Jingwen Li

List of Publications by Year
in descending order

		1307594	1125743
38 papers	**188** citations	**7** h-index	**13** g-index
38 all docs	**38** docs citations	**38** times ranked	**186** citing authors

#	Article	IF	Citations
1	Multiclass Radio Frequency Interference Detection and Suppression for SAR Based on the Single Shot MultiBox Detector. Sensors, 2018, 18, 4034.	3.8	25
2	TAI-SARNET: Deep Transferred Atrous-Inception CNN for Small Samples SAR ATR. Sensors, 2020, 20, 1724.	3.8	23
3	Detection and Tracking of a Moving Target Using SAR Images with the Particle Filter-Based Track-Before-Detect Algorithm. Sensors, 2014, 14, 10829-10845.	3.8	22
4	Analysis of the Effect of Interference on InSAR. IEEE Sensors Journal, 2015, 15, 5659-5668.	4.7	15
5	A New Nonlinear Chirp Scaling Algorithm for High-Squint High-Resolution SAR Imaging. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 2225-2229.	3.1	15
6	MFFA-SARNET: Deep Transferred Multi-Level Feature Fusion Attention Network with Dual Optimized Loss for Small-Sample SAR ATR. Remote Sensing, 2020, 12, 1385.	4.0	15
7	Weakly Contrastive Learning via Batch Instance Discrimination and Feature Clustering for Small Sample SAR ATR. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-17.	6.3	10
8	Block adaptive compressed sensing of SAR images based on statistical character. , 2011, , .		9
9	Similarity-intensity joint PolSAR speckle filtering. , 2016, , .		7
10	A Nonlocal Noise Reduction Method Based on Fringe Frequency Compensation for SAR Interferogram. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 9756-9767.	4.9	7
11	Multiple RFI Sources Location Method Combining Two-Dimensional ESPRIT DOA Estimation and Particle Swarm Optimization for Spaceborne SAR. Remote Sensing, 2021, 13, 1207.	4.0	5
12	A Novel Azimuth Super-Resolution Method by Synthesizing Azimuth Bandwidth of Multiple Tracks of Airborne Stripmap SAR Data. Sensors, 2016, 16, 869.	3.8	4
13	An Improved Stanford Method for Persistent Scatterers Applied to 3D Building Reconstruction and Monitoring. Remote Sensing, 2019, 11, 1807.	4.0	4
14	Focusing Spotlight-Mode Bistatic GEO SAR With a Stationary Receiver Using Time-Doppler Resampling. IEEE Sensors Journal, 2020, 20, 10766-10778.	4.7	4
15	A new trajectory-based Polar Format Algorithm for bistatic SAR. , 2012, , .		3
16	Focusing Multistatic GEO SAR With Two Stationary Receivers Using Spectrum Alignment and Extrapolation. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	3
17	A Parameter-Adjusting Autoregistration Imaging Algorithm for Video Synthetic Aperture Radar. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	6.3	3
18	A novel stereo positioning method based on optical and SAR sensor. , 2014, , .		2

#	Article	IF	Citations
19	Study on co-registration method based on correlation coefficient for InSAR signal processing. , 0, , .		1
20	New method of formation design for both GMTI and InSAR using distributed satellites. Journal of Electronics, 2007, 24, 821-827.	0.2	1
21	Investigation on moving target detection and velocity estimation with Triple-Channel MIMO-SAR. , 2010, , .		1
22	Nonuniform sampling PFA for squint spotlight SAR imaging. , 2011, , .		1
23	The impact of block adaptive quantization algorithm on power-loss with SAR raw data. , 2015, , .		1
24	Estimation of parameters of the moving target with micro motion in geosar. , 2017, , .		1
25	A New Imaging Method for Geostationary SAR Constellation Using Doppler Filtering. , 2018, , .		1
26	Highâ€speed moving target detection and tracking method based on speed estimation. Journal of Engineering, 2019, 2019, 6637-6641.	1.1	1
27	Single RFI Localization Based on Conjugate Cross-Correlation of Dual-Channel Sar Signals. , 2019, , .		1
28	A New Track Initiation Algorithm Based on Hierarchical Clustering And Correlation Coefficient. , 2020, , .		1
29	Generalized BP-InSAR Processing With High-Squint Geometry. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	1
30	A Novel SAR Imaging Method Based on Morphological Component Analysis. IEEE Sensors Journal, 2022, 22, 13326-13337.	4.7	1
31	Analysis and modification to the method of bistatic clutter range dependence mitigation. , 2010, , .		0
32	Mutual information upper bond of compressed data using block adaptive quantization algorithm. , 2015, , .		0
33	Evaluation of resolution of GEO-SAR images based on geometric correction. , 2016, , .		0
34	A new discontinuous synthetic aperture radar imaging framework. , 2017, , .		0
35	Information Acquisition Ability of LFMW for SAR. , 2019, , .		0
36	A New Imaging Method for Quasi Geostationary Sar Constellation Using Spectrum Gap Filling. , 2019, , .		0

#	Article	IF	Citations
37	Wrapped Interferometric Phase Registration Based Positioning Method. , 2019, , .		0
38	ISAR Imaging of Space Station based on Ephemeris Data Error Compensation. , 2020, , .		0