

Tri Minh Nguyen

List of Publications by Year in descending order

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28
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1033
citing authors

#	ARTICLE	IF	CITATIONS
1	UAV Trajectory Planning for Data Collection from Time-Constrained IoT Devices. IEEE Transactions on Wireless Communications, 2020, 19, 34-46.	6.1	238
2	Joint Optimization of Computational Cost and Devices Energy for Task Offloading in Multi-Tier Edge-Clouds. IEEE Transactions on Communications, 2019, 67, 3407-3421.	4.9	75
3	A Novel Cooperative NOMA for Designing UAV-Assisted Wireless Backhaul Networks. IEEE Journal on Selected Areas in Communications, 2018, 36, 2497-2507.	9.7	62
4	Interference Alignment in a Poisson Field of MIMO Femtocells. IEEE Transactions on Wireless Communications, 2013, 12, 2633-2645.	6.1	46
5	Resource Allocation Optimization in Multi-User Multi-Cell Massive MIMO Networks Considering Pilot Contamination. IEEE Access, 2015, 3, 1272-1287.	2.6	40
6	Resource Allocation in Two-Tier Wireless Backhaul Heterogeneous Networks. IEEE Transactions on Wireless Communications, 2016, 15, 6690-6704.	6.1	35
7	Trajectory Planning and Resource Allocation of Multiple UAVs for Data Delivery in Vehicular Networks. IEEE Networking Letters, 2019, 1, 107-110.	1.5	30
8	Macro-Cell Assisted Task Offloading in MEC-Based Heterogeneous Networks With Wireless Backhaul. IEEE Transactions on Network and Service Management, 2019, 16, 1754-1767.	3.2	25
9	Centralized and Distributed Energy Efficiency Designs in Wireless Backhaul HetNets. IEEE Transactions on Wireless Communications, 2017, 16, 4711-4726.	6.1	21
10	A Novel Cooperative Non-Orthogonal Multiple Access (NOMA) in Wireless Backhaul Two-Tier HetNets. IEEE Transactions on Wireless Communications, 2018, 17, 4873-4887.	6.1	21
11	Joint Location and Beamforming Design for Cooperative UAVs With Limited Storage Capacity. IEEE Transactions on Communications, 2019, 67, 8112-8123.	4.9	19
12	Energy-Efficient WiFi Offloading and Network Management in Heterogeneous Wireless Networks. IEEE Access, 2016, 4, 10210-10227.	2.6	13
13	Energy Efficiency with Adaptive Decoding Power and Wireless Backhaul Small Cell Selection. , 2016, , .		11
14	Optimal Energy Management in Hybrid Energy Small Cell Access Points. IEEE Transactions on Communications, 2016, 64, 5334-5348.	4.9	11
15	Designing Wireless Backhaul Heterogeneous Networks with Small Cell Buffering. IEEE Transactions on Communications, 2018, , 1-1.	4.9	10
16	Throughput analysis for coexisting IEEE 802.15.4 and 802.11 networks under unsaturated traffic. Eurasip Journal on Wireless Communications and Networking, 2016, 2016, .	1.5	9
17	Computational Cost and Energy Efficient Task Offloading in Hierarchical Edge-Clouds. , 2018, , .		9
18	Joint Beamforming and Location Optimization for Cooperative Content-Aware UAVs. , 2019, , .		8

#	ARTICLE	IF	CITATIONS
19	Opportunistic interference alignment in MIMO femtocell networks. , 2012, , .		7
20	Joint pilot assignment and resource allocation in multicell massive MIMO network: Throughput and energy efficiency maximization. , 2015, , .		6
21	Achieving energy-efficiency in two-tiers wireless backhaul HetNets. , 2016, , .		6
22	Throughput Analysis and Design for Coexisting WLAN and ZigBee Network. , 2014, , .		4
23	Admission control design for integrated WLAN and OFDMA-based cellular networks. , 2014, , .		3
24	Opportunistic spectrum sharing in Poisson femtocell networks. , 2014, , .		2
25	Cognitive spectrum access in femtocell networks exploiting nearest interferer information. , 2014, , .		2
26	Online Algorithm for Wireless Backhaul HetNets with Advanced Small Cell Buffering. , 2017, , .		2
27	Joint grid energy-throughput optimization for hybrid energy small cell access points. , 2016, , .		0
28	A Novel Cooperative NOMA in Wireless Backhaul Heterogeneous Networks. , 2018, , .		0