

# Junhong Lin

## List of Publications by Year in descending order

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