Andrea Bettinelli

List of Publications by Year
in descending order

15 papers	393 citations	1040018 9 h-index	1058452 14 g-index
15 all docs	15 docs citations	15 times ranked	528 citing authors

#	Article	IF	Citations
1	A branch-and-cut-and-price algorithm for the multi-depot heterogeneous vehicle routing problem with time windows. Transportation Research Part C: Emerging Technologies, 2011, 19, 723-740.	7.6	128
2	Enhanced exact solution methods for the Team Orienteering Problem. International Journal of Production Research, 2016, 54, 591-601.	7.5	58
3	An overview of curriculum-based course timetabling. Top, 2015, 23, 313-349.	1.6	51
4	A branch-and-price algorithm for the multi-depot heterogeneous-fleet pickup and delivery problem with soft time windows. Mathematical Programming Computation, 2014, 6, 171-197.	4.8	42
5	A Branch-and-Bound Algorithm for the Knapsack Problem with Conflict Graph. INFORMS Journal on Computing, 2017, 29, 457-473.	1.7	40
6	A Branch-and-Cut-and-Price algorithm for the Multi-trip Separate Pickup and Delivery Problem with Time Windows at Customers and Facilities. European Journal of Operational Research, 2019, 279, 824-839.	5.7	25
7	A branch-and-price algorithm for the two-dimensional level strip packing problem. 4or, 2008, 6, 361-374.	1.6	14
8	A branch-and-price algorithm for the variable size bin packing problem with minimum filling constraint. Annals of Operations Research, 2010, 179, 221-241.	4.1	12
9	Algorithm for parametric community detection in networks. Physical Review E, 2012, 86, 016107.	2.1	10
10	From a Real Deployment to a Downscaled Testbed: A Methodological Approach. IEEE Internet of Things Journal, 2016, 3, 647-657.	8.7	4
11	Simulation and optimization models for emergency medical systems planning. Journal of Emergency Management, 2014, 12, 287-301.	0.3	4
12	Decision Support Systems for Energy Production Optimization and Network Design in District Heating Applications. Integrated Series on Information Systems, 2016, , 71-87.	0.1	3
13	The Anonymous Subgraph Problem. Computers and Operations Research, 2013, 40, 973-979.	4.0	1
14	Community detection with the weighted parsimony criterion. Journal of Systems Science and Complexity, 2015, 28, 517-545.	2.8	1
15	Rejoinder on: an overview of curriculum-based course timetabling. Top, 2015, 23, 366-368.	1.6	0