

# Masoumeh Azghani

## List of Publications by Year in descending order

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17  
papers

149  
citations

1307594

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h-index

1281871

11  
g-index

18  
all docs

18  
docs citations

18  
times ranked

108  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multihypothesis Compressed Video Sensing Technique. IEEE Transactions on Circuits and Systems for Video Technology, 2016, 26, 627-635.	8.3	34
2	Sparse Signal Processing. Applied and Numerical Harmonic Analysis, 2014, , 189-213.	0.3	21
3	$L_2$ -Regularized Iterative Weighted Algorithm for Inverse Scattering. IEEE Transactions on Antennas and Propagation, 2016, 64, 2293-2300.	5.1	15
4	Single-image super-resolution via patch-based and group-based local smoothness modeling. Visual Computer, 2020, 36, 1573-1589.	3.5	13
5	An Adaptive Iterative Thresholding Algorithm for Distributed MIMO Radars. IEEE Transactions on Aerospace and Electronic Systems, 2019, 55, 523-533.	4.7	12
6	Multi-user massive MIMO channel estimation using joint sparsity and non-ideal feedback modeling. , 2020, 100, 102640.		11
7	2D off-grid DOA estimation using joint sparsity. IET Radar, Sonar and Navigation, 2019, 13, 1580-1587.	1.8	8
8	Blind Iterative Nonlinear Distortion Compensation Based on Thresholding. IEEE Transactions on Circuits and Systems II: Express Briefs, 2017, 64, 852-856.	3.0	7
9	Sparsity-based direction of arrival estimation in the presence of gain/phase uncertainty. , 2017, , .		6
10	Image copy-move forgery detection using sparse recovery and keypoint matching. IET Image Processing, 2020, 14, 2799-2807.	2.5	6
11	Missing Low-Rank and Sparse Decomposition Based on Smoothed Nuclear Norm. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 1550-1558.	8.3	4
12	Simultaneous Block Iterative Method With Adaptive Thresholding for Cooperative Spectrum Sensing. IEEE Transactions on Vehicular Technology, 2019, 68, 5598-5605.	6.3	3
13	Sparsity-based MIMO interference suppression technique in the presence of imperfect channel state information. IET Communications, 2019, 13, 3201-3206.	2.2	3
14	Sparsity-based DOA Estimation of 2-D Rectangular Array in the Presence of Gain and Phase Uncertainty. Circuits, Systems, and Signal Processing, 2021, 40, 5014-5032.	2.0	2
15	Distributed sparsity-based non-linear regression with multiple kernels in wireless sensor networks. Ad Hoc Networks, 2022, 125, 102719.	5.5	2
16	Single Image Super Resolution via Adaptive Group-Based Sparse Domain Selection. , 2018, , .		1
17	Sparse Mixed Norm Adaptive Filtering Technique. Circuits, Systems, and Signal Processing, 2020, 39, 5758-5775.	2.0	1