

Jianhe Du

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Security and Reliability Performance Analysis of Cooperative Multi-Relay Systems With Nonlinear Energy Harvesters and Hardware Impairments. IEEE Access, 2019, 7, 102644-102661.	4.2	41
2	Optimal Hybrid Beamforming Design for Millimeter-Wave Massive Multi-User MIMO Relay Systems. IEEE Access, 2019, 7, 157212-157225.	4.2	25
3	Tensor-Based Joint Channel Estimation and Symbol Detection for Time-Varying mmWave Massive MIMO Systems. IEEE Transactions on Signal Processing, 2021, 69, 6251-6266.	5.3	21
4	Dual-Iterative Hybrid Beamforming Design for Millimeter-Wave Massive Multi-User MIMO Systems With Sub-Connected Structure. IEEE Transactions on Vehicular Technology, 2020, 69, 13482-13496.	6.3	19
5	Near-Optimal Design for Hybrid Beamforming in mmWave Massive Multi-User MIMO Systems. IEEE Access, 2020, 8, 129153-129168.	4.2	17
6	Semi-Blind parallel factor based receiver for joint symbol and channel estimation in amplify-and-forward multiple-input multiple-output relay systems. IET Communications, 2015, 9, 737-744.	2.2	16
7	Low complexity PARAFAC-based channel estimation for non-regenerative MIMO relay systems. IET Communications, 2014, 8, 2193-2199.	2.2	14
8	A Novel Tensor-Based Receiver for Joint Symbol and Channel Estimation in Two-Hop Cooperative MIMO Relay Systems. IEEE Communications Letters, 2015, 19, 1961-1964.	4.1	13
9	Semi-Blind Receivers for Multi-User Massive MIMO Relay Systems Based on Block Tucker2-PARAFAC Tensor Model. IEEE Access, 2020, 8, 32170-32186.	4.2	12
10	Hybrid beamforming NOMA for mmWave half-duplex UAV relay-assisted B5G/6G IoT networks. Computer Communications, 2021, 180, 232-242.	5.1	12
11	Channel estimation for multi-input multi-output relay systems using the PARATUCK2 tensor model. IET Communications, 2016, 10, 995-1002.	2.2	11
12	Energy Harvesting Maximizing for Millimeter-Wave Massive MIMO-NOMA. Electronics (Switzerland), 2020, 9, 32.	3.1	8
13	Efficient Hybrid Beamforming Design in mmWave Massive MU-MIMO DF Relay Systems With the Mixed-Structure. IEEE Access, 2021, 9, 66141-66153.	4.2	8
14	Low-Complexity Joint Channel Estimation for Multi-User mmWave Massive MIMO Systems. Electronics (Switzerland), 2020, 9, 301.	3.1	6
15	Multi-user hybrid precoding for mmWave massive MIMO systems with sub-connected structure. Eurasip Journal on Wireless Communications and Networking, 2021, 2021, .	2.4	6
16	A Robust Semi-Blind Receiver for Joint Symbol and Channel Parameter Estimation in Multiple-Antenna Systems. Electronics (Switzerland), 2019, 8, 550.	3.1	5
17	Target Localization Methods Based on Iterative Super-Resolution for Bistatic MIMO Radar. Electronics (Switzerland), 2020, 9, 341.	3.1	5
18	Multiservice-Based Traffic Scheduling for 5G Access Traffic Steering, Switching and Splitting. Sensors, 2022, 22, 3285.	3.8	5

#	ARTICLE	IF	CITATIONS
19	On the Concatenations of Polar Codes and Non-Binary LDPC Codes. IEEE Access, 2018, 6, 65088-65097.	4.2	4
20	Deep Semantic Correlation with Adversarial Learning for Cross-Modal Retrieval. , 2019, , .		4
21	Estimation of DOA for Noncircular Signals via Vandermonde Constrained Parallel Factor Analysis. International Journal of Antennas and Propagation, 2018, 2018, 1-9.	1.2	3
22	Positive Data Modeling Using a Mixture of Mixtures of Inverted Beta Distributions. IEEE Access, 2019, 7, 38146-38156.	4.2	3
23	Deep Multi-Modal Metric Learning with Multi-Scale Correlation for Image-Text Retrieval. Electronics (Switzerland), 2020, 9, 466.	3.1	3
24	Two time slots distributed time-reversal space-time block coding for single-carrier block transmissions. IET Communications, 2013, 7, 2026-2033.	2.2	2
25	Tensor-Based Joint Channel Estimation and Symbol Detection for AF MIMO Relay Networks. Journal of Shanghai Jiaotong University (Science), 2020, 25, 88-96.	0.9	2
26	Joint Channel Estimation Techniques for Multi-User Massive MIMO Relay Networks. , 2020, , .		2
27	A Fast Tensor-Based Channel Estimation Method in mmWave Massive MIMO-OFDM Systems. , 2021, , .		2
28	A Robust Tensor-Based Receiver for Joint Channel Estimation and Symbol Detection in UAV Assisted Communication Systems. , 2021, , .		2
29	Improved Unified Architecture for 3, 5, and 7-point Winograd Fourier Transform Algorithm. , 2019, , .		1
30	Applications of Tensor Models in Wireless Communications and Mobile Computing. Wireless Communications and Mobile Computing, 2020, 2020, 1-2.	1.2	1
31	PARAFAC-Based Multiuser Channel Parameter Estimation for MmWave Massive MIMO Systems over Frequency Selective Fading Channels. Electronics (Switzerland), 2021, 10, 2983.	3.1	1
32	Symbol and Channel Estimation in DF MIMO Relay Systems Using Parallel Factor Analysis. , 2017, , .		0
33	Uniting Image and Text Deep Networks via Bi-directional Triplet Loss for Retrieval. , 2019, , .		0
34	Millimeter-Wave Massive MIMO Channel Estimation in Relay Environment. , 2020, , .		0
35	SIC-Based Baseband Block Diagonalization for MmWave Massive Multi-User MIMO Systems. , 2020, , .		0
36	A Unitary Bayesian Method for Angle Estimation in MIMO Radar Systems. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
37	A Fast Target Location Method for Bistatic MIMO Radar with Spatial Colored Noise. , 2021, , .		0
38	A Low Complexity CP Bayes Algorithm for Image Restoration. , 2021, , .		0