

Hui Cao

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

128
citations

1478280

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h-index

1281743

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26
all docs

26
docs citations

26
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Maximum Likelihood TDOA Estimation From Compressed Sensing Samples Without Reconstruction. IEEE Signal Processing Letters, 2017, 24, 564-568.	2.1	30
2	From Simulated to Visual Data: A Robust Low-Rank Tensor Completion Approach Using $\ell_{2,1}$ -Regression for Outlier Resistance. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 3462-3474.	5.6	13
3	Two-Dimensional Localization: Low-Rank Matrix Completion With Random Sampling in Massive MIMO System. IEEE Systems Journal, 2021, 15, 3628-3631.	2.9	12
4	Ship Classification Based on Attention Mechanism and Multi-Scale Convolutional Neural Network for Visible and Infrared Images. Electronics (Switzerland), 2020, 9, 2022.	1.8	11
5	Optimum time delay estimation for complex-valued stationary signals. Signal Processing, 2017, 131, 434-440.	2.1	9
6	Compressive TDOA Estimation: Cram�r�Rao Bound and Incoherent Processing. IEEE Transactions on Aerospace and Electronic Systems, 2020, 56, 3326-3331.	2.6	8
7	Improved subspace�based method for 2D DOA estimation with L-shaped array. Electronics Letters, 2020, 56, 402-405.	0.5	6
8	Multistage Deep Transfer Learning for EmIoT-Enabled Human�Computer Interaction. IEEE Internet of Things Journal, 2022, 9, 15128-15137.	5.5	6
9	Fast and accurate estimator for two-dimensional sinusoids based on QR decomposition. Signal Processing, 2016, 120, 553-561.	2.1	5
10	Reversible Data Hiding Based on Structural Similarity Block Selection. IEEE Access, 2020, 8, 20375-20385.	2.6	5
11	Efficient Sensing for Compressive Estimation of Frequency of a Real Sinusoid. IEEE Transactions on Aerospace and Electronic Systems, 2021, 57, 744-750.	2.6	4
12	DOA Estimation in Non-Uniform Noise Using Matrix Completion via Alternating Projection. IEEE Open Journal of Antennas and Propagation, 2021, 2, 281-285.	2.5	3
13	Multi-dimensional sinusoidal order estimation using angles between subspaces. , 2017, 64, 17-27.		2
14	Fine Registration for VHR Images Based on Superpixel Registration-Noise Estimation. IEEE Geoscience and Remote Sensing Letters, 2018, , 1-5.	1.4	2
15	DOA Estimation by Two-Dimensional Interpolation in the Presence of Mutual Coupling. , 2020, , .		2
16	Fast Rank-Revealing QR Factorization for Two-Dimensional Frequency Estimation. IEEE Communications Letters, 2020, 24, 1240-1243.	2.5	2
17	Transform Domain: Design of Closed-Form Joint 2-D DOA Estimation Based on QR Decomposition. Circuits, Systems, and Signal Processing, 2020, 39, 5318-5329.	1.2	2
18	A Novel Fine Registration Technique for Very High Resolution Remote Sensing Images. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
19	Shape feature-assisted discrimination of cloud and snow in GF-1 spectral images of mountainous areas. Remote Sensing Letters, 2018, 9, 1020-1029.	0.6	1
20	Multidimensional Single-Tone Frequency Estimation Based on QR Decomposition. IEEE Access, 2019, 7, 68153-68159.	2.6	1
21	Nonlinear Systematic Distortions Compensation in Satellite Images Based on an Equivalent Geometric Sensor Model Recovered From RPCs. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 12088-12102.	2.3	1
22	DEM Extraction from Airborne Lidar Point Cloud in Thick-Forested Areas via Convolutional Neural Network. , 2020, , .		1
23	Fast and Accurate Approach for DOA Estimation of Coherent Signals. Wireless Communications and Mobile Computing, 2022, 2022, 1-7.	0.8	1
24	Fast Processing of Airborne LiDAR Data and Imagery. , 2009, , .		0
25	The Rapid Generation of DOM for Geophysical Applications. , 2009, , .		0
26	Accurate DOA Estimation Based on Real-Valued Singular Value Decomposition. , 2019, , .		0