Tianyi Lin

List of Publications by Year
in descending order

6 papers	**120** citations	**4** h-index
6 all docs	**6** docs citations	**6** times ranked

1937685

1872680

6 g-index	**106** citing authors

#	Article	IF	Citations
1	Structured nonconvex and nonsmooth optimization: algorithms and iteration complexity analysis. Computational Optimization and Applications, 2019, 72, 115-157.	1.6	66
2	Global Convergence of Unmodified 3-Block ADMM for a Class of Convex Minimization Problems. Journal of Scientific Computing, 2018, 76, 69-88.	2.3	24
3	An ADMM-based interior-point method for large-scale linear programming. Optimization Methods and Software, 2021, 36, 389-424.	2.4	13
4	A control-theoretic perspective on optimal high-order optimization. Mathematical Programming, 2022, 195, 929-975.	2.4	9
5	A Unified Adaptive Tensor Approximation Scheme to Accelerate Composite Convex Optimization. SIAM Journal on Optimization, 2020, 30, 2897-2926.	2.0	7
6	On the iteration complexity analysis of Stochastic Primal-Dual Hybrid Gradient approach with high probability. Neurocomputing, 2018, 307, 78-90.	5.9	1