

Junhong Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4553719/publications.pdf>

Version: 2024-02-01

16
papers

223
citations

933447

10
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

141
citing authors

#	ARTICLE	IF	CITATIONS
1	New Bounds for Restricted Isometry Constants With Coherent Tight Frames. IEEE Transactions on Signal Processing, 2013, 61, 611-621.	5.3	40
2	Sparse recovery with coherent tight frames via analysis Dantzig selector and analysis LASSO. Applied and Computational Harmonic Analysis, 2014, 37, 126-139.	2.2	27
3	Compressed sensing with coherent tight frames via ℓ_q -minimization for $0 < q \leq 1$. Inverse Problems and Imaging, 2014, 8, 761-777.	1.1	22
4	Optimal rates for spectral algorithms with least-squares regression over Hilbert spaces. Applied and Computational Harmonic Analysis, 2020, 48, 868-890.	2.2	21
5	Block sparse recovery via mixed ℓ_2/ℓ_1 minimization. Acta Mathematica Sinica, English Series, 2013, 29, 1401-1412.	0.6	20
6	Online Learning Algorithms Can Converge Comparably Fast as Batch Learning. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 2367-2378.	11.3	19
7	Compressed Data Separation With Redundant Dictionaries. IEEE Transactions on Information Theory, 2013, 59, 4309-4315.	2.4	16
8	Nonuniform support recovery from noisy random measurements by Orthogonal Matching Pursuit. Journal of Approximation Theory, 2013, 165, 20-40.	0.8	15
9	Online pairwise learning algorithms with convex loss functions. Information Sciences, 2017, 406-407, 57-70.	6.9	13
10	Convergence of projected Landweber iteration for matrix rank minimization. Applied and Computational Harmonic Analysis, 2014, 36, 316-325.	2.2	11
11	A Learning-Based Framework for Quantized Compressed Sensing. IEEE Signal Processing Letters, 2019, 26, 883-887.	3.6	6
12	Generalization properties of doubly stochastic learning algorithms. Journal of Complexity, 2018, 47, 42-61.	1.3	5
13	Restricted q -Isometry Properties Adapted to Frames for Nonconvex ℓ_q -Analysis. IEEE Transactions on Information Theory, 2016, , 1-1.	2.4	4
14	Iterative hard thresholding for compressed data separation. Journal of Complexity, 2020, 59, 101469.	1.3	3
15	Low rank matrix recovery with adversarial sparse noise*. Inverse Problems, 2022, 38, 035001.	2.0	1
16	Kernel conjugate gradient methods with random projections. Applied and Computational Harmonic Analysis, 2021, 55, 223-269.	2.2	0