José Andrés Moreno Pérez

List of Publications by Year
in descending order

54 papers	2,505 citations	331670 21 h-index	223800 46 g-index
58 all docs	58 docs citations	58 times ranked	2030 citing authors

#	Article	IF	Citations
1	Variable neighbourhood search: methods andÂapplications. Annals of Operations Research, 2010, 175, 367-407.	4.1	677
2	The p-median problem: A survey of metaheuristic approaches. European Journal of Operational Research, 2007, 179, 927-939.	5.7	340
3	Variable neighbourhood search: methods and applications. 4or, 2008, 6, 319-360.	1.6	212
4	Solving feature subset selection problem by a Parallel Scatter Search. European Journal of Operational Research, 2006, 169, 477-489.	5.7	179
5	The Parallel Variable Neighborhood Search for the p-Median Problem. Journal of Heuristics, 2002, 8, 375-388.	1.4	98
6	Parallelization of the scatter search for the p-median problem. Parallel Computing, 2003, 29, 575-589.	2.1	72
7	Variable neighborhood tabu search and its application to the median cycle problem. European Journal of Operational Research, 2003, 151, 365-378.	5.7	70
8	Fuzzy location problems on networks. Fuzzy Sets and Systems, 2004, 142, 393-405.	2.7	63
9	An ACO hybrid metaheuristic for close–open vehicle routing problems with time windows and fuzzy constraints. Applied Soft Computing Journal, 2015, 32, 154-163.	7.2	63
10	Combining variable neighborhood search with simulation for the inventory routing problem with stochastic demands and stock-outs. Computers and Industrial Engineering, 2018, 123, 278-288.	6.3	61
11	Discrete Particle Swarm Optimization for the minimum labelling Steiner tree problem. Natural Computing, 2010, 9, 29-46.	3.0	46
12	Nature of real-world multi-objective vehicle routing with evolutionary algorithms. , 2011, , .		45
13	GVNS for a real-world Rich Vehicle Routing Problem with Time Windows. Engineering Applications of Artificial Intelligence, 2015, 42, 45-56.	8.1	45
14	A fuzzy GRASP for the tourist trip design with clustered POIs. Expert Systems With Applications, 2019, 127, 210-227.	7.6	38
15	Greedy Randomized Adaptive Search and Variable Neighbourhood Search for the minimum labelling spanning tree problem. European Journal of Operational Research, 2009, 196, 440-449.	5.7	31
16	Greedy randomized adaptive search procedure to design waste collection routes in La Palma. Computers and Industrial Engineering, 2019, 137, 106047.	6.3	31
17	A polynomial algorithm for thep-centdian problem on a tree. Networks, 1998, 32, 255-262.	2.7	30
18	An exact procedure and LP formulations forÂtheÂleader–follower location problem. Top, 2010, 18, 97-121.	1.6	29

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19	Fuzzy optimization for distribution of frozen food with imprecise times. Fuzzy Optimization and Decision Making, 2012, 11, 337-349.	5.5	26
20	Variable neighbourhood search for the minimum labelling Steiner tree problem. Annals of Operations Research, 2009, 172, 71-96.	4.1	24
21	Capacity expansion of fiber optic networks with WDM systems: problem formulation and comparative analysis. Computers and Operations Research, 2004, 31, 461-472.	4.0	22
22	Discrete Particle Swarm Optimization for the Minimum Labelling Steiner Tree Problem. Studies in Computational Intelligence, 2008, , 313-322.	0.9	21
23	Multiple voting location problems. European Journal of Operational Research, 2008, 191, 437-453.	5.7	20
24	Relaxation of the Condorcet and Simpson conditions in voting location. European Journal of Operational Research, 2003, 145, 673-683.	5.7	17
25	Fuzzy approach for Vehicle Routing Problems with fuzzy travel time. , 2010, , .		14
26	Variable neighbourhood search for close–open vehicle routing problem with time windows. IMA Journal of Management Mathematics, 2016, 27, 25-38.	1.6	13
27	Exploring Feasible and Infeasible Regions in the Vehicle Routing Problem with Time Windows Using a Multi-objective Particle Swarm Optimization Approach. Studies in Computational Intelligence, 2009, , 103-114.	0.9	13
28	Heuristic cluster algorithm for multiple facility location-allocation problem. RAIRO - Operations Research, 1991, 25, 97-107.	1.8	12
29	The 2-facility centdian network problem. Location Science, 1998, 6, 369-381.	0.1	11
30	Solving the minimum labelling spanning tree problem by intelligent optimization. Applied Soft Computing Journal, 2015, 28, 440-452.	7.2	11
31	Parallel Variable Neighborhood Search. , 2005, , 247-266.		10
32	Solving the minimum labelling spanning tree problem using hybrid local search. Electronic Notes in Discrete Mathematics, 2012, 39, 75-82.	0.4	10
33	Particle Swarm Optimization with Two Swarms for the Discrete (r|p)-Centroid Problem. Lecture Notes in Computer Science, 2012, , 432-439.	1.3	9
34	A correction to the definition of local center. European Journal of Operational Research, 1985, 20, 382-386.	5.7	8
35	Minimizing the cost of placing and sizing wavelength division multiplexing and optical crossconnect equipment in a telecommunications network. Networks, 2005, 45, 199-209.	2.7	7
36	Parallel Scatter Search. , 2005, , 223-246.		5

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37	Solving the Team Orienteering Problem with fuzzy scores and constraints. , 2016, , .		5
38	A transitivity approach to preference relational systems. European Journal of Operational Research, 1992, 60, 68-75.	5.7	4
39	Comparison of metaheuristics for the <i>k</i>â€‘labeled spanning forest problem. International Transactions in Operational Research, 2017, 24, 559-582.	2.7	4
40	Soft Computing Methods in Transport and Logistics. Studies in Fuzziness and Soft Computing, 2018, , 45-61.	0.8	4
41	ACO-GRASP-VNS Metaheuristic for VRP with Fuzzy Windows Time Constraints. Lecture Notes in Computer Science, 2012, , 440-447.	1.3	4
42	Intelligent variable neighbourhood search for the minimum labelling spanning tree problem. Electronic Notes in Discrete Mathematics, 2013, 41, 399-406.	0.4	3
43	Two-Swarm PSO for Competitive Location Problems. Studies in Computational Intelligence, 2009, , 115-126.	0.9	3
44	Variable neighbourhood search for the k-labelled spanning forest problem. Electronic Notes in Discrete Mathematics, 2015, 47, 29-36.	0.4	2
45	The generalized discrete â€‑centroid problem. International Transactions in Operational Research, 2019, 26, 340-363.	2.7	2
46	Scatter search based met heuristic for robust optimization of the deploying of "DWDM" technology on optical networks with survivability. Yugoslav Journal of Operations Research, 2005, 15, 65-77.	0.8	2
47	A Heuristic-Biased GRASP for the Team Orienteering Problem. Lecture Notes in Computer Science, 2016, , 428-437.	1.3	1
48	CODEA: An Architecture for Designing Nature-inspired Cooperative Decentralized Heuristics. Studies in Computational Intelligence, 2008, , 189-198.	0.9	1
49	Restricted Dynamic Heterogeneous Fleet Vehicle Routing Problem with Time Windows. Lecture Notes in Computer Science, 2013, , 36-45.	1.3	1
50	Un nuevo resultado sobre la complejidad del problema delP-centro. Trabajos De Investigacion Operativa, 1990, 5, 61-71.	0.1	0
51	ON THE IMPLEMENTATION OF PREFERENCE RELATIONAL SYSTEMS IN A COMPUTER-AIDED DECISION SUPPORT SYSTEM. Cybernetics and Systems, 1994, 25, 17-37.	2.5	0
52	PETransWS: Web Service Computing Platform for Logistics and Transportation. , 2011, , .		0
53	A Two-Phase Heuristic Construction of Feature Sets for Classification. , 2011, , .		0
54	Introduction to the special issue on intelligent metaheuristics for logistic planning. Journal of Heuristics, 2013, 19, 97-101.	1.4	0