

# Roberto Roberti

## List of Publications by Year in descending order

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27  
papers

1,753  
citations

448610

19  
h-index

620720

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g-index

27  
all docs

27  
docs citations

27  
times ranked

1487  
citing authors

#	ARTICLE	IF	CITATIONS
1	ATM cash replenishment under varying population coverage requirements. <i>Journal of the Operational Research Society</i> , 2022, 73, 869-887.	2.1	2
2	Exact Methods for the Traveling Salesman Problem with Drone. <i>Transportation Science</i> , 2021, 55, 315-335.	2.6	85
3	Exact methods for the traveling salesman problem with multiple drones. <i>Transportation Research Part C: Emerging Technologies</i> , 2021, 130, 103280.	3.9	36
4	An Exact Solution Framework for Multitrip Vehicle-Routing Problems with Time Windows. <i>Operations Research</i> , 2020, 68, 180-198.	1.2	43
5	Exact methods for mono-objective and Bi-Objective Multi-Vehicle Covering Tour Problems. <i>European Journal of Operational Research</i> , 2020, 283, 812-824.	3.5	15
6	The Team Orienteering Problem with Overlaps: An Application in Cash Logistics. <i>Transportation Science</i> , 2020, , .	2.6	13
7	Exact and Heuristic Solution of the Consistent Vehicle-Routing Problem. <i>Transportation Science</i> , 2019, 53, 1023-1042.	2.6	24
8	A matheuristic for transfer synchronization through integrated timetabling and vehicle scheduling. <i>Transportation Research Part B: Methodological</i> , 2018, 109, 128-149.	2.8	55
9	An Exact Algorithm for the Fixed Charge Transportation Problem Based on Matching Source and Sink Patterns. <i>Transportation Science</i> , 2018, 52, 229-238.	2.6	13
10	A Decomposition Method for Finding Optimal Container Stowage Plans. <i>Transportation Science</i> , 2018, 52, 1444-1462.	2.6	19
11	Optimal Scheduling of Railway Track Possessions in Large-Scale Projects with Multiple Construction Works. <i>Journal of Construction Engineering and Management - ASCE</i> , 2017, 143, .	2.0	5
12	An integrated micro-“macro approach to robust railway timetabling. <i>Transportation Research Part B: Methodological</i> , 2016, 87, 14-32.	2.8	95
13	A three-level framework for performance-based railway timetabling. <i>Transportation Research Part C: Emerging Technologies</i> , 2016, 67, 62-83.	3.9	85
14	The Electric Traveling Salesman Problem with Time Windows. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2016, 89, 32-52.	3.7	73
15	An overview of curriculum-based course timetabling. <i>Top</i> , 2015, 23, 313-349.	1.1	51
16	Rejoinder on: an overview of curriculum-based course timetabling. <i>Top</i> , 2015, 23, 366-368.	1.1	0
17	The Fixed Charge Transportation Problem: An Exact Algorithm Based on a New Integer Programming Formulation. <i>Management Science</i> , 2015, 61, 1275-1291.	2.4	25
18	Dynamic ng-Path Relaxation for the Delivery Man Problem. <i>Transportation Science</i> , 2014, 48, 413-424.	2.6	36

#	ARTICLE	IF	CITATIONS
19	A Reduced-Cost Iterated Local Search Heuristic for the Fixed-Charge Transportation Problem. <i>Operations Research</i> , 2014, 62, 1095-1106.	1.2	22
20	Exact algorithms for different classes of vehicle routing problems. <i>4or</i> , 2013, 11, 195-196.	1.0	7
21	An Exact Algorithm for the Multitrip Vehicle Routing Problem. <i>INFORMS Journal on Computing</i> , 2013, 25, 193-207.	1.0	71
22	A new lower bound for curriculum-based course timetabling. <i>Computers and Operations Research</i> , 2013, 40, 2466-2477.	2.4	32
23	An Exact Algorithm for the Two-Echelon Capacitated Vehicle Routing Problem. <i>Operations Research</i> , 2013, 61, 298-314.	1.2	140
24	New State-Space Relaxations for Solving the Traveling Salesman Problem with Time Windows. <i>INFORMS Journal on Computing</i> , 2012, 24, 356-371.	1.0	57
25	Recent exact algorithms for solving the vehicle routing problem under capacity and time window constraints. <i>European Journal of Operational Research</i> , 2012, 218, 1-6.	3.5	350
26	New Route Relaxation and Pricing Strategies for the Vehicle Routing Problem. <i>Operations Research</i> , 2011, 59, 1269-1283.	1.2	336
27	An exact solution framework for a broad class of vehicle routing problems. <i>Computational Management Science</i> , 2010, 7, 229-268.	0.8	63