Jiming Peng

List of Publications by Year
in descending order

13 papers	476 citations	1040056 9 h-index	1125743 13 g-index
14 all docs	14 docs citations	14 times ranked	283 citing authors

#	Article	IF	Citations
1	Self-regular functions and new search directions for linear and semidefinite optimization. Mathematical Programming, 2002, 93, 129-171.	2.4	158
2	Approximating K–means–type Clustering via Semidefinite Programming. SIAM Journal on Optimization, 2007, 18, 186-205.	2.0	90
3	Ensemble clustering using semidefinite programming with applications. Machine Learning, 2010, 79, 177-200.	5.4	60
4	Primal-Dual Interior-Point Methods for Second-Order Conic Optimization Based on Self-Regular Proximities. SIAM Journal on Optimization, 2002, 13, 179-203.	2.0	48
5	Generalized median graphs and applications. Journal of Combinatorial Optimization, 2009, 17, 21-44.	1.3	28
6	A new relaxation framework for quadratic assignment problems based on matrix splitting. Mathematical Programming Computation, 2010, 2, 59-77.	4.8	21
7	A Predictor-Corrector Algorithm for Linear Optimization Based on a Specific Self-Regular Proximity Function. SIAM Journal on Optimization, 2005, 15, 1105-1127.	2.0	19
8	Sparse solutions to random standard quadratic optimization problems. Mathematical Programming, 2013, 141, 273-293.	2.4	18
9	A dynamic large-update primal–dual interior-point method for linear optimization. Optimization Methods and Software, 2002, 17, 1077-1104.	2.4	11
10	A confidence voting process for ranking problems based on support vector machines. Annals of Operations Research, 2009, 166, 23-38.	4.1	9
11	Self-adaptive support vector machines: modelling and experiments. Computational Management Science, 2009, 6, 41-51.	1.3	6
12	An efficient algorithm for maximal margin clustering. Journal of Global Optimization, 2012, 52, 123-137.	1.8	6
13	Ensemble Clustering using Semidefinite Programming. Advances in Neural Information Processing Systems, 2007, 20, 3283.	2.8	2