

Chunyang Wang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Range-angle beamforming with frequency diverse array radar using irregular superposed multicarrier approach for target indication. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, e22941.	1.2	2
2	Beamforming algorithm for interference suppression in imaging with FDA-MIMO radar. Journal of Applied Remote Sensing, 2022, 16, .	1.3	1
3	Robust adaptive beamforming via improved worst-case performance optimization algorithm based on FDA-MIMO. Multidimensional Systems and Signal Processing, 2022, 33, 725-746.	2.6	4
4	Discrimination of Mainlobe Deceptive Target With Meter-Wave FDA-MIMO Radar. IEEE Communications Letters, 2022, 26, 1131-1135.	4.1	6
5	Robust Suppression of Deceptive Jamming with VHF-FDA-MIMO Radar under Multipath Effects. Remote Sensing, 2022, 14, 942.	4.0	9
6	Joint range and angle estimation of low-elevation target with bistatic meter-wave FDA-MIMO radar. , 2022, 127, 103556.		1
7	FDA-MIMO Radar Robust Beamforming Based on Matrix Weighting Method. IEEE Access, 2022, 10, 58913-58920.	4.2	2
8	Correction Analysis of Frequency Diverse Array Radar About Time. IEEE Transactions on Antennas and Propagation, 2021, 69, 834-847.	5.1	76
9	A Novel Deceptive Jamming Approach Against Frequency Diverse Array Radar. IEEE Sensors Journal, 2021, 21, 8323-8332.	4.7	31
10	Research on mainlobe deceptive jamming against FDA-MIMO radar. IET Radar, Sonar and Navigation, 2021, 15, 641-654.	1.8	8
11	Effect of dual aircraft formation spacing on target position tracking on measurement conversion by monopulse radar. AIP Advances, 2021, 11, 075326.	1.3	1
12	FDA-MIMO radar transmitting subaperture design and anti-interference performance analysis. AIP Advances, 2021, 11, 115018.	1.3	1
13	FDA-MIMO Beampattern Synthesis with an Analytical Method. International Journal of Aerospace Engineering, 2021, 2021, 1-11.	0.9	3
14	Range-angle target indication using FDA-MIMO with sinusoidal element spacing. International Journal of RF and Microwave Computer-Aided Engineering, 2020, 30, e22421.	1.2	5
15	Adaptive Beamforming Using Frequency Diverse MIMO Radar with Nonlinear Frequency Offset. , 2020, , .		4
16	FDA-MIMO Beampattern Synthesis with Hamming Window Weighted Linear Frequency Increments. International Journal of Aerospace Engineering, 2020, 2020, 1-8.	0.9	11
17	Smeared spectrum jamming suppression based on time unit analysis and polarization cancellation. Cluster Computing, 2019, 22, 14367-14375.	5.0	3
18	Smeared spectrum jamming suppression based on generalized S transform and threshold segmentation. AIP Conference Proceedings, 2018, , .	0.4	2

#	ARTICLE	IF	CITATIONS
19	A universal methodology for designing a UWB diversity antenna. Journal of Electromagnetic Waves and Applications, 2014, 28, 1221-1235.	1.6	19
20	Boresight gain optimization of an UWB monopole antenna using FDTD and genetic algorithm. , 2010, , .		14
21	FDA-MIMO for target localization via multi-pulse tensor decomposition. International Journal of Microwave and Wireless Technologies, 0, , 1-12.	1.9	0
22	Analysis of multicarrier frequency diverse array radar over time. IET Signal Processing, 0, , .	1.5	0