Giovanni Rinaldi

List of Publications by Year
in descending order

28 papers	1,844 citations	777949 13 h-index	685536 24 g-index
31 all docs	31 docs citations	31 times ranked	1388 citing authors

#	Article	IF	Citations
1	Quantum Annealing versus Digital Computing. Journal of Experimental Algorithmics, 2021, 26, 1-30.	0.7	12
2	Lifting and separation procedures for the cut polytope. Mathematical Programming, 2014, 146, 351-378.	1.6	19
3	SpeeDP: an algorithm to compute SDP bounds for very large Max-Cut instances. Mathematical Programming, 2012, 136, 353-373.	1.6	10
4	Computational Approaches to Max-Cut. Profiles in Operations Research, 2012, , 821-847.	0.3	14
5	Solving Max-Cut to optimality by intersecting semidefinite and polyhedral relaxations. Mathematical Programming, 2010, 121, 307-335.	1.6	179
6	Traces of the XII Aussois Workshop on Combinatorial Optimization. Mathematical Programming, 2010, 124, 1-6.	1.6	2
7	Efficient Reduction of Polynomial Zero-One Optimization to the Quadratic Case. SIAM Journal on Optimization, 2008, 18, 1398-1413.	1.2	30
8	The Symmetric Traveling Salesman Polytope: New Facets from the Graphical Relaxation. Mathematics of Operations Research, 2007, 32, 233-256.	0.8	5
9	A Branch and Bound Algorithm for Max-Cut Based on Combining Semidefinite and Polyhedral Relaxations. , 2007, , 295-309.		33
10	A logic programming based approach for on-line traffic control. Transportation Research Part C: Emerging Technologies, 2006, 14, 175-189.	3.9	7
11	New approaches for optimizing over the semimetric polytope. Mathematical Programming, 2005, 104, 375-388.	1.6	22
12	Computing Exact Ground States of Hard Ising Spin Glass Problems by Branch-and-Cut. , 2005, , 47-69.		32
13	6. On the Way to Perfection: Primal Operations for Stable Sets in Graphs. , 2004, , 51-76.		0
14	On the cut polyhedron. Discrete Mathematics, 2004, 277, 279-285.	0.4	12
15	Primal separation for 0/1 polytopes. Mathematical Programming, 2003, 95, 475-491.	1.6	4
16	Minimizing breaks by maximizing cuts. Operations Research Letters, 2003, 31, 343-349.	0.5	47
17	3. Branch-And-Cut Algorithms for the Capacitated VRP. , 2002, , 53-84.		74
18	Free-listed items are effective cues for eliciting additional items in semantic domains. Applied Cognitive Psychology, 2002, 16, 343-358.	0.9	31

#	Article	IF	Citations
19	The mathematics of playing golf, or: a new class of difficult non-linear mixed integer programs. Mathematical Programming, 2002, 93, 77-86.	1.6	4
20	A branch-and-cut algorithm for the equicut problem. Mathematical Programming, 1997, 78, 243-263.	1.6	43
21	The Graphical Asymmetric Traveling Salesman Polyhedron: Symmetric Inequalities. SIAM Journal on Discrete Mathematics, 1996, 9, 602-624.	0.4	11
22	Chapter 4 The traveling salesman problem. Handbooks in Operations Research and Management Science, 1995, 7, 225-330.	0.6	152
23	The graphical relaxation: A new framework for the symmetric traveling salesman polytope. Mathematical Programming, 1993, 58, 53-88.	1.6	67
24	A Branch-and-Cut Algorithm for the Resolution of Large-Scale Symmetric Traveling Salesman Problems. SIAM Review, 1991, 33, 60-100.	4.2	813
25	The symmetric traveling salesman polytope and its graphical relaxation: Composition of valid inequalities. Mathematical Programming, 1991, 51, 359-400.	1.6	58
26	Facet identification for the symmetric traveling salesman polytope. Mathematical Programming, 1990, 47, 219-257.	1.6	121
27	Patterns in the recall of sexual and drug injection partners. Advances in Medical Sociology, 0, , 131-149.	0.1	7
28	Optimal patchings for consecutive ones matrices. Mathematical Programming Computation, 0, , 1.	3.2	0