Gen Li

List of Publications by Year
in descending order

19	149	1684188 5	1588992 8
papers	citations	h-index	g-index

19	19	19	118
all docs	docs citations	times ranked	citing authors

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

#	Article	IF	Citations
19	Phase retrieval using iterative projections: Dynamics in the large systems limit. , 2015, , .		11