Stefano Coniglio

List of Publications by Year
in descending order

34	407	10	18
papers	citations	h-index	g-index

35	35	35	373
all docs	docs citations	times ranked	citing authors

933447

839539

#	Article	IF	Citations
1	On the exact separation of cover inequalities of maximum-depth. Optimization Letters, 2022, 16, 449-469.	1.6	0
2	Deep learning-based insights on T:R ratio behaviour during prolonged screening for S-ICD eligibility. Journal of Interventional Cardiac Electrophysiology, 2022, , .	1.3	2
3	A new combinatorial branch-and-bound algorithm for the Knapsack Problem with Conflicts. European Journal of Operational Research, 2021, 289, 435-455.	5.7	40
4	Airport capacity extension, fleet investment, and optimal aircraft scheduling in a multilevel market model: quantifying the costs of imperfect markets. OR Spectrum, 2021, 43, 367-408.	3.4	2
5	Deep learning methods for screening patients' S-ICD implantation eligibility. Artificial Intelligence in Medicine, 2021, 119, 102139.	6.5	12
6	Bilevel programming methods for computing single-leader-multi-follower equilibria in normal-form and polymatrix games. EURO Journal on Computational Optimization, 2020, 8, 3-31.	2.4	14
7	Computing a Pessimistic Stackelberg Equilibrium with Multiple Followers: The Mixed-Pure Case. Algorithmica, 2020, 82, 1189-1238.	1.3	12
8	Elastic Traffic Engineering Subject to a Fair Bandwidth Allocation via Bilevel Programming. IEEE/ACM Transactions on Networking, 2020, 28, 2407-2420.	3.8	6
9	A Unified Framework for Multistage Mixed Integer Linear Optimization. Springer Optimization and Its Applications, 2020, , 513-560.	0.9	8
10	Private Bayesian Persuasion with Sequential Games. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 1886-1893.	4.9	8
11	Leadership in singleton congestion games: What is hard and what is easy. Artificial Intelligence, 2019, 277, 103177.	5.8	10
12	A new branch-and-bound algorithm for the maximum edge-weighted clique problem. European Journal of Operational Research, 2019, 278, 76-90.	5.7	19
13	A lexicographic pricer for the fractional bin packing problem. Operations Research Letters, 2019, 47, 622-628.	0.7	4
14	Lot sizing with storage losses under demand uncertainty. Journal of Combinatorial Optimization, 2018, 36, 763-788.	1.3	7
15	Leadership in Singleton Congestion Games. , 2018, , .		9
16	A workload-dependent task assignment policy for crowdsourcing. World Wide Web, 2017, 20, 1179-1210.	4.0	5
17	Pessimistic Leader-Follower Equilibria with Multiple Followers. , 2017, , .		12
18	Facility Location with Item Storage and Delivery. Springer Proceedings in Mathematics and Statistics, 2017, , 287-294.	0.2	0

#	ARTICLE	IF	CITATIONS
19	On the computational complexity of the virtual network embedding problem. Electronic Notes in Discrete Mathematics, 2016, 52, 213-220.	0.4	106
20	Data Uncertainty in Virtual Network Embedding: Robust Optimization and Protection Levels. Journal of Network and Systems Management, 2016, 24, 681-710.	4.9	17
21	Discrete optimization methods to fit piecewise affine models to data points. Computers and Operations Research, 2016, 75, 214-230.	4.0	15
22	On Robust Lot Sizing Problems with Storage Deterioration, with Applications to Heat and Power Cogeneration. Lecture Notes in Computer Science, 2016, , 26-37.	1.3	2
23	Virtual network embedding under uncertainty: Exact and heuristic approaches. , 2015, , .		10
24	On the Generation of Cutting Planes which Maximize the Bound Improvement. Lecture Notes in Computer Science, 2015, , 97-109.	1.3	6
25	Coordinated cutting plane generation via multi-objective separation. Mathematical Programming, 2014, 143, 87-110.	2.4	14
26	Maximum Throughput Network Routing Subject to Fair Flow Allocation. Lecture Notes in Computer Science, 2014, , 1-12.	1.3	1
27	Network Optimization Problems Subject to Max-Min Fair Flow Allocation. IEEE Communications Letters, 2013, 17, 1463-1466.	4.1	31
28	On single-path network routing subject to max-min fair flow allocation. Electronic Notes in Discrete Mathematics, 2013, 41, 543-550.	0.4	11
29	A distance-based point-reassignment heuristic for the k-hyperplane clustering problem. European Journal of Operational Research, 2013, 227, 22-29.	5.7	5
30	On coordinated cutting plane generation and mixed integer programs with nonconvex 2-norm constraints. 4or, 2013, 11, 95-96.	1.6	2
31	Energy-aware traffic engineering with elastic demands and MMF bandwidth allocation. , 2013, , .		8
32	Optimization models for injured people evacuation in medium/maxi health-care emergencies. , 2010, , .		2
33	Improving Cutting Plane Generation with 0-1 Inequalities by Bi-criteria Separation. Lecture Notes in Computer Science, 2010, , 266-275.	1.3	3
34	Optimizing over the Closure of Rank Inequalities with a Small Right-Hand Side for the Maximum Stable Set Problem via Bilevel Programming. INFORMS Journal on Computing, 0, , .	1.7	1