

# Jianxin Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/941901/publications.pdf>

Version: 2024-02-01

18  
papers

253  
citations

1163117

8  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

147  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust Target Detection and Estimation for Airborne STAP Radar with Arbitrary Array Errors and Target Uncertainty. IEEE Access, 2024, , 1-1.	4.2	1
2	Slow-Time FDA-MIMO Technique With Application to STAP Radar. IEEE Transactions on Aerospace and Electronic Systems, 2022, 58, 74-95.	4.7	37
3	Time and phase synchronization using clutter observations in airborne distributed coherent aperture radars. Chinese Journal of Aeronautics, 2022, 35, 432-449.	5.3	8
4	Robust Decoding of Costas DFC Waveforms With Hidden Markov Model. IEEE Transactions on Aerospace and Electronic Systems, 2022, 58, 2394-2408.	4.7	0
5	Identifiability Analysis of Positioning and Synchronization Errors in Airborne Distributed Coherence Aperture Radars. IEEE Sensors Journal, 2022, 22, 5978-5993.	4.7	11
6	Efficient Configuration Calibration in Airborne Distributed Radar Systems. IEEE Transactions on Aerospace and Electronic Systems, 2022, 58, 1799-1817.	4.7	8
7	Joint Source Localization and Sensor Position Refinement With Extra Inter-Sensor Information. IEEE Signal Processing Letters, 2022, 29, 1107-1111.	3.6	2
8	A Two-Stage STAP Method Based on Fine Doppler Localization and Sparse Bayesian Learning in the Presence of Arbitrary Array Errors. Sensors, 2022, 22, 77.	3.8	6
9	An Indoor Positioning and Tracking Algorithm Based on Angle-of-Arrival Using a Dual-Channel Array Antenna. Remote Sensing, 2021, 13, 4301.	4.0	7
10	A Two-Step Processing Method for Diving-Mode Squint SAR Imaging With Subaperture Data. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 811-825.	6.3	7
11	A Nonparametric Paired Echo Suppression Method for Helicopter-Borne SAR Imaging. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 2080-2084.	3.1	3
12	Fast Implementation of Approximated Maximum Likelihood Parameter Estimation for Frequency Agile Radar under Jamming Environment. Sensors, 2020, 20, 2022.	3.8	1
13	Robust low-angle sidelobe target synthesis for airborne FDMA-MIMO STAP radar. IET Radar, Sonar and Navigation, 2020, 14, 1592-1602.	1.8	6
14	Bistatic FDA-MIMO radar space-time adaptive processing. Signal Processing, 2019, 163, 201-212.	3.7	24
15	Clutter suppression for airborne FDA-MIMO radar using multi-waveform adaptive processing and auxiliary channel STAP. Signal Processing, 2019, 154, 280-293.	3.7	38
16	Enhanced Three-Dimensional Joint Domain Localized STAP for Airborne FDA-MIMO Radar Under Dense False-Target Jamming Scenario. IEEE Sensors Journal, 2018, 18, 4154-4166.	4.7	68
17	Fast realization of maximum likelihood angle estimation in jamming: Further results. IEEE Transactions on Aerospace and Electronic Systems, 2014, 50, 1556-1562.	4.7	4
18	Range-Dependent Clutter Suppression for Airborne Sidelooking Radar using MIMO Technique. IEEE Transactions on Aerospace and Electronic Systems, 2012, 48, 3647-3654.	4.7	22