Pan Zhiwen

List of Publications by Year
in descending order

30 papers	311 citations	1040056 9 h-index	888059 17 g-index
30 all docs	30 docs citations	30 times ranked	307 citing authors

#	Article	IF	Citations
1	Density-based user clustering in downlink NOMA systems. Science China Information Sciences, 2022, 65, .	4.3	1
2	Matching Theory Based Physical Layer Secure Transmission Strategy for Cognitive Radio Networks. IEEE Access, 2021, 9, 46201-46209.	4.2	3
3	Full-Duplex UAV Legitimate Surveillance System against a Suspicious Source with Artificial Noise. Wireless Communications and Mobile Computing, 2021, 2021, 1-14.	1.2	1
4	A sparse autoencoder-based approach for cell outage detection in wireless networks. Science China Information Sciences, 2021, 64, 1.	4.3	0
5	Deep Multi-Stage CSI Acquisition for Reconfigurable Intelligent Surface Aided MIMO Systems. IEEE Communications Letters, 2021, 25, 2024-2028.	4.1	27
6	Deep Learning Based Downlink Channel Covariance Estimation for FDD Massive MIMO Systems. IEEE Communications Letters, 2021, 25, 2275-2279.	4.1	1
7	Belief propagation list bit-flip decoder for polar codes. Science China Information Sciences, 2021, 64, 1.	4.3	0
8	Multidimensional Constellation Design for Spatial Modulated SCMA Systems. IEEE Transactions on Vehicular Technology, 2021, 70, 8795-8810.	6.3	4
9	A Novel Flip-List-Enabled Belief Propagation Decoder for Polar Codes. Electronics (Switzerland), 2021, 10, 2302.	3.1	4
10	Deep Learning-Based Channel Estimation for Massive-MIMO With Mixed-Resolution ADCs and Low-Resolution Information Utilization. IEEE Access, 2021, 9, 54938-54950.	4.2	6
11	User Clustering Scheme for Downlink Hybrid NOMA Systems Based on Genetic Algorithm. IEEE Access, 2020, 8, 129461-129468.	4.2	25
12	Performance Analysis of an Energy-Efficient Clustering Algorithm for Coordination Networks. Mobile Networks and Applications, 2020, 25, 1632-1643.	3.3	1
13	Reinforcement Learning Based Cooperative Coded Caching Under Dynamic Popularities in Ultra-Dense Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 5442-5456.	6.3	20
14	Joint Design and Performance Analysis of a Full-Duplex UAV Legitimate Surveillance System. Electronics (Switzerland), 2020, 9, 407.	3.1	8
15	Joint caching and sleeping optimisation for D2Dâ€aided ultraâ€dense network. IET Communications, 2020, 14, 1-10.	2.2	3
16	Prophet model and Gaussian process regression based user traffic prediction in wireless networks. Science China Information Sciences, 2020, 63, 1.	4.3	18
17	Deep Learning Based Channel Estimation for Massive MIMO With Mixed-Resolution ADCs. IEEE Communications Letters, 2019, 23, 1989-1993.	4.1	65
18	Belief Propagation Bit-Flip Decoder for Polar Codes. IEEE Access, 2019, 7, 10937-10946.	4.2	48

#	ARTICLE	IF	CITATIONS
19	A latency-reduced successive cancellation list decoder for polar codes. Science China Information Sciences, 2019, 62, 1.	4.3	0
20	Delay-constrained sleeping mechanism for energy saving in cache-aided ultra-dense network. Science China Information Sciences, 2019, 62, 1.	4.3	10
21	Low-complexity polar code construction for higher order modulation. Science China Information Sciences, 2019, 62, 1.	4.3	0
22	BS sleeping strategy for energy-delay tradeoff in wireless-backhauling UDN. Science China Information Sciences, 2019, 62, 1.	4.3	7
23	A complexity-reduced fast successive cancellation list decoder for polar codes. Science China Information Sciences, 2018, 61, 1.	4.3	7
24	Energy-Delay Tradeoff in Ultra-Dense Networks Considering BS Sleeping and Cell Association. IEEE Transactions on Vehicular Technology, 2018, 67, 734-751.	6.3	23
25	A low-latency list decoder for polar codes. Science China Information Sciences, 2018, 61, 1.	4.3	4
26	Energy-Spectral-Efficiency Tradeoff in Interference-Limited Wireless Networks. Wireless Personal Communications, 2017, 96, 5515-5532.	2.7	4
27	LD-IMPSO Based Power Adjustment Algorithm for eICIC in QoS Constrained Hyper Dense HetNets. Wireless Personal Communications, 2016, 88, 111-131.	2.7	2
28	A power adjustment based eICIC algorithm for hyper-dense HetNets considering the alteration of user association. Science China Information Sciences, 2015, 58, 1-15.	4.3	3
29	An energy minimization algorithm based on distributed dynamic clustering for long term evolution (LTE) heterogeneous networks. Science China Information Sciences, 2015, 58, 1-12.	4.3	10
30	Cross-layer optimization of wireless multihop networks with one-hop two-way network coding. Computer Networks, 2011, 55, 1747-1769.	5.1	6