

Gen Li

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

149
citations

1684188

5
h-index

1588992

8
g-index

19
all docs

19
docs citations

19
times ranked

118
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Restricted Isometry Property of Gaussian Random Projection for Finite Set of Subspaces. IEEE Transactions on Signal Processing, 2018, 66, 1705-1720. | 5.3 | 28 |
| 2 | Active Orthogonal Matching Pursuit for Sparse Subspace Clustering. IEEE Signal Processing Letters, 2018, 25, 164-168. | 3.6 | 26 |
| 3 | Spectral initialization for nonconvex estimation: High-dimensional limit and phase transitions. , 2017, , . | | 20 |
| 4 | Phase transitions of spectral initialization for high-dimensional non-convex estimation. Information and Inference, 2020, 9, 507-541. | 1.6 | 19 |
| 5 | Nonconvex Low-Rank Tensor Completion from Noisy Data. Operations Research, 2022, 70, 1219-1237. | 1.9 | 16 |
| 6 | Phase retrieval using iterative projections: Dynamics in the large systems limit. , 2015, , . | | 11 |
| 7 | A General Framework for Understanding Compressed Subspace Clustering Algorithms. IEEE Journal on Selected Topics in Signal Processing, 2018, 12, 1504-1519. | 10.8 | 7 |
| 8 | Distance-preserving property of random projection for subspaces. , 2017, , . | | 6 |
| 9 | Rigorous restricted isometry property of low-dimensional subspaces. Applied and Computational Harmonic Analysis, 2020, 49, 608-635. | 2.2 | 4 |
| 10 | Unraveling the Veil of Subspace RIP Through Near-Isometry on Subspaces. IEEE Transactions on Signal Processing, 2020, 68, 3117-3131. | 5.3 | 4 |
| 11 | Lower Bound for RIP Constants and Concentration of Sum of Top Order Statistics. IEEE Transactions on Signal Processing, 2020, 68, 3169-3178. | 5.3 | 4 |
| 12 | SUBSPACE PRINCIPAL ANGLE PRESERVING PROPERTY OF GAUSSIAN RANDOM PROJECTION. , 2018, , . | | 2 |
| 13 | Principal angles preserving property of Gaussian random projection for subspaces. , 2017, , . | | 1 |
| 14 | Information Theoretic Lower Bound of Restricted Isometry Property Constant. , 2019, , . | | 1 |
| 15 | RESTRICTED ISOMETRY PROPERTY FOR LOW-DIMENSIONAL SUBSPACES AND ITS APPLICATION IN COMPRESSED SUBSPACE CLUSTERING. , 2018, , . | | 0 |
| 16 | Outage Probability Conjecture Does Not Hold for Two-Input-Multiple-Output (TIM 0) System. , 2018, , . | | 0 |
| 17 | Convergence Analysis on a Fast Iterative Phase Retrieval Algorithm Without Independence Assumption. , 2018, , . | | 0 |
| 18 | Why Subspace Clustering Works on Compressed Data?. , 2019, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|----|-----------|
| 19 | Properties of Bernoulli Random Projection for Embedding Subspaces. , 2019, , . | | 0 |