Ningbo Zhang

List of Publications by Year
in descending order

22 papers	527 citations	1307594 7 h-index	1281871 11 g-index
22 all docs	22 docs citations	22 times ranked	760 citing authors

#	Article	IF	Citations
1	Uplink Nonorthogonal Multiple Access in 5G Systems. IEEE Communications Letters, 2016, 20, 458-461.	4.1	293
2	Chinese Wild-Growing Vitis amurensis ICE1 and ICE2 Encode MYC-Type bHLH Transcription Activators that Regulate Cold Tolerance in Arabidopsis. PLoS ONE, 2014, 9, e102303.	2.5	73
3	Resource Allocation in a New Random Access for M2M Communications. IEEE Communications Letters, 2015, 19, 843-846.	4.1	61
4	A Dimension Distance-Based SCMA Codebook Design. IEEE Access, 2017, 5, 5471-5479.	4.2	39
5	A Machine-Learning-Based Blind Detection on Interference Modulation Order in NOMA Systems. IEEE Communications Letters, 2018, 22, 2463-2466.	4.1	18
6	Non-Orthogonal Random Access and Data Transmission Scheme for Machine-to-Machine Communications in Cellular Networks. IEEE Access, 2020, 8, 27687-27704.	4.2	9
7	Robust 3D Convolutional Neural Network With Boundary Correction for Accurate Brain Tissue Segmentation. IEEE Access, 2018, 6, 75471-75481.	4.2	7
8	Interference Balance Power Control for Uplink Non-Orthogonal Multiple Access. IEEE Communications Letters, 2019, 23, 470-473.	4.1	7
9	Further Investigation on Pilot Design for MIMO OFDM Systems in Multi-Cell Environment. , 2009, , .		4
10	Multiple Resource Units Allocation and Scheduling with QoS Guarantees for NB-IoT systems. , 2018, , .		3
11	A low-complexity port selection and power allocation scheme in distribution MIMO systems. Journal of Electronics, 2010, 27, 145-150.	0.2	2
12	Minimum SER-Based Power Allocation Scheme in Distributed MIMO Systems. , 2010, , .		2
13	Symbol Error Rate Analysis and Antenna Selection in Limited Feedback Distributed Antenna Systems. , 2010, , .		2
14	A New Energy Efficient Clustering Algorithm Based on Routing Spanning Tree for Wireless Sensor Network. IEICE Transactions on Communications, 2017, E100.B, 2110-2120.	0.7	2
15	A novel user behavior prediction model based on automatic annotated behavior recognition in smart home systems. China Communications, 2022, 19, 116-132.	3.2	2
16	A modified precoding scheme for MIMO downlink channel with imperfect CSIT. , 2008, , .		1
17	A Deployment Scheme for Lifetime Enhancement of Heterogeneous Wireless Sensor Network. , 2014, , .		1
18	A Novel Online Network Coding Scheme for Broadcast Channels with Imperfect Feedback and Decoding Delay Constraints. , 2018, , .		1

#	Article	IF	Citations
19	Design and implementation of MAC layer in very-high-throughput WLAN. , 2014, , .		0
20	Algebraic constructions of quasi-cyclic LDPC codes based on generators. , 2015, , .		0
21	Nonuniform Code Multiple Access. Wireless Communications and Mobile Computing, 2018, 2018, 1-11.	1.2	0
22	Joint Optimization of Transmit Beamforming and Receiver Selection for Cluster-Based Communications. , 2019, , .		0