Tomas Werner

List of Publications by Year in descending order

14 papers	431 citations	1684188 5 h-index	1372567 10 g-index
15 all docs	15 docs citations	15 times ranked	226 citing authors

#	Article	IF	Citations
1	Classes of linear programs solvable by coordinate-wise minimization. Annals of Mathematics and Artificial Intelligence, 2022, 90, 777-807.	1.3	1
2	Relative Interior Rule in Block-Coordinate Descent. , 2020, , .		8
3	A Class of Linear Programs Solvable by Coordinate-Wise Minimization. Lecture Notes in Computer Science, 2020, , 52-67.	1.3	6
4	Bounding Linear Programs by Constraint Propagation: Application to Max-SAT. Lecture Notes in Computer Science, 2020, , 177-193.	1.3	7
5	On Relation Between Constraint Propagation and Block-Coordinate Descent in Linear Programs. Lecture Notes in Computer Science, 2020, , 194-210.	1.3	4
6	Solving LP Relaxations of Some NP-Hard Problems Is As Hard As Solving Any Linear Program. SIAM Journal on Optimization, 2019, 29, 1745-1771.	2.0	2
7	LP Relaxations of Some NP-Hard Problems Are as Hard as Any LP. , 2017, , .		1
8	LP Relaxation of the Potts Labeling Problem Is as Hard as Any Linear Program. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2017, 39, 1469-1475.	13.9	6
9	Marginal Consistency: Upper-Bounding Partition Functions over Commutative Semirings. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2015, 37, 1455-1468.	13.9	4
10	Revisiting the Linear Programming Relaxation Approach to Gibbs Energy Minimization and Weighted Constraint Satisfaction. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2010, 32, 1474-1488.	13.9	34
11	A discrete search method for multi-modal non-rigid image registration. , 2008, , .		0
12	High-arity interactions, polyhedral relaxations, and cutting plane algorithm for soft constraint optimisation (MAP-MRF). , 2008, , .		46
13	A Linear Programming Approach to Max-Sum Problem: A Review. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2007, 29, 1165-1179.	13.9	215
14	New Techniques for Automated Architectural Reconstruction from Photographs. Lecture Notes in Computer Science, 2002, , 541-555.	1.3	96