

# Linrang Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

451  
citations

759233

12  
h-index

713466

21  
g-index

27  
all docs

27  
docs citations

27  
times ranked

245  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Improved CLEAN Algorithm for RFI Mitigation of Aperture Synthesis Radiometer Images. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	0
3	Longtime Coherent Integration Algorithm for High-Speed Maneuvering Target Detection Using Space-Based Bistatic Radar. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-16.	6.3	12
4	Moving Multitarget Detection Using a Multisite Radar System with Widely Separated Stations. Remote Sensing, 2022, 14, 2660.	4.0	2
5	A Novel Iterative Inner-Pulse Integration Target Detection Method for Bistatic Radar. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15.	6.3	4
6	Intrapulse Continuous Azimuth Frequency Scanning-Based Spotlight SAR. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	6.3	1
7	Curvilinear Flight Synthetic Aperture Radar (CF-SAR): Principles, Methods, Applications, Challenges and Trends. Remote Sensing, 2022, 14, 2983.	4.0	4
8	Target Detection for Multistatic Radar in the Presence of Deception Jamming. IEEE Sensors Journal, 2021, 21, 8130-8141.	4.7	27
9	Intrapulse Azimuth Frequency Scanning-Based 2-D Scanning SAR for HRWS Imaging. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 9382-9396.	6.3	5
10	Squint Video SAR by Exploiting Frequency Dispersion of Wideband Phased Array. , 2021, , .		1
11	Circulating Code Array for a Dual-Function Radar-Communications System. IEEE Sensors Journal, 2020, 20, 786-798.	4.7	8
12	Waveform Analytic Design Method for Transmit Beampattern Synthesis of Circulating Coded MIMO Radar. IEEE Sensors Journal, 2020, 20, 1485-1498.	4.7	10
13	Signal Modeling and Analysis for Elevation Frequency Scanning HRWS SAR. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 6434-6450.	6.3	18
14	An Interference Suppression Method for Multistatic Radar Based on Noise Subspace Projection. IEEE Sensors Journal, 2020, 20, 8797-8805.	4.7	24
15	Discrimination of Active False Targets Based on Hermitian Distance for Distributed Multiple-Radar Architectures. IEEE Access, 2019, 7, 71872-71883.	4.2	12
16	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
17	Hermitian Distance-Based Method to Discriminate Physical Targets and Active False Targets in A Distributed Multiple-Radar Architecture. IEEE Sensors Journal, 2019, 19, 10432-10442.	4.7	11
18	Ground-Based Radar Detection for High-Speed Maneuvering Target via Fast Discrete Chirp-Fourier Transform. IEEE Access, 2019, 7, 12097-12113.	4.2	16

#	ARTICLE	IF	CITATIONS
19	A Single Receive Channel DBF Method for Ultra-Wideband Radar. IEEE Access, 2019, 7, 176024-176035.	4.2	2
20	Radar high speed small target detection based on keystone transform and linear canonical transform. , 2018, 82, 203-215.		33
21	Transmit beampattern synthesis for MIMO radar using extended circulating code. IET Radar, Sonar and Navigation, 2018, 12, 610-616.	1.8	16
22	Discrimination between radar targets and deception jamming in distributed multiple radar architectures. IET Radar, Sonar and Navigation, 2017, 11, 1124-1131.	1.8	32
23	Transmit diversity technique based on joint slow-time coding with circulating code. IET Radar, Sonar and Navigation, 2017, 11, 1243-1250.	1.8	11
24	Discrimination of active false targets in multistatic radar using spatial scattering properties. IET Radar, Sonar and Navigation, 2016, 10, 817-826.	1.8	30
25	Discrimination of Deception Targets in Multistatic Radar Based on Clustering Analysis. IEEE Sensors Journal, 2016, 16, 2500-2508.	4.7	42
26	Signal Fusion-Based Algorithms to Discriminate Between Radar Targets and Deception Jamming in Distributed Multiple-Radar Architectures. IEEE Sensors Journal, 2015, 15, 6697-6706.	4.7	57
27	An Omega-K Algorithm for Highly Squinted Missile-Borne SAR With Constant Acceleration. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 1569-1573.	3.1	52