

Ruijin Sun

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

425
citations

933447

10
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

585
citing authors

#	ARTICLE	IF	CITATIONS
1	Transceiver Design to Maximize the Weighted Sum Secrecy Rate in Full-Duplex SWIPT Systems. IEEE Signal Processing Letters, 2016, 23, 883-887.	3.6	90
2	Maritime Search and Rescue Based on Group Mobile Computing for Unmanned Aerial Vehicles and Unmanned Surface Vehicles. IEEE Transactions on Industrial Informatics, 2020, 16, 7700-7708.	11.3	89
3	Energy Efficient Resource Allocation for UAV-Assisted Space-Air-Ground Internet of Remote Things Networks. IEEE Access, 2019, 7, 145348-145362.	4.2	72
4	QoE-Driven Transmission-Aware Cache Placement and Cooperative Beamforming Design in Cloud-RANs. IEEE Transactions on Vehicular Technology, 2020, 69, 636-650.	6.3	35
5	Distributed Resource Allocation for D2D-Assisted Small Cell Networks With Heterogeneous Spectrum. IEEE Access, 2019, 7, 83900-83914.	4.2	24
6	Destination-assisted jamming for physical-layer security in SWIPT cognitive radio systems. , 2018, , .		20
7	Delay-Oriented Caching Strategies in D2D Mobile Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 8529-8541.	6.3	20
8	Efficient Energy and Delay Tradeoff for Vessel Communications in SDN Based Maritime Wireless Networks. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 3800-3812.	8.0	16
9	Optimization of relay selection and ergodic capacity in cognitive radio sensor networks with wireless energy harvesting. Pervasive and Mobile Computing, 2015, 22, 33-45.	3.3	15
10	Energy Efficient Downlink Resource Allocation for D2D-Assisted Cellular Networks With Mobile Edge Caching. IEEE Access, 2019, 7, 2053-2067.	4.2	11
11	Cost-Oriented Mobility-Aware Caching Strategies in D2D Networks With Delay Constraint. IEEE Access, 2019, 7, 177023-177034.	4.2	11
12	A Destination-Aided Wireless Energy Transfer Scheme in Multi-Antenna Relay Sensor Networks. IEEE Wireless Communications Letters, 2019, 8, 689-692.	5.0	8
13	Sum Rate Analysis and Power Allocation for Massive MIMO Systems With Mismatch Channel. IEEE Access, 2018, 6, 16997-17009.	4.2	6
14	Hierarchical power allocation algorithm for D2D-based cellular networks with heterogeneous statistical quality-of-service constraints. IET Communications, 2018, 12, 518-526.	2.2	5
15	Destination-Aided Wireless Power Transfer in Energy-Limited Cognitive Relay Systems. IEEE Access, 2016, 4, 5385-5398.	4.2	3