

# Yinghui Zhang

## List of Publications by Year in descending order

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15  
papers

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citations

1307594

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1474206

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15  
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docs citations

15  
times ranked

231  
citing authors

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