

Joey Huchette

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

598
citations

6
h-index

12
g-index

12
ext. papers

855
ext. citations

2.4
avg, IF

4.68
L-index

#	Paper	IF	Citations
11	Strong mixed-integer programming formulations for trained neural networks. <i>Mathematical Programming</i> , 2020 , 183, 3-39	2.1	21
10	A Combinatorial Approach for Small and Strong Formulations of Disjunctive Constraints. <i>Mathematics of Operations Research</i> , 2019 , 44, 793-820	1.5	8
9	Strong Mixed-Integer Programming Formulations for Trained Neural Networks. <i>Lecture Notes in Computer Science</i> , 2019 , 27-42	0.9	9
8	A geometric way to build strong mixed-integer programming formulations. <i>Operations Research Letters</i> , 2019 , 47, 601-606	1	2
7	Beating the SDP bound for the floor layout problem: a simple combinatorial idea. <i>Infor</i> , 2018 , 56, 457-480.5	0.5	0
6	Strong mixed-integer formulations for the floor layout problem. <i>Infor</i> , 2018 , 56, 392-433	0.5	3
5	On efficient Hessian computation using the edge pushing algorithm in Julia. <i>Optimization Methods and Software</i> , 2018 , 33, 1010-1029	1.3	3
4	JuMP: A Modeling Language for Mathematical Optimization. <i>SIAM Review</i> , 2017 , 59, 295-320	7.4	532
3	Extended formulations in mixed integer conic quadratic programming. <i>Mathematical Programming Computation</i> , 2017 , 9, 369-418	7.8	13
2	2014 ,		6
1	Nonconvex Piecewise Linear Functions: Advanced Formulations and Simple Modeling Tools. <i>Operations Research</i> ,	2.3	1