

Ornella Pisacane

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

840
citations

471061

17
h-index

476904

29
g-index

36
all docs

36
docs citations

36
times ranked

755
citing authors

#	ARTICLE	IF	CITATIONS
1	A Variable Neighborhood Search Branching for the Electric Vehicle Routing Problem with Time Windows. <i>Electronic Notes in Discrete Mathematics</i> , 2015, 47, 221-228.	0.4	126
2	Optimizing daily agent scheduling in a multiskill call center. <i>European Journal of Operational Research</i> , 2010, 200, 822-832.	3.5	101
3	A path-based solution approach for the Green Vehicle Routing Problem. <i>Computers and Operations Research</i> , 2019, 103, 109-122.	2.4	60
4	Heuristic algorithms for the operator-based relocation problem in one-way electric carsharing systems. <i>Discrete Optimization</i> , 2017, 23, 56-80.	0.6	49
5	A mathematical model for the Multi-Levels Product Allocation Problem in a warehouse with compatibility constraints. <i>Applied Mathematical Modelling</i> , 2013, 37, 4385-4398.	2.2	48
6	A three-phase matheuristic for the time-effective electric vehicle routing problem with partial recharges. <i>Electronic Notes in Discrete Mathematics</i> , 2017, 58, 95-102.	0.4	37
7	An Adaptive Large Neighborhood Search for relocating vehicles in electric carsharing services. <i>Discrete Applied Mathematics</i> , 2019, 253, 185-200.	0.5	35
8	A two-phase optimization method for a multiobjective vehicle relocation problem in electric carsharing systems. <i>Journal of Combinatorial Optimization</i> , 2018, 36, 162-193.	0.8	32
9	The green vehicle routing problem with capacitated alternative fuel stations. <i>Computers and Operations Research</i> , 2019, 112, 104759.	2.4	31
10	An approximate -constraint method for a multi-objective job scheduling in the cloud. <i>Future Generation Computer Systems</i> , 2013, 29, 1901-1908.	4.9	29
11	A new Mathematical Programming Model for the Green Vehicle Routing Problem. <i>Electronic Notes in Discrete Mathematics</i> , 2016, 55, 89-92.	0.4	29
12	An optimization-based heuristic for the Multi-objective Undirected Capacitated Arc Routing Problem. <i>Computers and Operations Research</i> , 2012, 39, 2300-2309.	2.4	27
13	Solving simulation optimization problems on grid computing systems. <i>Parallel Computing</i> , 2006, 32, 688-700.	1.3	26
14	Multi-objective Optimization in Dial-a-ride Public Transportation. <i>Transportation Research Procedia</i> , 2014, 3, 299-308.	0.8	25
15	A predictive association rule-based maintenance policy to minimize the probability of breakages: application to an oil refinery. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 105, 3661-3675.	1.5	22
16	The Multi-objective Multi-vehicle Pickup and Delivery Problem with Time Windows. <i>Procedia, Social and Behavioral Sciences</i> , 2014, 111, 203-212.	0.5	21
17	Comparing heuristics for the product allocation problem in multi-level warehouses under compatibility constraints. <i>Applied Mathematical Modelling</i> , 2015, 39, 7375-7389.	2.2	18
18	More efficient formulations and valid inequalities for the Green Vehicle Routing Problem. <i>Transportation Research Part C: Emerging Technologies</i> , 2019, 105, 283-296.	3.9	18

#	ARTICLE	IF	CITATIONS
19	Data-driven predictive maintenance policy based on multi-objective optimization approaches for the component repairing problem. <i>Engineering Optimization</i> , 2021, 53, 1752-1771.	1.5	16
20	Damped Techniques for the Limited Memory BFGS Method for Large-Scale Optimization. <i>Journal of Optimization Theory and Applications</i> , 2014, 161, 688-699.	0.8	15
21	A pick-up and delivery problem with time windows by electric vehicles. <i>International Journal of Productivity and Quality Management</i> , 2016, 18, 403.	0.1	13
22	The Multi-period Multi-trip Container Drayage Problem with Release and Due Dates. <i>Computers and Operations Research</i> , 2021, 125, 105102.	2.4	13
23	An Approximate $\hat{\mu}$ -Constraint Method for the Multi-objective Undirected Capacitated Arc Routing Problem. <i>Lecture Notes in Computer Science</i> , 2010, , 214-225.	1.0	9
24	Web based prediction for diabetes treatment. <i>Future Generation Computer Systems</i> , 2011, 27, 139-147.	4.9	9
25	Collaborative energy management in a micro-grid by multi-objective mathematical programming. <i>Energy and Buildings</i> , 2019, 203, 109432.	3.1	7
26	A GRASP with penalty objective function for the Green Vehicle Routing Problem with Private Capacitated Stations. <i>Computers and Operations Research</i> , 2022, 143, 105770.	2.4	7
27	A wise cost-effective supplying bandwidth policy for multilayer wireless cognitive networks. <i>Computers and Operations Research</i> , 2012, 39, 2836-2847.	2.4	5
28	A more efficient cutting planes approach for the green vehicle routing problem with capacitated alternative fuel stations. <i>Optimization Letters</i> , 2021, 15, 2813-2829.	0.9	4
29	Agent scheduling in a multiskill call center. <i>4or</i> , 2009, 7, 199-202.	1.0	1
30	Effective supplying bandwidth policies for wireless cognitive networks: A logistics approach. , 2013, , .		1
31	On the economic sustainability of supplying bandwidth policies in multi-layer wireless cognitive networks. <i>Applied Mathematical Modelling</i> , 2016, 40, 5123-5138.	2.2	1
32	Collaborative Energy Management in Micro-Grid environments through multi-objective optimization. , 2018, , .		1
33	Web Services for Healthcare Management. , 0, , 60-94.		1
34	A general distributed framework based on Iterated Local Search. , 2009, , .		0
35	From Artificial Intelligence and Databases to Cognitive Computing: Past and Future Computer Engineering Research at UNIVPM. , 2019, , 101-121.		0