

# Ornella Pisacane

## List of Publications by Year in descending order

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35  
papers

840  
citations

471509  
17  
h-index

477307  
29  
g-index

36  
all docs

36  
docs citations

36  
times ranked

755  
citing authors

#	ARTICLE	IF	CITATIONS
1	A GRASP with penalty objective function for the Green Vehicle Routing Problem with Private Capacitated Stations. Computers and Operations Research, 2022, 143, 105770.	4.0	7
2	The Multi-period Multi-trip Container Drayage Problem with Release and Due Dates. Computers and Operations Research, 2021, 125, 105102.	4.0	13
3	Data-driven predictive maintenance policy based on multi-objective optimization approaches for the component repairing problem. Engineering Optimization, 2021, 53, 1752-1771.	2.6	16
4	A more efficient cutting planes approach for the green vehicle routing problem with capacitated alternative fuel stations. Optimization Letters, 2021, 15, 2813-2829.	1.6	4
5	An Adaptive Large Neighborhood Search for relocating vehicles in electric carsharing services. Discrete Applied Mathematics, 2019, 253, 185-200.	0.9	35
6	The green vehicle routing problem with capacitated alternative fuel stations. Computers and Operations Research, 2019, 112, 104759.	4.0	31
7	Collaborative energy management in a micro-grid by multi-objective mathematical programming. Energy and Buildings, 2019, 203, 109432.	6.7	7
8	More efficient formulations and valid inequalities for the Green Vehicle Routing Problem. Transportation Research Part C: Emerging Technologies, 2019, 105, 283-296.	7.6	18
9	A predictive association rule-based maintenance policy to minimize the probability of breakages: application to an oil refinery. International Journal of Advanced Manufacturing Technology, 2019, 105, 3661-3675.	3.0	22
10	A path-based solution approach for the Green Vehicle Routing Problem. Computers and Operations Research, 2019, 103, 109-122.	4.0	60
11	From Artificial Intelligence and Databases to Cognitive Computing: Past and Future Computer Engineering Research at UNIVPM. , 2019, , 101-121.		0
12	Collaborative Energy Management in Micro-Grid environments through multi-objective optimization. , 2018, , .		1
13	A two-phase optimization method for a multiobjective vehicle relocation problem in electric carsharing systems. Journal of Combinatorial Optimization, 2018, 36, 162-193.	1.3	32
14	Heuristic algorithms for the operator-based relocation problem in one-way electric carsharing systems. Discrete Optimization, 2017, 23, 56-80.	0.9	49
15	A three-phase matheuristic for the time-effective electric vehicle routing problem with partial recharges. Electronic Notes in Discrete Mathematics, 2017, 58, 95-102.	0.4	37
16	A pick-up and delivery problem with time windows by electric vehicles. International Journal of Productivity and Quality Management, 2016, 18, 403.	0.2	13
17	A new Mathematical Programming Model for the Green Vehicle Routing Problem. Electronic Notes in Discrete Mathematics, 2016, 55, 89-92.	0.4	29
18	On the economic sustainability of supplying bandwidth policies in multi-layer wireless cognitive networks. Applied Mathematical Modelling, 2016, 40, 5123-5138.	4.2	1

#	ARTICLE	IF	CITATIONS
19	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
20	Comparing heuristics for the product allocation problem in multi-level warehouses under compatibility constraints. <i>Applied Mathematical Modelling</i> , 2015, 39, 7375-7389.	4.2	18
21	Multi-objective Optimization in Dial-a-ride Public Transportation. <i>Transportation Research Procedia</i> , 2014, 3, 299-308.	1.5	25
22	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
23	Damped Techniques for the Limited Memory BFGS Method for Large-Scale Optimization. <i>Journal of Optimization Theory and Applications</i> , 2014, 161, 688-699.	1.5	15
24	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.	4.2	48
25	An approximate $\epsilon$ -constraint method for a multi-objective job scheduling in the cloud. <i>Future Generation Computer Systems</i> , 2013, 29, 1901-1908.	7.5	29
26	Effective supplying bandwidth policies for wireless cognitive networks: A logistics approach. , 2013, , .		1
27	An optimization-based heuristic for the Multi-objective Undirected Capacitated Arc Routing Problem. <i>Computers and Operations Research</i> , 2012, 39, 2300-2309.	4.0	27
28	A wise cost-effective supplying bandwidth policy for multilayer wireless cognitive networks. <i>Computers and Operations Research</i> , 2012, 39, 2836-2847.	4.0	5
29	Web based prediction for diabetes treatment. <i>Future Generation Computer Systems</i> , 2011, 27, 139-147.	7.5	9
30	Optimizing daily agent scheduling in a multiskill call center. <i>European Journal of Operational Research</i> , 2010, 200, 822-832.	5.7	101
31	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.	1.3	9
32	Agent scheduling in a multiskill call center. <i>4or</i> , 2009, 7, 199-202.	1.6	1
33	A general distributed framework based on Iterated Local Search. , 2009, , .		0
34	Solving simulation optimization problems on grid computing systems. <i>Parallel Computing</i> , 2006, 32, 688-700.	2.1	26
35	Web Services for Healthcare Management. , 0, , 60-94.		1