

Joey Huchette

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8881359/publications.pdf>

Version: 2024-02-01

12
papers

1,149
citations

1651377

6
h-index

1526636

10
g-index

12
all docs

12
docs citations

12
times ranked

1197
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonconvex Piecewise Linear Functions: Advanced Formulations and Simple Modeling Tools. <i>Operations Research</i> , 2023, 71, 1835-1856.	1.2	8
2	Compact mixed-integer programming formulations in quadratic optimization. <i>Journal of Global Optimization</i> , 2022, 84, 869-912.	1.1	2
3	Strong mixed-integer programming formulations for trained neural networks. <i>Mathematical Programming</i> , 2020, 183, 3-39.	1.6	71
4	A geometric way to build strong mixed-integer programming formulations. <i>Operations Research Letters</i> , 2019, 47, 601-606.	0.5	2
5	A Combinatorial Approach for Small and Strong Formulations of Disjunctive Constraints. <i>Mathematics of Operations Research</i> , 2019, 44, 793-820.	0.8	14
6	Strong Mixed-Integer Programming Formulations for Trained Neural Networks. <i>Lecture Notes in Computer Science</i> , 2019, , 27-42.	1.0	16
7	Beating the SDP bound for the floor layout problem: a simple combinatorial idea. <i>Infor</i> , 2018, 56, 457-481.	0.5	0
8	Strong mixed-integer formulations for the floor layout problem. <i>Infor</i> , 2018, 56, 392-433.	0.5	3
9	On efficient Hessian computation using the edge pushing algorithm in Julia. <i>Optimization Methods and Software</i> , 2018, 33, 1010-1029.	1.6	7
10	JuMP: A Modeling Language for Mathematical Optimization. <i>SIAM Review</i> , 2017, 59, 295-320.	4.2	1,000
11	Extended formulations in mixed integer conic quadratic programming. <i>Mathematical Programming Computation</i> , 2017, 9, 369-418.	3.2	16
12	Parallel Algebraic Modeling for Stochastic Optimization. , 2014, , .		10