

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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22
all docs

22
docs citations

22
times ranked

328
citing authors

#	ARTICLE	IF	CITATIONS
1	Interference Exploitation Precoding for Intelligent Reflecting Surface Aided Communication System. IEEE Wireless Communications Letters, 2021, 10, 126-130.	5.0	7
2	Constant Envelope Precoding With Extended Degrees of Freedom Through Per-User Symbol Scaling. IEEE Communications Letters, 2021, 25, 1620-1624.	4.1	0
3	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
4	Enabling Capacity Estimation With Ergodic Interference Power in Cellular-Based Multiple UAV Systems. IEEE Access, 2020, 8, 178539-178551.	4.2	0
5	Energy Efficiency Optimization for UAV-Assisted Backscatter Communications. IEEE Communications Letters, 2019, 23, 2041-2045.	4.1	60
6	A Convex Hull Based Approach for MIMO Radar Waveform Design with Quantized Phases. , 2019, , .		0
7	MIMO Radar Waveform Design with Practical Constraints: A Low-Complexity Approach. , 2018, , .		1
8	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
9	Simultaneous target detection and multi-user communications enabled by joint beamforming. , 2018, , .		8
10	A Novel Picosecond Pulse Generation Circuit Based on SRD and NLTL. PLoS ONE, 2016, 11, e0149645.	2.5	9
11	Design of a Ka band dual mode filter based on LTCC technology. , 2015, , .		1
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 Design of Dual Broadband Antenna in Mobile Communication System. International Journal of Antennas and Propagation, 2015, 2015, 1-9.	1.2	1
14	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
15	A Novel Low-Ringing Monocycle Picosecond Pulse Generator Based on Step Recovery Diode. PLoS ONE, 2015, 10, e0136287.	2.5	10
16	Research on Radiation Characteristic of Plasma Antenna through FDTD Method. Scientific World Journal, The, 2014, 2014, 1-7.	2.1	5
17	A 35 GHz reduced-size bandpass filter based on SIW in LTCC technology. , 2013, , .		1
18	Noise figure measurement of multichannel phased array receiver module. , 2011, , .		5

#	ARTICLE	IF	CITATIONS
19	An improvment S-band ZigZag bandpass filter. , 2011, , .		0
20	Analysis on the reference ground in LTCC multilayer packaging. , 2011, , .		0
21	A LTCC cross-coupled bandpass filter for millimeter-wave integrated module. , 2010, , .		2
22	A compact LTCC Transmit Receive module at Ku-band. , 2010, , .		3