

# Baoyu Zheng

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

204  
citations

1478505

6  
h-index

1588992

8  
g-index

38  
all docs

38  
docs citations

38  
times ranked

257  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical-Layer Security and Reliability Challenges for Industrial Wireless Sensor Networks. IEEE Access, 2017, , 1-1.	4.2	74
2	Face Recognition Using Dense SIFT Feature Alignment. Chinese Journal of Electronics, 2016, 25, 1034-1039.	1.5	14
3	Large System Analysis of Heterogeneous Cellular Networks With Interference Alignment. IEEE Access, 2018, 6, 8148-8160.	4.2	14
4	Energy efficiency based cooperative communication in wireless sensor networks. , 2010, , .		12
5	A Spectral Clustering Approach to Identifying Cuts in Wireless Sensor Networks. IEEE Sensors Journal, 2014, , 1-1.	4.7	10
6	Intelligent Transportation Application and Analysis for Multi-Sensor Information Fusion of Internet of Things. IEEE Sensors Journal, 2021, 21, 25035-25042.	4.7	10
7	Green multimedia communications over Internet of Things. , 2012, , .		8
8	Deep Learning-based Automatic Modulation Recognition Algorithm in Non-Cooperative Communication systems. , 2019, , .		7
9	Optical Flow Estimation and Denoising of Video Images Based on Deep Learning Models. IEEE Access, 2020, 8, 144122-144135.	4.2	7
10	Mobile Edge Computing Based Task Offloading and Resource Allocation in Smart Grid. , 2021, , .		7
11	A new scheme for power allocation in cognitive radio networks based on cooperative relay. , 2010, , .		4
12	Toward green service in cloud: From the perspective of scheduling. , 2012, , .		4
13	QoE-driven peer discovery for D2D video communication. , 2016, , .		4
14	Correntropy Induced Metric Penalized Sparse RLS Algorithm to Improve Adaptive System Identification. , 2016, , .		4
15	Topological Interference Management With Inaccurate Topology of Network. IEEE Communications Letters, 2021, 25, 3724-3728.	4.1	4
16	Deep Learning-based Channel Estimation Approach for 3D Massive MIMO Millimeter-Wave System in Time-Varying Environments. , 2021, , .		4
17	Dynamic Resource Scheduling Strategy with QoE-aware for the Coexistence of eMBB and URLLC Traffic. , 2021, , .		3
18	Blind multiuser detection for DS-CDMA systems: a neural network approach. , 0, , .		2

#	ARTICLE	IF	CITATIONS
19	Energy efficiency analysis for cognitive radio network with data collision. , 2014, , .		2
20	First-order-reflection MIMO channel model for 60 GHz NLOS indoor WLAN systems. , 2014, , .		2
21	Correntropy induced metric penalized NLMF algorithm to improve sparse system identification. , 2015, , .		2
22	Secure Energy Efficiency Resource Allocation for D2D Communication With Full-Duplex Radio. , 2021, , .		2
23	Outage Probability of Two Hop Relaying with Interference at Both the Relay and the Destination. , 2011, , .		1
24	Cooperative FPT-based spectrum sensing algorithm with decision fusion. , 2014, , .		1
25	Arbitrary-Oriented Ship Detection Based on Feature Filter and KL Loss. , 2020, , .		1
26	Robust Resource Allocation for Indoor Self-Blockage Millimeter Wave Device-to-Device Communications. IEEE Open Journal of the Communications Society, 2022, 3, 902-911.	6.9	1
27	The transmission capacity of MANET based on conflict graph. Journal of Electronics, 2007, 24, 798-805.	0.2	0
28	A novel covert speech communication system and its implementation. Journal of Electronics, 2008, 25, 737-745.	0.2	0
29	An Improved Low-Feedback Scheduling Scheme in MU-MIMO. , 2009, , .		0
30	A new recursive algorithm for multiuser detection. Journal of Electronics, 2009, 26, 312-317.	0.2	0
31	A cooperative transmission scheme of secondary user in cognitive radio networks. , 2012, , .		0
32	Feed back load analysis for broadcast channels with zeroâ€forcing beamforming. IET Communications, 2014, 8, 3326-3332.	2.2	0
33	Relay Management in Energy-aware Cooperative Ad Hoc Networks: A Perspective of Stochastic Game. Frequenz, 2014, 68, .	0.9	0
34	Variational learning and inference algorithms for extended Gaussian mixture model. , 2014, , .		0
35	Mobile media service distribution in device-to-device communication underlying cellular networks. , 2016, , .		0
36	EGIP: An efficient group identification protocol in roaming network. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
37	An Optimization Method to Maximize the Service Quality of SCMA Grant-Free Access with MPR. , 2021, , .		0
38	Energy Efficient Resource Allocation in NOMA-Sectored Heterogeneous Network. , 2020, , .		0