Yu Xia

List of Publications by Year
in descending order

12 papers	**44** citations	1937685 **4** h-index	1872680 **6** g-index
12 all docs	**12** docs citations	**12** times ranked	**32** citing authors

#	Article	IF	Citations
1	A Cutting Algorithm for the Minimum Sum-of-Squared Error Clustering. , 2005, , .		14
2	The method for second order cone programming. Computers and Operations Research, 2008, 35, 1510-1538.	4.0	8
3	A Newton's method for perturbed second-order cone programs. Computational Optimization and Applications, 2007, 37, 371-408.	1.6	7
4	A global optimization method for semi-supervised clustering. Data Mining and Knowledge Discovery, 2009, 18, 214-256.	3.7	6
5	The Q Method for Symmetric Cone Programming. Journal of Optimization Theory and Applications, 2011, 149, 102-137.	1.5	5
6	Two-dimensional Second-Order Cone Programming. International Journal of Operational Research, 2009, 5, 468.	0.2	1
7	Gradient methods and conic least-squares problems. Optimization Methods and Software, 2015, 30, 769-803.	2.4	1
8	A Subgradient Method for Free Material Design. SIAM Journal on Optimization, 2016, 26, 2314-2354.	2.0	1
9	Constrained Clustering Via Concavity Cuts. Lecture Notes in Computer Science, 2007, , 318-331.	1.3	1
10	Complexity of the primal–dual path-following algorithms for the weighted determinant maximization problems with linear matrix inequalities in the narrow neighbourhood. Optimization Methods and Software, 2008, 23, 421-440.	2.4	0
11	Hessian distances and their applications in the complexity analysis of interior-point methods. Optimization Methods and Software, 2013, 28, 543-563.	2.4	0
12	A gradient method for the monotone fused least absolute shrinkage and selection operator. Optimization Methods and Software, 2014, 29, 463-483.	2.4	0