Michael A Trick

List of Publications by Year
in descending order

		331259	182168
52 papers	**2,908** citations	**21** h-index	**51** g-index
58 all docs	**58** docs citations	**58** times ranked	**1298** citing authors

#	Article	IF	Citations
1	Voting schemes for which it can be difficult to tell who won the election. Social Choice and Welfare, 1989, 6, 157-165.	0.4	379
2	A Column Generation Approach for Graph Coloring. INFORMS Journal on Computing, 1996, 8, 344-354.	1.0	306
3	The computational difficulty of manipulating an election. Social Choice and Welfare, 1989, 6, 227-241.	0.4	302
4	Round robin scheduling â€" a survey. European Journal of Operational Research, 2008, 188, 617-636.	3.5	247
5	Scheduling A Major College Basketball Conference. Operations Research, 1998, 46, 1-8.	1.2	214
6	How hard is it to control an election?. Mathematical and Computer Modelling, 1992, 16, 27-40.	2.0	211
7	Cliques and clustering: A combinatorial approach. Operations Research Letters, 1998, 22, 1-12.	0.5	97
8	Stable matching with preferences derived from a psychological model. Operations Research Letters, 1986, 5, 165-169.	0.5	78
9	A Benders approach for the constrained minimum break problem. European Journal of Operational Research, 2007, 177, 198-213.	3.5	76
10	A linear relaxation heuristic for the generalized assignment problem. Naval Research Logistics, 1992, 39, 137-151.	1.4	75
11	Scheduling Multiple Variable-Speed Machines. Operations Research, 1994, 42, 234-248.	1.2	69
12	SPLINE APPROXIMATIONS TO VALUE FUNCTIONS. Macroeconomic Dynamics, 1997, 1, 255-277.	0.6	58
13	Scheduling Major League Baseball Umpires and the Traveling Umpire Problem. Interfaces, 2012, 42, 232-244.	1.6	58
14	A Dynamic Programming Approach for Consistency and Propagation for Knapsack Constraints. Annals of Operations Research, 2003, 118, 73-84.	2.6	56
15	Solving the Travelling Tournament Problem: A Combined Integer Programming and Constraint Programming Approach. Lecture Notes in Computer Science, 2003, , 100-109.	1.0	55
16	Local optimization on graphs. Discrete Applied Mathematics, 1989, 23, 157-178.	0.5	49
17	Optimal shift scheduling: A branch-and-price approach. Naval Research Logistics, 2000, 47, 185-200.	1.4	37
18	A Schedule-Then-Break Approach to Sports Timetabling. Lecture Notes in Computer Science, 2001, , 242-253.	1.0	35

#	Article	IF	Citations
19	Integer Programming. , 2014, , 67-92.		31
20	Integer and Constraint Programming Approaches for Round-Robin Tournament Scheduling. Lecture Notes in Computer Science, 2003, , 63-77.	1.0	25
21	Layered Augmenting Path Algorithms. Mathematics of Operations Research, 1986, 11, 362-370.	0.8	24
22	Using Sports Scheduling to Teach Integer Programming. INFORMS Transactions on Education, 2004, 5, 10-17.	0.4	19
23	Locally Optimized Crossover for the Traveling Umpire Problem. European Journal of Operational Research, 2012, 216, 286-292.	3.5	18
24	Recognizing single-peaked preferences on a tree. Mathematical Social Sciences, 1989, 17, 329-334.	0.3	17
25	The structure of circular decomposable metrics. Lecture Notes in Computer Science, 1996, , 486-500.	1.0	16
26	Benders' cuts guided large neighborhood search for the traveling umpire problem. Naval Research Logistics, 2011, 58, 771-781.	1.4	15
27	A data mining approach to forecast behavior. Annals of Operations Research, 2014, 216, 3-22.	2.6	15
28	The Timetable Constrained Distance Minimization Problem. Lecture Notes in Computer Science, 2006, , 167-181.	1.0	15
29	Constraint Programming and Hybrid Formulations for Three Life Designs. Annals of Operations Research, 2004, 130, 41-56.	2.6	14
30	Introduction to â€œLittle's Law as Viewed on Its 50th Anniversaryâ€. Operations Research, 2011, 59, 535-535.	1.2	14
31	Integer Programming. , 2005, , 69-95.		12
32	Fashioning fair foursomes for the fairway (using a spreadsheet-based DSS as the driver). Decision Support Systems, 2008, 45, 997-1006.	3.5	12
33	A Branch-And-Price Approach for Graph Multi-Coloring. , 2007, , 15-29.		12
34	More on the Evolution of Cooperation. Journal of Conflict Resolution, 1986, 30, 129-140.	1.1	11
35	Formulations and Reformulations in Integer Programming. Lecture Notes in Computer Science, 2005, , 366-379.	1.0	11
36	Benderâ€™s Cuts Guided Large Neighborhood Search for the Traveling Umpire Problem. Lecture Notes in Computer Science, 2007, , 332-345.	1.0	11

#	Article	IF	Citations
37	A Large Neighborhood Search Heuristic for Graph Coloring. Lecture Notes in Computer Science, 2007, , 346-360.	1.0	11
38	Title is missing!. Computational Optimization and Applications, 2001, 18, 251-272.	0.9	10
39	Optimizing Highway Transportation at the United States Postal Service. Interfaces, 2007, 37, 515-525.	1.6	10
40	The timetable constrained distance minimization problem. Annals of Operations Research, 2009, 171, 45-59.	2.6	9
41	Sophisticated voting rules: the case of two tournaments. Social Choice and Welfare, 1996, 13, 275-289.	0.4	8
42	Operations Research Enables Auction to Repurpose Television Spectrum for Next-Generation Wireless Technologies. Interfaces, 2019, 49, 7-22.	1.6	5
43	CP Based Branch-and-Price. Operations Research/ Computer Science Interfaces Series, 2004, , 207-231.	0.3	4
44	GNO/PC generalized network optimization system. Operations Research Letters, 1988, 7, 101-102.	0.5	3
45	Finding Saddlepoints of Two-Person, Zero Sum Games. American Mathematical Monthly, 1988, 95, 912.	0.2	3
46	Local optimization on graphs. Discrete Applied Mathematics, 1993, 46, 93-94.	0.5	3
47	Sports Scheduling. Springer Optimization and Its Applications, 2011, , 489-508.	0.6	2
48	A Logic Based Bendersâ€™ Approach to the Concrete Delivery Problem. Lecture Notes in Computer Science, 2014, , 176-192.	1.0	2
49	Introduction: 2015 Franz Edelman Award for Achievement in Operations Research and the Management Sciences. Interfaces, 2016, 46, 1-4.	1.6	1
50	Introduction: 2016 Franz Edelman Award for Achievement in Operations Research and the Management Sciences. Interfaces, 2017, 47, 4-7.	1.6	1
51	Algorithmic aspects of flows in networks. European Journal of Operational Research, 1992, 62, 382.	3.5	0
52	Determining newspaper marketing zones using contiguous clustering. Naval Research Logistics, 2005, 52, 82-92.	1.4	0