

Farzan Haddadi

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-Weight Nuclear Norm Minimization for Low-Rank Matrix Recovery in Presence of Subspace Prior Information. IEEE Transactions on Signal Processing, 2022, 70, 3000-3010.	3.2	3
2	Adaptive recovery of dictionary-sparse signals using binary measurements. Eurasip Journal on Advances in Signal Processing, 2022, 2022, .	1.0	1
3	Strong Interference Alignment. Wireless Personal Communications, 2021, 116, 3397-3411.	1.8	0
4	Eigenvectors of Deformed Wigner Random Matrices. IEEE Transactions on Information Theory, 2021, 67, 1069-1079.	1.5	1
5	Off-the-grid recovery of time and frequency shifts with multiple measurement vectors. Signal Processing, 2021, 183, 108016.	2.1	1
6	Blind Two-Dimensional Super-Resolution in Multiple-Input Single-Output Linear Systems. IEEE Signal Processing Letters, 2021, 28, 583-587.	2.1	5
7	Living Near the Edge: A Lower-Bound on the Phase Transition of Total Variation Minimization. IEEE Transactions on Information Theory, 2020, 66, 3261-3267.	1.5	9
8	One-Bit Spectrum Sensing in Cognitive Radio Sensor Networks. Circuits, Systems, and Signal Processing, 2020, 39, 2730-2743.	1.2	4
9	Mixed near-field and far-field source localization revised: propagation loss included. Multidimensional Systems and Signal Processing, 2020, 31, 711-723.	1.7	2
10	Circular array design based on Bayesian Cramer-Rao bound. Multidimensional Systems and Signal Processing, 2020, 31, 317-328.	1.7	1
11	Blind three dimensional deconvolution via convex optimization. Multidimensional Systems and Signal Processing, 2020, 31, 1029-1049.	1.7	0
12	Exploiting Prior Information in Block-Sparse Signals. IEEE Transactions on Signal Processing, 2019, 67, 5093-5102.	3.2	10
13	On the Error in Phase Transition Computations for Compressed Sensing. IEEE Transactions on Information Theory, 2019, 65, 6620-6632.	1.5	8
14	Two-Dimensional Super-Resolution via Convex Relaxation. IEEE Transactions on Signal Processing, 2019, 67, 3372-3382.	3.2	11
15	Distribution-Aware Block-Sparse Recovery via Convex Optimization. IEEE Signal Processing Letters, 2019, 26, 528-532.	2.1	5
16	Robustness of Two-Dimensional Line Spectral Estimation Against Spiky Noise. IEEE Transactions on Signal Processing, 2019, 67, 5998-6008.	3.2	2
17	Improved Recovery of Analysis Sparse Vectors in Presence of Prior Information. IEEE Signal Processing Letters, 2019, 26, 222-226.	2.1	1
18	Near-field coherent source localization by planar array design. Multidimensional Systems and Signal Processing, 2019, 30, 219-237.	1.7	4

#	ARTICLE	IF	CITATIONS
19	Sample Complexity of Total Variation Minimization. IEEE Signal Processing Letters, 2018, 25, 1151-1155.	2.1	9
20	Channel aided interference alignment. IET Signal Processing, 2017, 11, 854-860.	0.9	3
21	Generalized beta Bayesian compressive sensing model for signal reconstruction. , 2017, 60, 163-171.		8
22	Design and implementation of high throughput FPGA-based DVB-T system. Computers and Electrical Engineering, 2016, 51, 43-57.	3.0	1
23	Steady-State Statistical Performance Analysis of Subspace Tracking Methods. IEEE Transactions on Signal Processing, 2016, 64, 4781-4791.	3.2	4
24	Double Detector for Sparse Signal Detection From One-Bit Compressed Sensing Measurements. IEEE Signal Processing Letters, 2016, 23, 1637-1641.	2.1	33
25	Echocardiography noise reduction using sparse representation. Computers and Electrical Engineering, 2016, 53, 301-318.	3.0	9
26	Model based variational Bayesian compressive sensing using heavy tailed sparse prior. Signal Processing: Image Communication, 2016, 41, 158-167.	1.8	9
27	Temporal Super Resolution Enhancement of Echocardiographic Images Based on Sparse Representation. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2016, 63, 6-19.	1.7	22
28	Perfect interference alignment utilizing channel structure. , 2015, , .		1
29	Tree-structured complex wavelet-based Bayesian compressive sensing method. Electronics Letters, 2013, 49, 1489-1491.	0.5	6
30	A unified approach to sparse signal processing. Eurasip Journal on Advances in Signal Processing, 2012, 2012, .	1.0	73
31	Statistical Performance Analysis of MDL Source Enumeration in Array Processing. IEEE Transactions on Signal Processing, 2010, 58, 452-457.	3.2	63
32	Direction-of-Arrival Estimation for Temporally Correlated Narrowband Signals. IEEE Transactions on Signal Processing, 2009, 57, 600-609.	3.2	12
33	On The Positive Definiteness of Polarity Coincidence Correlation Coefficient Matrix. IEEE Signal Processing Letters, 2008, 15, 73-76.	2.1	1
34	On the Cram�r-Rao Bound for Estimating the Mixing Matrix in Noisy Sparse Component Analysis. IEEE Signal Processing Letters, 2008, 15, 609-612.	2.1	7