# Ningbo Zhang

List of Publications by Year
in descending order

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

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | 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 |
| 2 | 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 |
| 3 | Joint Optimization of Transmit Beamforming and Receiver Selection for Cluster-Based Communications. , 2019, , . | | 0 |
| 4 | Interference Balance Power Control for Uplink Non-Orthogonal Multiple Access. IEEE Communications Letters, 2019, 23, 470-473. | 4.1 | 7 |
| 5 | Multiple Resource Units Allocation and Scheduling with QoS Guarantees for NB-IoT systems. , 2018, , . | | 3 |
| 6 | Nonuniform Code Multiple Access. Wireless Communications and Mobile Computing, 2018, 2018, 1-11. | 1.2 | 0 |
| 7 | A Novel Online Network Coding Scheme for Broadcast Channels with Imperfect Feedback and Decoding Delay Constraints. , 2018, , . | | 1 |
| 8 | Robust 3D Convolutional Neural Network With Boundary Correction for Accurate Brain Tissue Segmentation. IEEE Access, 2018, 6, 75471-75481. | 4.2 | 7 |
| 9 | A Machine-Learning-Based Blind Detection on Interference Modulation Order in NOMA Systems. IEEE Communications Letters, 2018, 22, 2463-2466. | 4.1 | 18 |
| 10 | A Dimension Distance-Based SCMA Codebook Design. IEEE Access, 2017, 5, 5471-5479. | 4.2 | 39 |
| 11 | 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 |
| 12 | Uplink Nonorthogonal Multiple Access in 5G Systems. IEEE Communications Letters, 2016, 20, 458-461. | 4.1 | 293 |
| 13 | Algebraic constructions of quasi-cyclic LDPC codes based on generators. , 2015, , . | | 0 |
| 14 | Resource Allocation in a New Random Access for M2M Communications. IEEE Communications Letters, 2015, 19, 843-846. | 4.1 | 61 |
| 15 | 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 |
| 16 | Design and implementation of MAC layer in very-high-throughput WLAN. , 2014, , . | | 0 |
| 17 | A Deployment Scheme for Lifetime Enhancement of Heterogeneous Wireless Sensor Network. , 2014, , . | | 1 |
| 18 | A low-complexity port selection and power allocation scheme in distribution MIMO systems. Journal of Electronics, 2010, 27, 145-150. | 0.2 | 2 |

| # | ARTICLE | IF | CITATIONS |
|---|---------|-----|-----------|
| 19 | Minimum SER-Based Power Allocation Scheme in Distributed MIMO Systems. , 2010, , . | | 2 |
| 20 | Symbol Error Rate Analysis and Antenna Selection in Limited Feedback Distributed Antenna Systems. , 2010, , . | | 2 |
| 21 | Further Investigation on Pilot Design for MIMO OFDM Systems in Multi-Cell Environment. , 2009, , . | | 4 |
| 22 | A modified precoding scheme for MIMO downlink channel with imperfect CSIT. , 2008, , . | | 1 |