

Michael A Trick

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

2,908
citations

331670
21
h-index

182427
51
g-index

58
all docs

58
docs citations

58
times ranked

1298
citing authors

#	ARTICLE	IF	CITATIONS
1	Operations Research Enables Auction to Repurpose Television Spectrum for Next-Generation Wireless Technologies. Interfaces, 2019, 49, 7-22.	1.5	5
2	Introduction: 2016 Franz Edelman Award for Achievement in Operations Research and the Management Sciences. Interfaces, 2017, 47, 4-7.	1.5	1
3	Introduction: 2015 Franz Edelman Award for Achievement in Operations Research and the Management Sciences. Interfaces, 2016, 46, 1-4.	1.5	1
4	A data mining approach to forecast behavior. Annals of Operations Research, 2014, 216, 3-22.	4.1	15
5	Integer Programming. , 2014, , 67-92.		31
6	A Logic Based Bendersâ€™ Approach to the Concrete Delivery Problem. Lecture Notes in Computer Science, 2014, , 176-192.	1.3	2
7	Scheduling Major League Baseball Umpires and the Traveling Umpire Problem. Interfaces, 2012, 42, 232-244.	1.5	58
8	Locally Optimized Crossover for the Traveling Umpire Problem. European Journal of Operational Research, 2012, 216, 286-292.	5.7	18
9	Benders' cuts guided large neighborhood search for the traveling umpire problem. Naval Research Logistics, 2011, 58, 771-781.	2.2	15
10	Introduction to "Little's Law as Viewed on Its 50th Anniversary". Operations Research, 2011, 59, 535-535.	1.9	14
11	Sports Scheduling. Springer Optimization and Its Applications, 2011, , 489-508.	0.9	2
12	The timetable constrained distance minimization problem. Annals of Operations Research, 2009, 171, 45-59.	4.1	9
13	Round robin scheduling "a survey. European Journal of Operational Research, 2008, 188, 617-636.	5.7	247
14	Fashioning fair foursomes for the fairway (using a spreadsheet-based DSS as the driver). Decision Support Systems, 2008, 45, 997-1006.	5.9	12
15	Optimizing Highway Transportation at the United States Postal Service. Interfaces, 2007, 37, 515-525.	1.5	10
16	A Benders approach for the constrained minimum break problem. European Journal of Operational Research, 2007, 177, 198-213.	5.7	76
17	A Branch-And-Price Approach for Graph Multi-Coloring. , 2007, , 15-29.		12
18	Benderâ€™s Cuts Guided Large Neighborhood Search for the Traveling Umpire Problem. Lecture Notes in Computer Science, 2007, , 332-345.	1.3	11

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19	A Large Neighborhood Search Heuristic for Graph Coloring. Lecture Notes in Computer Science, 2007, , 346-360.	1.3	11
20	The Timetable Constrained Distance Minimization Problem. Lecture Notes in Computer Science, 2006, , 167-181.	1.3	15
21	Formulations and Reformulations in Integer Programming. Lecture Notes in Computer Science, 2005, , 366-379.	1.3	11
22	Determining newspaper marketing zones using contiguous clustering. Naval Research Logistics, 2005, 52, 82-92.	2.2	0
23	Integer Programming. , 2005, , 69-95.		12
24	Constraint Programming and Hybrid Formulations for Three Life Designs. Annals of Operations Research, 2004, 130, 41-56.	4.1	14
25	Using Sports Scheduling to Teach Integer Programming. INFORMS Transactions on Education, 2004, 5, 10-17.	0.5	19
26	CP Based Branch-and-Price. Operations Research/ Computer Science Interfaces Series, 2004, , 207-231.	0.3	4
27	A Dynamic Programming Approach for Consistency and Propagation for Knapsack Constraints. Annals of Operations Research, 2003, 118, 73-84.	4.1	56
28	Integer and Constraint Programming Approaches for Round-Robin Tournament Scheduling. Lecture Notes in Computer Science, 2003, , 63-77.	1.3	25
29	Solving the Travelling Tournament Problem: A Combined Integer Programming and Constraint Programming Approach. Lecture Notes in Computer Science, 2003, , 100-109.	1.3	55
30	A Schedule-Then-Break Approach to Sports Timetabling. Lecture Notes in Computer Science, 2001, , 242-253.	1.3	35
31	Title is missing!. Computational Optimization and Applications, 2001, 18, 251-272.	1.6	10
32	Optimal shift scheduling: A branch-and-price approach. Naval Research Logistics, 2000, 47, 185-200.	2.2	37
33	Cliques and clustering: A combinatorial approach. Operations Research Letters, 1998, 22, 1-12.	0.7	97
34	Scheduling A Major College Basketball Conference. Operations Research, 1998, 46, 1-8.	1.9	214
35	SPLINE APPROXIMATIONS TO VALUE FUNCTIONS. Macroeconomic Dynamics, 1997, 1, 255-277.	0.7	58
36	The structure of circular decomposable metrics. Lecture Notes in Computer Science, 1996, , 486-500.	1.3	16

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37	Sophisticated voting rules: the case of two tournaments. <i>Social Choice and Welfare</i> , 1996, 13, 275-289.	0.8	8
38	A Column Generation Approach for Graph Coloring. <i>INFORMS Journal on Computing</i> , 1996, 8, 344-354.	1.7	306
39	Scheduling Multiple Variable-Speed Machines. <i>Operations Research</i> , 1994, 42, 234-248.	1.9	69
40	Local optimization on graphs. <i>Discrete Applied Mathematics</i> , 1993, 46, 93-94.	0.9	3
41	How hard is it to control an election?. <i>Mathematical and Computer Modelling</i> , 1992, 16, 27-40.	2.0	211
42	Algorithmic aspects of flows in networks. <i>European Journal of Operational Research</i> , 1992, 62, 382.	5.7	0
43	A linear relaxation heuristic for the generalized assignment problem. <i>Naval Research Logistics</i> , 1992, 39, 137-151.	2.2	75
44	Recognizing single-peaked preferences on a tree. <i>Mathematical Social Sciences</i> , 1989, 17, 329-334.	0.5	17
45	Local optimization on graphs. <i>Discrete Applied Mathematics</i> , 1989, 23, 157-178.	0.9	49
46	Voting schemes for which it can be difficult to tell who won the election. <i>Social Choice and Welfare</i> , 1989, 6, 157-165.	0.8	379
47	The computational difficulty of manipulating an election. <i>Social Choice and Welfare</i> , 1989, 6, 227-241.	0.8	302
48	GNO/PC generalized network optimization system. <i>Operations Research Letters</i> , 1988, 7, 101-102.	0.7	3
49	Finding Saddlepoints of Two-Person, Zero Sum Games. <i>American Mathematical Monthly</i> , 1988, 95, 912.	0.3	3
50	Layered Augmenting Path Algorithms. <i>Mathematics of Operations Research</i> , 1986, 11, 362-370.	1.3	24
51	Stable matching with preferences derived from a psychological model. <i>Operations Research Letters</i> , 1986, 5, 165-169.	0.7	78
52	More on the Evolution of Cooperation. <i>Journal of Conflict Resolution</i> , 1986, 30, 129-140.	2.0	11