

Jing Zhang

List of Publications by Year in descending order

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13
papers

351
citations

1307594

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1474206

9
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all docs

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docs citations

13
times ranked

455
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Model-Driven Deep Learning-Based MIMO-OFDM Detector: Design, Simulation, and Experimental Results. IEEE Transactions on Communications, 2022, 70, 5193-5207.	7.8	4
3	Meta Learning-Based MIMO Detectors: Design, Simulation, and Experimental Test. IEEE Transactions on Wireless Communications, 2021, 20, 1122-1137.	9.2	30
4	Detection Strategy Against Restricted SSDF Attack With Potential Interaction Assistance. IEEE Transactions on Cognitive Communications and Networking, 2021, 7, 553-566.	7.9	6
5	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
6	Model-Driven Deep Learning-Based Signal Detector for CP-Free MIMO-OFDM Systems. , 2021, , .		4
7	AI-Aided Online Adaptive OFDM Receiver: Design and Experimental Results. IEEE Transactions on Wireless Communications, 2021, 20, 7655-7668.	9.2	22
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	Artificial Intelligence-Aided Receiver for a CP-Free OFDM System: Design, Simulation, and Experimental Test. IEEE Access, 2019, 7, 58901-58914.	4.2	34
10	Deep Learning Based on Orthogonal Approximate Message Passing for CP-Free OFDM. , 2019, , .		19
11	TurboNet: A Model-driven DNN Decoder Based on Max-Log-MAP Algorithm for Turbo Code. , 2019, , .		14
12	Improved ComNet Based on Expectation Propagation for CP-Free OFDM System. , 2019, , .		0
13	Joint Computation Offloading and Resource Allocation Optimization in Heterogeneous Networks With Mobile Edge Computing. IEEE Access, 2018, 6, 19324-19337.	4.2	185