William Cook

List of Publications by Year
in descending order

14 papers	1,125 citations	1051969 10 h-index	1181555 14 g-index
14 all docs	14 docs citations	14 times ranked	939 citing authors

#	ARTICLE	IF	CITATIONS
1	Computing in Combinatorial Optimization. Lecture Notes in Computer Science, 2019, , 27-47.	1.0	5
2	A hybrid branch-and-bound approach for exact rational mixed-integer programming. Mathematical Programming Computation, 2013, 5, 305-344.	3.2	31
3	Maximum-weight stable sets and safe lower bounds for graph coloring. Mathematical Programming Computation, 2012, 4, 363-381.	3.2	64
4	Certification of an optimal TSP tour through 85,900 cities. Operations Research Letters, 2009, 37, 11-15.	0.5	111
5	Computing with Domino-Parity Inequalities for the Traveling Salesman Problem (TSP). INFORMS Journal on Computing, 2007, 19, 356-365.	1.0	10
6	Exact solutions to linear programming problems. Operations Research Letters, 2007, 35, 693-699.	0.5	75
7	VaÅ¡ek ChvÃ¡tal: A Very Short Introduction. Graphs and Combinatorics, 2007, 23, 41-65.	0.2	1
8	A Study of Domino-Parity and k-Parity Constraints for the TSP. Lecture Notes in Computer Science, 2005, , 452-467.	1.0	1
9	Implementing the Dantzig-Fulkerson-Johnson algorithm for large traveling salesman problems. Mathematical Programming, 2003, 97, 91-153.	1.6	112
10	Chained Lin-Kernighan for Large Traveling Salesman Problems. INFORMS Journal on Computing, 2003, 15, 82-92.	1.0	317
11	Tour Merging via Branch-Decomposition. INFORMS Journal on Computing, 2003, 15, 233-248.	1.0	139
12	TSP Cuts Which Do Not Conform to the Template Paradigm. Lecture Notes in Computer Science, 2001, , 261-303.	1.0	63
13	Computing Minimum-Weight Perfect Matchings. INFORMS Journal on Computing, 1999, 11, 138-148.	1.0	175
14	Solving large-scale matching problems. DIMACS Series in Discrete Mathematics and Theoretical Computer Science, 1993, , 557-576.	0.0	21