

Xiaodong Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10734949/publications.pdf>

Version: 2024-02-01

15
papers

6,407
citations

949033

11
h-index

1336881

12
g-index

15
all docs

15
docs citations

15
times ranked

6013
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A Compact Super Resolution Phase Retrieval Method for Fourier Measurement. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-15. | 2.4 | 4 |
| 2 | Extension of Signal Model for Super Resolution Phase Retrieval in Continuous Domain. , 2022, , . | | 0 |
| 3 | Convex Relaxation Methods for Community Detection. Statistical Science, 2021, 36, . | 1.6 | 22 |
| 4 | When do birds of a feather flock together? k-Means, proximity, and conic programming. Mathematical Programming, 2020, 179, 295-341. | 1.6 | 16 |
| 5 | Nonconvex Rectangular Matrix Completion via Gradient Descent Without ℓ_1 Regularization. IEEE Transactions on Information Theory, 2020, 66, 5806-5841. | 1.5 | 15 |
| 6 | Rapid, robust, and reliable blind deconvolution via nonconvex optimization. Applied and Computational Harmonic Analysis, 2019, 47, 893-934. | 1.1 | 73 |
| 7 | Optimal rates of convergence for noisy sparse phase retrieval via thresholded Wirtinger flow. Annals of Statistics, 2016, 44, . | 1.4 | 115 |
| 8 | Phase retrieval from coded diffraction patterns. Applied and Computational Harmonic Analysis, 2015, 39, 277-299. | 1.1 | 265 |
| 9 | Phase Retrieval via Wirtinger Flow: Theory and Algorithms. IEEE Transactions on Information Theory, 2015, 61, 1985-2007. | 1.5 | 825 |
| 10 | Solving Quadratic Equations via PhaseLift When There Are About as Many Equations as Unknowns. Foundations of Computational Mathematics, 2014, 14, 1017-1026. | 1.5 | 179 |
| 11 | Sparse Signal Recovery from Quadratic Measurements via Convex Programming. SIAM Journal on Mathematical Analysis, 2013, 45, 3019-3033. | 0.9 | 133 |
| 12 | Compressed Sensing and Matrix Completion with Constant Proportion of Corruptions. Constructive Approximation, 2013, 37, 73-99. | 1.8 | 126 |
| 13 | Robust principal component analysis?. Journal of the ACM, 2011, 58, 1-37. | 1.8 | 4,536 |
| 14 | Robust principal component analysis?: Recovering low-rank matrices from sparse errors. , 2010, , . | | 48 |
| 15 | Dense error correction for low-rank matrices via Principal Component Pursuit. , 2010, , . | | 50 |