

Sohail Bahmani

List of Publications by Year in descending order

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14
papers

118
citations

1937685

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1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	A flexible convex relaxation for phase retrieval. Electronic Journal of Statistics, 2017, 11, .	0.7	33
2	Learning Model-Based Sparsity via Projected Gradient Descent. IEEE Transactions on Information Theory, 2016, 62, 2092-2099.	2.4	27
3	Greedy sparsity-constrained optimization. , 2011, , .		12
4	Sketching for simultaneously sparse and low-rank covariance matrices. , 2015, , .		11
5	Compressive Deconvolution in Random Mask Imaging. IEEE Transactions on Computational Imaging, 2015, 1, 236-246.	4.4	11
6	Joint Decoding of Unequally Protected JPEG2000 Bitstreams and Reed-Solomon Codes. IEEE Transactions on Image Processing, 2010, 19, 2693-2704.	9.8	5
7	Solving Equations of Random Convex Functions via Anchored Regression. Foundations of Computational Mathematics, 2019, 19, 813-841.	2.5	4
8	Phase retrieval of low-rank matrices by anchored regression. Information and Inference, 2021, 10, 285-332.	1.6	4
9	A tightest convex envelope heuristic to row sparse and rank one matrices. , 2013, , .		3
10	Nearly optimal robust mean estimation via empirical characteristic function. Bernoulli, 2021, 27, .	1.3	3
11	Estimation from nonlinear observations via convex programming with application to bilinear regression. Electronic Journal of Statistics, 2019, 13, .	0.7	3
12	Joint source-channel decoding of JPEG2000 images with unequal loss protection. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , .	1.8	2
13	Algebraic Connectivity Under Site Percolation in Finite Weighted Graphs. IEEE Transactions on Network Science and Engineering, 2018, 5, 86-91.	6.4	0
14	Low-Rank Matrix Estimation from Rank-One Projections by Unlifted Convex Optimization. SIAM Journal on Matrix Analysis and Applications, 2021, 42, 1119-1147.	1.4	0