

# Zhanye Chen

## List of Publications by Year in descending order

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35  
papers

379  
citations

840776

11  
h-index

794594

19  
g-index

35  
all docs

35  
docs citations

35  
times ranked

210  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reweighted Tensor Factorization Method for SAR Narrowband and Wideband Interference Mitigation Using Smoothing Multiview Tensor Model. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 3298-3313.	6.3	60
2	Micro-Doppler Curves Extraction and Parameters Estimation for Cone-Shaped Target With Occlusion Effect. IEEE Sensors Journal, 2018, 18, 2892-2902.	4.7	32
3	Ground Moving Target Imaging and Analysis for Near-Space Hypersonic Vehicle-Borne Synthetic Aperture Radar System with Squint Angle. Remote Sensing, 2018, 10, 1966.	4.0	30
4	An Efficient Graph-Based Algorithm for Time-Varying Narrowband Interference Suppression on SAR System. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 8418-8432.	6.3	30
5	An Improved Map-Drift Algorithm for Unmanned Aerial Vehicle SAR Imaging. IEEE Geoscience and Remote Sensing Letters, 2021, 18, 1-5.	3.1	27
6	HRWS SAR Narrowband Interference Mitigation Using Low-Rank Recovery and Image-Domain Sparse Regularization. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	6.3	27
7	An Efficient Radio Frequency Interference Mitigation Algorithm in Real Synthetic Aperture Radar Data. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-12.	6.3	24
8	Refocusing of Ground Moving Targets with Doppler Ambiguity Using Keystone Transform and Modified Second-Order Keystone Transform for Synthetic Aperture Radar. Remote Sensing, 2021, 13, 177.	4.0	17
9	Ground moving target focusing and motion parameter estimation method via MSOKT for synthetic aperture radar. IET Signal Processing, 2019, 13, 528-537.	1.5	16
10	A Doppler Ambiguity Tolerated Method for Radar Sensor Maneuvering Target Focusing and Detection. IEEE Sensors Journal, 2019, 19, 6691-6704.	4.7	12
11	General range model for multi-channel SAR/GMTI with curvilinear flight trajectory. Electronics Letters, 2019, 55, 111-112.	1.0	11
12	Robust detection and motion parameter estimation for weak maneuvering target in the alpha-stable noise environment. , 2021, 108, 102885.		9
13	Detection and fast motion parameter estimation for target with range walk effect based on new axis rotation moving target detection. , 2022, 120, 103274.		9
14	Density-Based Vehicle Detection Approach for Automotive Millimeter-Wave Radar. , 2020, , .		8
15	Non-adaptive space-time clutter canceller for multi-channel synthetic aperture radar. IET Signal Processing, 2019, 13, 472-479.	1.5	7
16	Efficient Ground Moving Target Imaging Method for Synthetic Aperture Radar With Target Azimuth Ambiguity. IEEE Sensors Journal, 2021, 21, 23297-23307.	4.7	6
17	Time-Varying RFI Mitigation for SAR Systems via Graph Laplacian Clustering Techniques. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	6
18	SAR Raw Data Simulation for Fluctuant Terrain: A New Shadow Judgment Method and Simulation Result Evaluation Framework. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-18.	6.3	6

#	ARTICLE	IF	CITATIONS
19	Efficient Algorithm for SAR Refocusing of Ground Fast-Maneuvering Targets. Remote Sensing, 2019, 11, 2214.	4.0	5
20	Application of LFM-CPM signal into a DFRC system based on circulating code array. , 2020, 101, 102712.		5
21	Fast Approach for SAR Imaging of Ground Moving Target With Doppler Ambiguity Based on 2-D SCFT and IRFCCF. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	5
22	Complicated Interference Identification via Machine Learning Methods. , 2021, , .		5
23	Curvilinear Flight Synthetic Aperture Radar (CF-SAR): Principles, Methods, Applications, Challenges and Trends. Remote Sensing, 2022, 14, 2983.	4.0	4
24	Single Range Data-Based Clutter Suppression Method for Multichannel SAR. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	3
25	A Novel ISAR Imaging Approach for Maneuvering Targets With Satellite-Borne Platform. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	3
26	Diverse-Region Hyperspectral Image Classification via Superpixelwise Graph Convolution Technique. Remote Sensing, 2022, 14, 2907.	4.0	3
27	Simultaneous Narrowband and Wideband Interference Suppression on Single-Channel SAR System via Low-Rank Recovery. , 2019, , .		2
28	An Efficient Ground Manoeuvring Target Refocusing Method Based on Principal Component Analysis and Motion Parameter Estimation. Remote Sensing, 2020, 12, 378.	4.0	2
29	Fast Approach for SAR Imaging of Ground-Based Moving Targets Based on Range Azimuth Joint Processing. Remote Sensing, 2022, 14, 2965.	4.0	2
30	A coherent signal beamforming technique based on sub-array cross correlation. , 2022, 121, 103291.		1
31	A Novel SAR Image Domain-Ground Moving Target Imaging Method. , 2020, , .		1
32	Ground Moving Target Imaging Based on MSOKT and KT for Synthetic Aperture Radar. , 2020, , .		1
33	Clutter Subspace Based Contaminated Sample Detecting Method for Arbitrary Antenna Array. , 2020, , .		0
34	Corrections to "An Improved Map-Drift Algorithm for Unmanned Aerial Vehicle SAR Imaging". IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-1.	3.1	0
35	Robust image similarity metric method for SAR images. Electronics Letters, 0, , .	1.0	0