Luigi Di Puglia Pugliese

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5695664/publications.pdf

Version: 2024-02-01

47	1,437	516215	360668
papers	citations	16 h-index	35 g-index

47	47	47	1211
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Combining variable neighborhood search and machine learning to solve the vehicle routing problem with crowd-shipping. Optimization Letters, 2023, 17, 1981-2003.	0.9	5
2	Solution approaches for the vehicle routing problem with occasional drivers and time windows. Optimization Methods and Software, 2022, 37, 1384-1414.	1.6	3
3	The Last-Mile Delivery Process with Trucks and Drones Under Uncertain Energy Consumption. Journal of Optimization Theory and Applications, 2021, 191, 31-67.	0.8	17
4	Trucks and drones cooperation in the lastâ€mile delivery process. Networks, 2021, 78, 371-399.	1.6	23
5	A Natural Language Processing Tool to Support the Electronic Invoicing Process in Italy. , 2021, , .		2
6	Crowd-shipping with time windows and transshipment nodes. Computers and Operations Research, 2020, 113, 104806.	2.4	71
7	Shortest path tour problem with time windows. European Journal of Operational Research, 2020, 282, 334-344.	3.5	13
8	Drone-aided routing: A literature review. Transportation Research Part C: Emerging Technologies, 2020, 120, 102762.	3.9	225
9	Two-phase algorithm for solving the preference-based multicriteria optimal path problem with reference points. Computers and Operations Research, 2020, 121, 104977.	2.4	0
10	Crowd-shipping: a new efficient and eco-friendly delivery strategy. Procedia Manufacturing, 2020, 42, 483-487.	1.9	10
11	Using drones for parcels delivery process. Procedia Manufacturing, 2020, 42, 488-497.	1.9	48
12	The Green-Vehicle Routing Problem: A Survey. , 2020, , 1-26.		7
13	The green mixed fleet vehicle routing problem with partial battery recharging and time windows. Computers and Operations Research, 2019, 101, 183-199.	2.4	107
14	Take the Field from your Smartphone: Leveraging UAVs for Event Filming. IEEE Transactions on Mobile Computing, 2019, , 1-1.	3.9	11
15	An energy-efficient green-vehicle routing problem with mixed vehicle fleet, partial battery recharging and time windows. European Journal of Operational Research, 2019, 276, 971-982.	3.5	104
16	The Resource Constrained Shortest Path Problem with uncertain data: A robust formulation and optimal solution approach. Computers and Operations Research, 2019, 107, 140-155.	2.4	18
17	The Project Management in Italian Air Force and the Touch&Go methodology. , 2019, , .		1
18	Optimal routing approaches for IEEE 802.15.4 TSCH networks. Transactions on Emerging Telecommunications Technologies, 2019, 30, e3538.	2.6	3

#	Article	IF	Citations
19	A rollout algorithm for the resource constrained elementary shortest path problem. Optimization Methods and Software, 2019, 34, 1056-1074.	1.6	5
20	Efficient Wireless Sensor Deployment at Minimum Cost. Lecture Notes in Computer Science, 2019, , 575-587.	1.0	0
21	A Lagrangean-based decomposition approach for the link constrained Steiner tree problem. Optimization Methods and Software, 2018, 33, 650-670.	1.6	5
22	Modeling and Solving the Packet Routing Problem in Industrial IoT Networks. AIRO Springer Series, 2018, , 237-246.	0.4	1
23	A new approach for the multiobjective minimum spanning tree. Computers and Operations Research, 2018, 98, 69-83.	2.4	5
24	A computational study of exact approaches for the adjustable robust resource-constrained project scheduling problem. Computers and Operations Research, 2018, 99, 178-190.	2.4	33
25	A Two-stage Stochastic Programming Model for the Resource Constrained Project Scheduling Problem under Uncertainty. , 2018, , .		5
26	Last-Mile Deliveries by Using Drones and Classical Vehicles. Springer Proceedings in Mathematics and Statistics, 2017, , 557-565.	0.1	33
27	The Vehicle Routing Problem with Occasional Drivers and Time Windows. Springer Proceedings in Mathematics and Statistics, 2017, , 577-587.	0.1	23
28	An adjustable robust optimization model for the resource-constrained project scheduling problem with uncertain activity durations. Omega, 2017, 71, 66-84.	3.6	95
29	A biobjective formulation for filming sport events problem using drones. , 2017, , .		2
30	Named Entity Recognition: Resource Constrained Maximum Path. ITM Web of Conferences, 2017, 14, 00004.	0.4	0
31	On the shortest path problem with negative cost cycles. Computational Optimization and Applications, 2016, 63, 559-583.	0.9	5
32	Optimal drone placement and cost-efficient target coverage. Journal of Network and Computer Applications, 2016, 75, 16-31.	5.8	113
33	Modelling the mobile target covering problem using flying drones. Optimization Letters, 2016, 10, 1021-1052.	0.9	71
34	An Algorithm to Find the Link Constrained Steiner Tree in Undirected Graphs. Lecture Notes in Computer Science, 2016, , 492-497.	1.0	3
35	Solution approaches for determining user-oriented paths on dynamic networks. International Journal of Supply Chain and Inventory Management, 2015, 1, 6.	0.1	0
36	Robust constrained shortest path problems under budgeted uncertainty. Networks, 2015, 66, 98-111.	1.6	23

#	Article	IF	Citations
37	Heuristics for the local grid scheduling problem with processing time constraints. Journal of Heuristics, 2015, 21, 523-547.	1.1	4
38	Dynamic programming for spanning tree problems: application to the multi-objective case. Optimization Letters, 2015, 9, 437-450.	0.9	7
39	Energy Efficient Mobile Target Tracking Using Flying Drones. Procedia Computer Science, 2013, 19, 80-87.	1.2	72
40	Shortest path problem with forbidden paths: The elementary version. European Journal of Operational Research, 2013, 227, 254-267.	3.5	12
41	Dynamic programming approaches to solve the shortest path problem with forbidden paths. Optimization Methods and Software, 2013, 28, 221-255.	1.6	16
42	A Reference Point Approach for the Resource Constrained Shortest Path Problems. Transportation Science, 2013, 47, 247-265.	2.6	19
43	A survey of resource constrained shortest path problems: Exact solution approaches. Networks, 2013, 62, 183-200.	1.6	100
44	Models and methods for the constrained shortest path problem and its variants. 4or, 2012, 10, 395-396.	1.0	0
45	A computational study of solution approaches for the resource constrained elementary shortest path problem. Annals of Operations Research, 2012, 201, 131-157.	2.6	6
46	Multi-dimensional labelling approaches to solve the linear fractional elementary shortest path problem with time windows. Optimization Methods and Software, 2011, 26, 295-340.	1.6	6
47	Generative Adversarial Networks for face generation: A survey. ACM Computing Surveys, 0, , .	16.1	105