

Yinghui Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

234
citations

1307594

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1474206

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g-index

15
all docs

15
docs citations

15
times ranked

231
citing authors

#	ARTICLE	IF	CITATIONS
1	Water Pipeline Leakage Detection Based on Machine Learning and Wireless Sensor Networks. Sensors, 2019, 19, 5086.	3.8	58
2	Energy-Efficient Multilevel Heterogeneous Routing Protocol for Wireless Sensor Networks. IEEE Access, 2019, 7, 55873-55884.	4.2	55
3	Deep Learning-Based Beamspace Channel Estimation in mmWave Massive MIMO Systems. IEEE Wireless Communications Letters, 2020, 9, 2212-2215.	5.0	44
4	Energy-Efficient Hybrid Precoding With Low Complexity for mmWave Massive MIMO Systems. IEEE Access, 2019, 7, 95021-95032.	4.2	33
5	A Near-Optimal Iterative Linear Precoding With Low Complexity for Massive MIMO Systems. IEEE Communications Letters, 2019, 23, 1105-1108.	4.1	18
6	Energy-Efficient Multi-Antenna Hybrid Block Diagonalization Precoding and Combining for MmWave Massive Multi-User MIMO Systems. IEEE Transactions on Vehicular Technology, 2021, 70, 10461-10476.	6.3	10
7	An Energy-Efficient Multilevel Secure Routing Protocol in IoT Networks. IEEE Internet of Things Journal, 2022, 9, 10539-10553.	8.7	8
8	Decorrelating Receiver of Interference Mitigation in MMwave Small Cells Networks. IEEE Access, 2018, 6, 7772-7779.	4.2	3
9	Low-complexity spectrum sensing for MIMO communication systems based on cyclostationarity. Eurasip Journal on Advances in Signal Processing, 2019, 2019, .	1.7	2
10	Deep Learning-based Coordinated Beamforming for Massive MIMO-Enabled Heterogeneous Networks. , 2021, , .		2
11	Blind Denoiser-based Beamspace Channel Estimation with GAN in Millimeter- Wave Systems. , 2021, , .		1
12	Tensor-Based Blind Time-Variant Channel Estimation for Uplink Relaying Cooperative Systems. , 2015, , .		0
13	An Energy-Efficient Hybrid Precoding Based on MPBIL Algorithm for mmWave Massive Mimo Systems. , 2020, , .		0
14	Efficient Interference Cancellation Detector in Sparse Rician Frequency Selective Fading Channels. IEICE Transactions on Communications, 2011, E94-B, 2178-2180.	0.7	0
15	The performance of channel estimation for adaptive PARAFAC decomposition. , 2015, , .		0