Song Li

List of Publications by Year
in descending order

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		759233	677142
41	526	12	22
papers	citations	h-index	g-index

41	41	41	215
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Low rank matrix recovery with adversarial sparse noise*. Inverse Problems, 2022, 38, 035001.	2.0	1
2	An Open Problem on Sparse Representations in Unions of Bases. IEEE Transactions on Information Theory, 2022, 68, 4230-4243.	2.4	2
3	On the Schatten p-quasi-norm minimization for low-rank matrix recovery. Applied and Computational Harmonic Analysis, 2021, 51, 157-170.	2.2	3
4	Signal separation under coherent dictionaries and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e76" altimg="si31.svg"><mml:msub><mml:mrow><mml:mi>â„“</mml:mi></mml:mrow><mml:mrow><mml:mi>p</mml:mi></mml:mrow></m noise. Journal of Approximation Theory, 2021, 263, 105524.	0.8	1
5	PhaseMax: Stable guarantees from noisy sub-Gaussian measurements. Analysis and Applications, 2020, 18, 861-886.	2.2	5
6	Iterative hard thresholding for compressed data separation. Journal of Complexity, 2020, 59, 101469.	1.3	3
7	One-Bit Compressive Sensing With Projected Subgradient Method Under Sparsity Constraints. IEEE Transactions on Information Theory, 2019, 65, 6650-6663.	2.4	7
8	A Proof of Conjecture on Restricted Isometry Property Constants $delta _{tk} left(0<t<rac) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	2.4	55
9	Identifiability of Multichannel Blind Deconvolution and Nonconvex Regularization Algorithm. IEEE Transactions on Signal Processing, 2018, 66, 5299-5312.	5.3	8
10	Nonuniform recovery of fusion frame structured sparse signals. Analysis and Applications, 2017, 15, 333-352.	2.2	3
11	Analysis Recovery With Coherent Frames and Correlated Measurements. IEEE Transactions on Information Theory, 2016, 62, 6493-6507.	2.4	6
12	Improved sampling and reconstruction in spline subspaces. Acta Mathematicae Applicatae Sinica, 2016, 32, 447-460.	0.7	1
13	Convergence analysis of projected gradient descent for Schatten-p nonconvex matrix recovery. Science China Mathematics, 2015, 58, 845-858.	1.7	7
14	Stable recovery of low rank matrices from nuclear norm minimization. Acta Mathematicae Applicatae Sinica, 2015, 31, 247-260.	0.7	0
15	Optimal D-RIP bounds in compressed sensing. Acta Mathematica Sinica, English Series, 2015, 31, 755-766.	0.6	51
16	Convergence of projected Landweber iteration for matrix rank minimization. Applied and Computational Harmonic Analysis, 2014, 36, 316-325.	2.2	11
17	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
18	The bounds of restricted isometry constants for low rank matrices recovery. Science China Mathematics, 2013, 56, 1117-1127.	1.7	16

#	Article	IF	Citations
19	Compressed data separation via dual frames based split-analysis with Weibull matrices. Applied Mathematics, 2013, 28, 427-437.	1.0	1
20	Compressed Sensing via Dual Frame Based ell_{1}-Analysis With Weibull Matrices. IEEE Signal Processing Letters, 2013, 20, 265-268.	3.6	9
21	Compressed Data Separation With Redundant Dictionaries. IEEE Transactions on Information Theory, 2013, 59, 4309-4315.	2.4	16
22	Block sparse recovery via mixed l 2/l 1 minimization. Acta Mathematica Sinica, English Series, 2013, 29, 1401-1412.	0.6	20
23	New Bounds for Restricted Isometry Constants With Coherent Tight Frames. IEEE Transactions on Signal Processing, 2013, 61, 611-621.	5.3	40
24	Restricted pâ€“isometry property and its application for nonconvex compressive sensing. Advances in Computational Mathematics, 2012, 37, 441-452.	1.6	24
25	Convergence and error estimate of cascade algorithms with infinitely supported masks in L p (â„•s). Science China Mathematics, 2012, 55, 577-592.	1.7	1
26	Convergence Rates of Cascade Algorithms with Infinitely Supported Masks. Canadian Mathematical Bulletin, 2012, 55, 424-434.	0.5	1
27	New bounds on the restricted isometry constant <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msub><mml:mi>Î´</mml:mi><mml:mrow><mml:mn>2</mml:mn><mml:mi>k</mml:mi></mml:mrow></mml:ms Applied and Computational Harmonic Analysis, 2011, 31, 460-468.	2.2	113
28	Refinable Functions with Exponential Decay: AnÂApproach via Cascade Algorithms. Journal of Fourier Analysis and Applications, 2011, 17, 1008-1034.	1.0	12
29	Wavelets and framelets from dual pseudo splines. Science China Mathematics, 2011, 54, 1233-1242.	1.7	3
30	Complex Wavelets and Framelets from Pseudo Splines. Journal of Fourier Analysis and Applications, 2010, 16, 885-900.	1.0	17
31	The support of a refinable vector satisfying an inhomogeneous refinement equation. Acta Mathematica Sinica, English Series, 2010, 26, 691-698.	0.6	2
32	Subdivision schemes with polynomially decaying masks. Advances in Computational Mathematics, 2010, 32, 487-507.	1.6	3
33	General A-P iterative algorithm in shift-invariant spaces. Acta Mathematica Sinica, English Series, 2009, 25, 545-552.	0.6	8
34	Riesz multiwavelet bases generated by vector refinement equation. Science in China Series A: Mathematics, 2009, 52, 468-480.	0.5	5
35	Biorthogonal multiple wavelets generated by vector refinement equation. Science in China Series A: Mathematics, 2007, 50, 1015-1025.	0.5	12
36	L p â€“Solutions of Vector Refinement Equations with General Dilation Matrix. Acta Mathematica Sinica, English Series, 2006, 22, 51-60.	0.6	10

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37	Multivariate refinement equation with nonnegative masks. Science in China Series A: Mathematics, 2006, 49, 439-450.	0.5	2
38	A Generalization of the Mean Size Formula of Wavelet Packets in L p. Acta Mathematica Sinica, English Series, 2005, 21, 1475-1486.	0.6	1
39	Title is missing!. Advances in Computational Mathematics, 2004, 20, 311-331.	1.6	12
40	Multivariate Refinement Equations and Convergence of Cascade Algorithms in L p (0 < p < 1) Spaces. Acta Mathematica Sinica, English Series, 2003, 19, 97-106.	0.6	6
41	K-functional, weighted moduli of smoothness, and best weighted polynomial approximation on a simplex. Acta Mathematica Sinica, 1999, 15, 395-406.	0.4	1