

Jianhe Du

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26
papers

138
citations

7
h-index

10
g-index

38
ext. papers

204
ext. citations

2.7
avg, IF

3.09
L-index

#	Paper	IF	Citations
26	PARAFAC-Based Multiuser Channel Parameter Estimation for MmWave Massive MIMO Systems over Frequency Selective Fading Channels. <i>Electronics (Switzerland)</i> , 2021 , 10, 2983	2.6	
25	Tensor-Based Joint Channel Estimation and Symbol Detection for Time-Varying mmWave Massive MIMO Systems. <i>IEEE Transactions on Signal Processing</i> , 2021 , 69, 6251-6266	4.8	8
24	Multi-user hybrid precoding for mmWave massive MIMO systems with sub-connected structure. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2021 , 2021,	3.2	1
23	Efficient Hybrid Beamforming Design in mmWave Massive MU-MIMO DF Relay Systems With the Mixed-Structure. <i>IEEE Access</i> , 2021 , 9, 66141-66153	3.5	2
22	Hybrid beamforming NOMA for mmWave half-duplex UAV relay-assisted B5G/6G IoT networks. <i>Computer Communications</i> , 2021 , 180, 232-232	5.1	2
21	Applications of Tensor Models in Wireless Communications and Mobile Computing. <i>Wireless Communications and Mobile Computing</i> , 2020 , 2020, 1-2	1.9	1
20	Low-Complexity Joint Channel Estimation for Multi-User mmWave Massive MIMO Systems. <i>Electronics (Switzerland)</i> , 2020 , 9, 301	2.6	4
19	Semi-Blind Receivers for Multi-User Massive MIMO Relay Systems Based on Block Tucker2-PARAFAC Tensor Model. <i>IEEE Access</i> , 2020 , 8, 32170-32186	3.5	7
18	Target Localization Methods Based on Iterative Super-Resolution for Bistatic MIMO Radar. <i>Electronics (Switzerland)</i> , 2020 , 9, 341	2.6	2
17	Energy Harvesting Maximizing for Millimeter-Wave Massive MIMO-NOMA. <i>Electronics (Switzerland)</i> , 2020 , 9, 32	2.6	4
16	Deep Multi-Modal Metric Learning with Multi-Scale Correlation for Image-Text Retrieval. <i>Electronics (Switzerland)</i> , 2020 , 9, 466	2.6	1
15	Joint Channel Estimation Techniques for Muti-User Massive MIMO Relay Networks 2020 ,		1
14	Near-Optimal Design for Hybrid Beamforming in mmWave Massive Multi-User MIMO Systems. <i>IEEE Access</i> , 2020 , 8, 129153-129168	3.5	3
13	Dual-Iterative Hybrid Beamforming Design for Millimeter-Wave Massive Multi-User MIMO Systems With Sub-Connected Structure. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 13482-13496	6.8	5
12	Tensor-Based Joint Channel Estimation and Symbol Detection for AF MIMO Relay Networks. <i>Journal of Shanghai Jiaotong University (Science)</i> , 2020 , 25, 88-96	0.6	1
11	A Robust Semi-Blind Receiver for Joint Symbol and Channel Parameter Estimation in Multiple-Antenna Systems. <i>Electronics (Switzerland)</i> , 2019 , 8, 550	2.6	3
10	. <i>IEEE Access</i> , 2019 , 7, 38146-38156	3.5	1

9	. <i>IEEE Access</i> , 2019 , 7, 102644-102661	3.5	28
8	Optimal Hybrid Beamforming Design for Millimeter-Wave Massive Multi-User MIMO Relay Systems. <i>IEEE Access</i> , 2019 , 7, 157212-157225	3.5	14
7	Estimation of DOA for Noncircular Signals via Vandermonde Constrained Parallel Factor Analysis. <i>International Journal of Antennas and Propagation</i> , 2018 , 2018, 1-9	1.2	1
6	On the Concatenations of Polar Codes and Non-Binary LDPC Codes. <i>IEEE Access</i> , 2018 , 6, 65088-65097	3.5	2
5	Channel estimation for multi-input multi-output relay systems using the PARATUCK2 tensor model. <i>IET Communications</i> , 2016 , 10, 995-1002	1.3	8
4	A Novel Tensor-Based Receiver for Joint Symbol and Channel Estimation in Two-Hop Cooperative MIMO Relay Systems. <i>IEEE Communications Letters</i> , 2015 , 19, 1961-1964	3.8	12
3	Semi-blind parallel factor based receiver for joint symbol and channel estimation in amplify-and-forward multiple-input multiple-output relay systems. <i>IET Communications</i> , 2015 , 9, 737-744	1.3	10
2	Low complexity PARAFAC-based channel estimation for non-regenerative MIMO relay systems. <i>IET Communications</i> , 2014 , 8, 2193-2199	1.3	10
1	Two time slots distributed time-reversal space-time block coding for single-carrier block transmissions. <i>IET Communications</i> , 2013 , 7, 2026-2033	1.3	2