming based decision support system for logistics of Humanitarian Aid. Top, 2011, 19, 464-479.	1.6	56
20	Using intermediate infeasible solutions to approach vehicle routing problems with precedence and loading constraints. European Journal of Operational Research, 2011, 211, 66-75.	5.7	15
21	New neighborhood structures for the Double Traveling Salesman Problem with Multiple Stacks. Top, 2009, 17, 190-213.	1.6	20
22	The double traveling salesman problem with multiple stacks: A variable neighborhood search approach. Computers and Operations Research, 2009, 36, 2983-2993.	4.0	47
23	NEIGHBORHOOD STRUCTURES TO SOLVE THE DOUBLE TSP WITH MULTIPLE STACKS USING LOCAL SEARCH. , 2008, , .		3
24	A GOAL PROGRAMMING MODEL FOR HUMANITARIAN AID DISTRIBUTION. , 2008, , .		0
25	On a stochastic sequencing and scheduling problem. Computers and Operations Research, 2007, 34, 2604-2624.	4.0	20
26	Coloring fuzzy graphs. Omega, 2005, 33, 211-221.	5.9	69
27	On the product selection and plant dimensioning problem under uncertainty. Omega, 2005, 33, 307-318.	5.9	27
28	13. Modeling Production Planning and Scheduling under Uncertainty. , 2005, , 217-252.		6
29	Title is missing!. Journal of Global Optimization, 2003, 26, 97-124.	1.8	189
30	On Dual Based Lower Bounds for the Sequential Ordering Problem with Precedences and Due Dates. Annals of Operations Research, 2003, 124, 111-131.	4.1	4
31	BFC, A branch-and-fix coordination algorithmic framework for solving some types of stochastic pure and mixed 0–1 programs. European Journal of Operational Research, 2003, 151, 503-519.	5.7	90
32	A stochastic 0–1 program based approach for the air traffic flow management problem. European Journal of Operational Research, 2000, 120, 47-62.	5.7	48
33	A simulation approach to reliability analysis of weapon systems. European Journal of Operational Research, 1997, 100, 216-224.	5.7	8