Haifeng Li

List of Publications by Year
in descending order

17 papers	**120** citations
1307594 **7** h-index	1281871 **11** g-index
17 all docs	**17** docs citations
17 times ranked	**129** citing authors

#	Article	IF	Citations
1	Total Variation Denoising With Non-Convex Regularizers. IEEE Access, 2019, 7, 4422-4431.	4.2	25
2	On the Fundamental Limit of Multipath Matching Pursuit. IEEE Journal on Selected Topics in Signal Processing, 2018, 12, 916-927.	10.8	15
3	On the Fundamental Limit of Orthogonal Matching Pursuit for Multiple Measurement Vector. IEEE Access, 2019, 7, 48860-48866.	4.2	15
4	An Improved Analysis for Support Recovery With Orthogonal Matching Pursuit Under General Perturbations. IEEE Access, 2018, 6, 18856-18867.	4.2	14
5	Generalized covariance-assisted matching pursuit. Signal Processing, 2019, 163, 232-237.	3.7	11
6	Split Bregman Algorithm for Structured Sparse Reconstruction. IEEE Access, 2018, 6, 21560-21569.	4.2	10
7	A Topology Preserving Method of Evolving Contours Based on Sparsity Constraint for Object Segmentation. IEEE Access, 2017, 5, 19971-19982.	4.2	8
8	Improved RIPâ€based performance guarantee for sparse signal recovery via A*OMP. Electronics Letters, 2018, 54, 1216-1218.	1.0	5
9	Improved analysis of greedy block coordinate descent under RIP. Electronics Letters, 2015, 51, 488-490.	1.0	4
10	Perturbation analysis of signal space fast iterative hard thresholding with redundant dictionaries. IET Signal Processing, 2017, 11, 462-468.	1.5	4
11	Robust Evolution Method of Active Contour Models and Application in Segmentation of Image Sequence. Journal of Electrical and Computer Engineering, 2018, 2018, 1-11.	0.9	4
12	RIP based condition for support recovery with A* OMP in the presence of noise. IET Signal Processing, 2020, 14, 307-313.	1.5	3
13	The Weighted L 2,1 Minimization for Partially Known Support. Wireless Personal Communications, 2016, 91, 255-265.	2.7	1
14	Nearly optimal number of iterations for sparse signal recovery with orthogonal multi-matching pursuit *. Inverse Problems, 2021, 37, 115007.	2.0	1
15	Support Recovery of Greedy Block Coordinate Descent Using the Near Orthogonality Property. Mathematical Problems in Engineering, 2017, 2017, 1-7.	1.1	0
16	The analysis of completely perturbed model based on RIP via orthogonal least squares. IET Signal Processing, 2022, 16, 662-673.	1.5	0
17	A New Sufficient Condition for Sparse Recovery with Multiple Orthogonal Least Squares. Acta Mathematica Scientia, 2022, 42, 941-956.	1.0	0