

Yaoliang Song

List of Publications by Year in descending order

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papers

166
citations

1684188

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docs citations

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times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	A Scanning Angle Adjustment Method for Array-Fed Lens Antenna Systems. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 868-872.	4.0	2
2	A waveform design method for frequency diverse array systems based on diversity linear chirp waveforms. International Journal of Microwave and Wireless Technologies, 2021, 13, 1031-1038.	1.9	1
3	Enhanced RSS-Based UAV Localization Via Trajectory and Multi-Base Stations. IEEE Communications Letters, 2021, 25, 1881-1885.	4.1	20
4	Target range-angle estimation based on time reversal FDA-MIMO radar. International Journal of Microwave and Wireless Technologies, 2020, 12, 267-275.	1.9	9
5	Ultra-Wideband Flexible Absorber in Microwave Frequency Band. Materials, 2020, 13, 4883.	2.9	20
6	Blind LTE-U/WiFi Coexistence System Using Convolutional Neural Network. IEEE Access, 2020, 8, 15923-15930.	4.2	4
7	Radar Coincidence Imaging Based on Adaptive Frame-iteration Compressive Sensing. Frequenz, 2020, 74, 95-102.	0.9	0
8	A low-profile planar microwave lens based beam pattern for millimeter wave physiotherapy. , 2019, , .		0
9	Moving Target Detection Using the 2D-FFT Algorithm for Automotive FMCW Radars. , 2019, , .		13
10	Far-field target detection based on logarithmic FDA using weighting function. AIP Conference Proceedings, 2019, , .	0.4	0
11	Adaptive Beampattern Synthesis for Frequency Diverse Array Using Space-Frequency Decomposition. , 2019, , .		0
12	Time reversal imaging based on joint space-frequency and frequency-frequency data. International Journal of Microwave and Wireless Technologies, 2019, 11, 207-214.	1.9	3
13	Bandwidth-enhanced polarization-insensitive metamaterial absorber based on fractal structures. Journal of Applied Physics, 2018, 123, .	2.5	42
14	Through Wall Imaging Based on the Space-Frequency Time Reversal. , 2018, , .		5
15	Transmitted Beampattern Synthesis with Waveform Diverse Arrays Based on Arctangent Function. , 2018, , .		2
16	UHF Metamaterial Absorber with Small-Size Unit Cell by Combining Fractal and Coupling Lines. International Journal of Antennas and Propagation, 2018, 2018, 1-9.	1.2	3
17	A Short-Range Range-Angle Dependent Beampattern Synthesis by Frequency Diverse Array. IEEE Access, 2018, 6, 22664-22669.	4.2	25
18	Digital beamforming for ultra-wideband signals utilizing an extrapolated array generated by Carathéodory representation combining fractional delay filters based on high-order Hermite interpolation. IEEE Transactions on Electrical and Electronic Engineering, 2018, 13, 1760-1768.	1.4	3

#	ARTICLE	IF	CITATIONS
19	Time reversal microwave imaging method based on SF-ESPRIT for breast cancer detection. , 2017, , .		6
20	Simulations of novel radiometer systems using compressed sensing. , 2017, , .		0
21	Adaptive waveform optimization algorithm based on UWB MIMO radar. , 2016, , .		0
22	UWB virtual beamforming using hermite fractional delay filter sets combining autoregressive modeling. , 2015, , .		1
23	Biometric authentication constructed from quantum entropy distribution fuzzy hash. , 2014, , .		1
24	A novel construction of quantum ldpc codes based on cyclic classes of lines in euclidean geometries. Journal of Electronics, 2012, 29, 1-8.	0.2	2
25	A new method for multipath interference suppression in through-the-wall UWB radar imaging. , 2010, , .		3
26	A Construction Method of Niederreiter Public-Key Cryptosystem Based on Quantum LDPC Codes. , 2010, , .		0
27	An Auto-Focus Algorithm for Missile-Borne SAR. , 2008, , .		0
28	Sidelobe suppression algorithm for chaotic FM signal based on neural network. , 2008, , .		0
29	FDM-DCSK UWB SYSTEM. , 2006, , .		1
30	A Novel Demodulation Method for Chaotic Parameter Modulation. , 2006, , .		0