

Yulun Cheng

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

180
citations

1307594

7
h-index

1125743

13
g-index

21
all docs

21
docs citations

21
times ranked

178
citing authors

#	ARTICLE	IF	CITATIONS
1	MIMO Passive Radar Tracking Under a Single Frequency Network. IEEE Journal on Selected Topics in Signal Processing, 2015, 9, 1661-1671.	10.8	36
2	Analysis of Uplink Cell-Free Massive MIMO System With Mixed-ADC/DAC Receiver. IEEE Systems Journal, 2021, 15, 5162-5173.	4.6	28
3	Deghosting for target tracking in single frequency network based passive radar. IEEE Transactions on Aerospace and Electronic Systems, 2015, 51, 2655-2668.	4.7	25
4	RF Impairments and Low-Resolution ADCs for Nonideal Uplink Cell-Free Massive MIMO Systems. IEEE Systems Journal, 2021, 15, 2519-2530.	4.6	24
5	Distributed Green Offloading and Power Optimization in Virtualized Small Cell Networks With Mobile Edge Computing. IEEE Transactions on Green Communications and Networking, 2020, 4, 69-82.	5.5	15
6	Operator Profit-Aware Wireless Virtualization for Device-to-Device Communications Underlying LTE Networks. IEEE Access, 2017, 5, 11668-11676.	4.2	11
7	Deployment of service function chain for NFV-enabled network with delay constraint. , 2018, , .		10
8	A Hybrid Tracking Algorithm for Multistatic Passive Radar. IEEE Systems Journal, 2021, 15, 2024-2034.	4.6	7
9	Joint Relay Ordering and Linear Finite Field Network Coding for Multiple-Source Multiple-Relay Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2013, 9, 729869.	2.2	6
10	Small-Cell Sleeping and Association for Energy-Harvesting-Aided Cellular IoT With Full-Duplex Self-Backhuls: A Game-Theoretic Approach. IEEE Internet of Things Journal, 2022, 9, 2304-2318.	8.7	6
11	Distributed Computation Offloading and Power Allocation for Wireless Virtualization Aided Mobile Edge Computing. , 2018, , .		3
12	Joint Multioperator Virtual Network Sharing and Caching in Energy Harvesting-Aided Environmental Internet of Things. IEEE Internet of Things Journal, 2020, 7, 7689-7701.	8.7	3
13	An Energy-Efficient Transmission Protocol for RNC-Based Cooperative WSNs with Partial Energy Harvesting Nodes. International Journal of Distributed Sensor Networks, 2015, 2015, 1-12.	2.2	2
14	A joint detection due to crosscorrelation phase shift for synchronized CDMA systems. , 2010, , .		1
15	LLR-aware smart link-adaptive strategy for decode-and-forward cooperative communication. Journal of Electronics, 2013, 30, 175-182.	0.2	1
16	A Novel Energy-Efficient Reception Method Based on Random Network Coding in Cooperative Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2015, 11, 238386.	2.2	1
17	User-Oriented Energy-Saving Offloading for Wireless Virtualization Aided Mobile Edge Computing. , 2018, , .		1
18	Performance analysis of user fair-based relay adaptive power allocation in physical-layer network coding cooperation. Journal of Electronics, 2012, 29, 383-391.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Optimal Distributed Detection for Complex Field Network Coding Assisted Wireless Sensor Networks with Nonorthogonal Communications. Mobile Information Systems, 2016, 2016, 1-11.	0.6	0
20	Smart Health Service System: Objectives, Framework and Solution. , 2016, , .		0
21	A Resource Allocation Algorithm in Energy Harvesting Aided Cellular IoT With Full-Duplex Backhauls. , 2020, , .		0