

Jianming Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

251
citations

1684188

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1372567

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g-index

22
all docs

22
docs citations

22
times ranked

328
citing authors

#	ARTICLE	IF	CITATIONS
1	MIMO Radar and Cellular Coexistence: A Power-Efficient Approach Enabled by Interference Exploitation. IEEE Transactions on Signal Processing, 2018, 66, 3681-3695.	5.3	132
2	Energy Efficiency Optimization for UAV-Assisted Backscatter Communications. IEEE Communications Letters, 2019, 23, 2041-2045.	4.1	60
3	A Novel Low-Ringing Monocycle Picosecond Pulse Generator Based on Step Recovery Diode. PLoS ONE, 2015, 10, e0136287.	2.5	10
4	A Novel Picosecond Pulse Generation Circuit Based on SRD and NLTL. PLoS ONE, 2016, 11, e0149645.	2.5	9
5	Simultaneous target detection and multi-user communications enabled by joint beamforming. , 2018, , .		8
6	Interference Exploitation Precoding for Intelligent Reflecting Surface Aided Communication System. IEEE Wireless Communications Letters, 2021, 10, 126-130.	5.0	7
7	Noise figure measurement of multichannel phased array receiver module. , 2011, , .		5
8	Research on Radiation Characteristic of Plasma Antenna through FDTD Method. Scientific World Journal, The, 2014, 2014, 1-7.	2.1	5
9	A compact LTCC Transmit Receive module at Ku-band. , 2010, , .		3
10	DoA Prediction Based Beamforming with Low Training Overhead for Highly-Mobile UAV Communication with Cellular Networks. Applied Sciences (Switzerland), 2020, 10, 4420.	2.5	3
11	A LTCC cross-coupled bandpass filter for millimeter-wave integrated module. , 2010, , .		2
12	A Design of 45-Degree Dual-Polarization Broadband Plane Station Antenna. International Journal of Antennas and Propagation, 2015, 2015, 1-9.	1.2	2
13	A 35 GHz reduced-size bandpass filter based on SIW in LTCC technology. , 2013, , .		1
14	Design of a Ka band dual mode filter based on LTCC technology. , 2015, , .		1
15	A Design of Dual Broadband Antenna in Mobile Communication System. International Journal of Antennas and Propagation, 2015, 2015, 1-9.	1.2	1
16	Comments on "An Algorithm for the FDTD Modeling of Flat Electrodes in Grounding Systems". IEEE Transactions on Antennas and Propagation, 2015, 63, 3787-3787.	5.1	1
17	MIMO Radar Waveform Design with Practical Constraints: A Low-Complexity Approach. , 2018, , .		1
18	An improvement S-band ZigZag bandpass filter. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
19	Analysis on the reference ground in LTCC multilayer packaging. , 2011, , .		0
20	A Convex Hull Based Approach for MIMO Radar Waveform Design with Quantized Phases. , 2019, , .		0
21	Enabling Capacity Estimation With Ergodic Interference Power in Cellular-Based Multiple UAV Systems. IEEE Access, 2020, 8, 178539-178551.	4.2	0
22	Constant Envelope Precoding With Extended Degrees of Freedom Through Per-User Symbol Scaling. IEEE Communications Letters, 2021, 25, 1620-1624.	4.1	0