Joey Huchette

List of Publications by Year in Descending Order

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. *Mathematical Programming*, **2020**, 183, 3-39	2.1	21
10	A Combinatorial Approach for Small and Strong Formulations of Disjunctive Constraints. *Mathematics of Operations Research*, **2019**, 44, 793-820	1.5	8
9	Strong Mixed-Integer Programming Formulations for Trained Neural Networks. *Lecture Notes in Computer Science*, **2019**, 27-42	0.9	9
8	A geometric way to build strong mixed-integer programming formulations. *Operations Research Letters*, **2019**, 47, 601-606	1	2
7	Beating the SDP bound for the floor layout problem: a simple combinatorial idea. *Infor*, **2018**, 56, 457-480	0.5	
6	Strong mixed-integer formulations for the floor layout problem. *Infor*, **2018**, 56, 392-433	0.5	3
5	On efficient Hessian computation using the edge pushing algorithm in Julia. *Optimization Methods and Software*, **2018**, 33, 1010-1029	1.3	3
4	JuMP: A Modeling Language for Mathematical Optimization. *SIAM Review*, **2017**, 59, 295-320	7.4	532
3	Extended formulations in mixed integer conic quadratic programming. *Mathematical Programming Computation*, **2017**, 9, 369-418	7.8	13
2	**2014**,		6
1	Nonconvex Piecewise Linear Functions: Advanced Formulations and Simple Modeling Tools. *Operations Research*,	2.3	1