

Yaoliang Song

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

166
citations

1684188

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h-index

1199594

12
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30
all docs

30
docs citations

30
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Bandwidth-enhanced polarization-insensitive metamaterial absorber based on fractal structures. Journal of Applied Physics, 2018, 123, .	2.5	42
2	A Short-Range Range-Angle Dependent Beampattern Synthesis by Frequency Diverse Array. IEEE Access, 2018, 6, 22664-22669.	4.2	25
3	Ultra-Wideband Flexible Absorber in Microwave Frequency Band. Materials, 2020, 13, 4883.	2.9	20
4	Enhanced RSS-Based UAV Localization Via Trajectory and Multi-Base Stations. IEEE Communications Letters, 2021, 25, 1881-1885.	4.1	20
5	Moving Target Detection Using the 2D-FFT Algorithm for Automotive FMCW Radars. , 2019, , .		13
6	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
7	Time reversal microwave imaging method based on SF-ESPRIT for breast cancer detection. , 2017, , .		6
8	Through Wall Imaging Based on the Space-Frequency Time Reversal. , 2018, , .		5
9	Blind LTE-U/WiFi Coexistence System Using Convolutional Neural Network. IEEE Access, 2020, 8, 15923-15930.	4.2	4
10	A new method for multipath interference suppression in through-the-wall UWB radar imaging. , 2010, , .		3
11	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
12	Digital beamforming for ultra–wideband signals utilizing an extrapolated array generated by Carath–odory representation combining fractional delay filters based on high–order Hermite interpolation. IEJ Transactions on Electrical and Electronic Engineering, 2018, 13, 1760-1768.	1.4	3
13	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
14	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
15	Transmitted Beampattern Synthesis with Waveform Diverse Arrays Based on Arctangent Function. , 2018, , .		2
16	A Scanning Angle Adjustment Method for Array-Fed Lens Antenna Systems. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 868-872.	4.0	2
17	FDM-DCSK UWB SYSTEM. , 2006, , .		1
18	Biometric authentication constructed from quantum entropy distribution fuzzy hash. , 2014, , .		1

#	ARTICLE	IF	CITATIONS
19	UWB virtual beamforming using hermite fractional delay filter sets combining autoregressive modeling. , 2015, , .		1
20	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
21	A Novel Demodulation Method for Chaotic Parameter Modulation. , 2006, , .		0
22	An Auto-Focus Algorithm for Missile-Borne SAR. , 2008, , .		0
23	Sidelobe suppression algorithm for chaotic FM signal based on neural network. , 2008, , .		0
24	A Construction Method of Niederreiter Public-Key Cryptosystem Based on Quantum LDPC Codes. , 2010, , .		0
25	Adaptive waveform optimization algorithm based on UWB MIMO radar. , 2016, , .		0
26	Simulations of novel radiometer systems using compressed sensing. , 2017, , .		0
27	A low-profile planar microwave lens based beam pattern for millimeter wave physiotherapy. , 2019, , .		0
28	Far-field target detection based on logarithmic FDA using weighting function. AIP Conference Proceedings, 2019, , .	0.4	0
29	Adaptive Beampattern Synthesis for Frequency Diverse Array Using Space-Frequency Decomposition. , 2019, , .		0
30	Radar Coincidence Imaging Based on Adaptive Frame-iteration Compressive Sensing. Frequenz, 2020, 74, 95-102.	0.9	0