Jing Zhang

List of Publications by Year
in descending order

13 papers	351 citations	1307594 7 h-index	1474206 9 g-index
13 all docs	13 docs citations	13 times ranked	455 citing authors

#	Article	IF	Citations
1	Joint Computation Offloading and Resource Allocation Optimization in Heterogeneous Networks With Mobile Edge Computing. IEEE Access, 2018, 6, 19324-19337.	4.2	185
2	Artificial Intelligence-Aided Receiver for a CP-Free OFDM System: Design, Simulation, and Experimental Test. IEEE Access, 2019, 7, 58901-58914.	4.2	34
3	Meta Learning-Based MIMO Detectors: Design, Simulation, and Experimental Test. IEEE Transactions on Wireless Communications, 2021, 20, 1122-1137.	9.2	30
4	AI-Aided Online Adaptive OFDM Receiver: Design and Experimental Results. IEEE Transactions on Wireless Communications, 2021, 20, 7655-7668.	9.2	22
5	Deep Learning Based on Orthogonal Approximate Message Passing for CP-Free OFDM. , 2019, , .		19
6	TurboNet: A Model-driven DNN Decoder Based on Max-Log-MAP Algorithm for Turbo Code. , 2019, , .		14
7	Designing Tensor-Train Deep Neural Networks For Time-Varying MIMO Channel Estimation. IEEE Journal on Selected Topics in Signal Processing, 2021, 15, 759-773.	10.8	14
8	Model-Driven DNN Decoder for Turbo Codes: Design, Simulation, and Experimental Results. IEEE Transactions on Communications, 2020, 68, 6127-6140.	7.8	11
9	Adaptive MIMO Detector Based on Hypernetwork: Design, Simulation, and Experimental Test. IEEE Journal on Selected Areas in Communications, 2022, 40, 65-81.	14.0	8
10	Detection Strategy Against Restricted SSDF Attack With Potential Interaction Assistance. IEEE Transactions on Cognitive Communications and Networking, 2021, 7, 553-566.	7.9	6
11	Model-Driven Deep Learning-Based Signal Detector for CP-Free MIMO-OFDM Systems. , 2021, , .		4
12	Model-Driven Deep Learning-Based MIMO-OFDM Detector: Design, Simulation, and Experimental Results. IEEE Transactions on Communications, 2022, 70, 5193-5207.	7.8	4
13	Improved ComNet Based on Expectation Propagation for CP-Free OFDM System. , 2019, , .		0