

Defu Jiang

List of Publications by Year in descending order

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361
citing authors

#	ARTICLE	IF	CITATIONS
1	DOA Estimation Based on Combined Unitary ESPRIT for Coprime MIMO Radar. IEEE Communications Letters, 2017, 21, 96-99.	4.1	151
2	Extended-Aperture Unitary Root MUSIC-Based DOA Estimation for Coprime Array. IEEE Communications Letters, 2018, 22, 752-755.	4.1	65
3	Sparse representation based two-dimensional direction of arrival estimation using co-prime array. Multidimensional Systems and Signal Processing, 2018, 29, 35-47.	2.6	23
4	Low-Complexity Propagator Based Two Dimensional Angle Estimation for Coprime MIMO Radar. IEEE Access, 2018, 6, 13931-13938.	4.2	18
5	A novel integrated radar and communication waveform based on LFM signal. , 2015, , .		14
6	DOA estimation based on combined ESPRIT for co-prime array. , 2016, , .		9
7	Joint direction finding and array calibration method for MIMO radar with unknown gain phase errors. IET Microwaves, Antennas and Propagation, 2016, 10, 1563-1569.	1.4	9
8	DOD and DOA estimation for bistatic coprime MIMO radar based on combined ESPRIT. , 2016, , .		8
9	A Labeled GM-PHD Filter for Explicitly Tracking Multiple Targets. Sensors, 2021, 21, 3932.	3.8	8
10	Implementation of wideband digital transmitting beamformer based on LFM waveforms. IET Signal Processing, 2017, 11, 205-212.	1.5	7
11	DOA Estimation Based on Real-Valued Cross Correlation Matrix of Coprime Arrays. Sensors, 2017, 17, 638.	3.8	6
12	DOA estimation for sparse nested MIMO radar with velocity receive sensor array. Multidimensional Systems and Signal Processing, 2018, 29, 1397-1410.	2.6	6
13	Performance analysis of propagator-based ESPRIT for direction of arrival estimation. IET Signal Processing, 2018, 12, 481-486.	1.5	6
14	Digital Instantaneous Frequency Measurement of a Real Sinusoid Based on Three Sub-Nyquist Sampling Channels. Mathematical Problems in Engineering, 2020, 2020, 1-11.	1.1	6
15	A Millimeter-Wave Substrate Integrated Waveguide H-Plane Horn Antenna With Enhanced Gain and Efficiency. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 769-773.	4.0	6
16	High Range Resolution Profile Construction Exploiting Modified Fractional Fourier Transformation. Mathematical Problems in Engineering, 2015, 2015, 1-11.	1.1	4
17	Fast Direction of Arrival Estimation Using a Sensor-Saving Coprime Array with Enlarged Inter-Element Spacing. , 2018, , .		4
18	DRFM jamming suppression for radar exploiting linear frequency modulation transmission. , 2016, , .		3

#	ARTICLE	IF	CITATIONS
19	Digital constant-envelope modulation scheme for radar using multicarrier OFDM signals. IET Signal Processing, 2017, 11, 861-868.	1.5	3
20	An explicit track continuity algorithm for the GM-PHD filter. , 2019, , .		2
21	Outage and Capacity Performance Evaluation of Distributed MIMO Systems over a Composite Fading Channel. Mathematical Problems in Engineering, 2014, 2014, 1-11.	1.1	1
22	A joint frequency and DOA estimation method based on two-layers compressed sensing. , 2017, , .		1
23	Fractionally Nyquist Sample Spaced ARMA Blind Equalizer for Direct Signal Recovery in Passive Bistatic Radar. Chinese Journal of Electronics, 2017, 26, 658-666.	1.5	1
24	User-Centered Interference Coordination in the Ultra-Dense Network: a Cluster and Priority Perspective. Mobile Networks and Applications, 2019, 26, 1195.	3.3	1
25	FPGA implementation of closed-loop compensation for LFMCW signal non-linear distortions. IET Signal Processing, 2019, 13, 192-198.	1.5	1
26	A Distributed E-Cross Learning Algorithm for Intelligent Multiple Network Slice Selection. Wireless Communications and Mobile Computing, 2021, 2021, 1-14.	1.2	1
27	Wideband end-fire circularly polarised complementary source antenna for millimetre-wave applications. IET Microwaves, Antennas and Propagation, 2021, 15, 1936-1944.	1.4	1
28	Fractionally Spaced Constant Modulus Equalizer with Recognition Capability for Digital Array Radar. Mathematical Problems in Engineering, 2017, 2017, 1-10.	1.1	0
29	Co-frequency Interference Suppression for Aerostat Passive Bistatic Radar. Chinese Journal of Electronics, 2018, 27, 658-666.	1.5	0
30	Adaptive optimal waveform design algorithm based on frequency-stepped chirp signal. IET Radar, Sonar and Navigation, 2019, 13, 892-899.	1.8	0