Jingjing Yao

List of Publications by Year
in descending order

		623574	1058333
21 papers	820 citations	14 h-index	14 g-index
21 all docs	21 docs citations	21 times ranked	802 citing authors

#	Article	IF	Citations
1	On Mobile Edge Caching. IEEE Communications Surveys and Tutorials, 2019, 21, 2525-2553.	24.8	161
2	Fog Resource Provisioning in Reliability-Aware IoT Networks. IEEE Internet of Things Journal, 2019, 6, 8262-8269.	5.5	72
3	QoS-Aware Fog Resource Provisioning and Mobile Device Power Control in IoT Networks. IEEE Transactions on Network and Service Management, 2019, 16, 167-175.	3.2	69
4	Caching in Energy Harvesting Aided Internet of Things: A Game-Theoretic Approach. IEEE Internet of Things Journal, 2019, 6, 3194-3201.	5.5	62
5	Joint Content Placement and Storage Allocation in C-RANs for IoT Sensing Service. IEEE Internet of Things Journal, 2019, 6, 1060-1067.	5.5	56
6	QoS-Aware Power Control in Internet of Drones for Data Collection Service. IEEE Transactions on Vehicular Technology, 2019, 68, 6649-6656.	3.9	48
7	On Fast and Coordinated Data Backup in Geo-Distributed Optical Inter-Datacenter Networks. Journal of Lightwave Technology, 2015, , 1-1.	2.7	47
8	QoS-Aware Joint BBU-RRH Mapping and User Association in Cloud-RANs. IEEE Transactions on Green Communications and Networking, 2018, 2, 881-889.	3.5	41
9	Enhancing Federated Learning in Fog-Aided IoT by CPU Frequency and Wireless Power Control. IEEE Internet of Things Journal, 2021, 8, 3438-3445.	5.5	39
10	Task Allocation in Fog-Aided Mobile IoT by Lyapunov Online Reinforcement Learning. IEEE Transactions on Green Communications and Networking, 2020, 4, 556-565.	3.5	38
11	Online Task Allocation and Flying Control in Fog-Aided Internet of Drones. IEEE Transactions on Vehicular Technology, 2020, 69, 5562-5569.	3.9	36
12	Caching in Dynamic IoT Networks by Deep Reinforcement Learning. IEEE Internet of Things Journal, 2021, 8, 3268-3275.	5.5	28
13	Secure Federated Learning by Power Control for Internet of Drones. IEEE Transactions on Cognitive Communications and Networking, 2021, 7, 1021-1031.	4.9	27
14	Reliability-Aware Fog Resource Provisioning for Deadline-Driven IoT Services. , 2018, , .		20
15	Wireless Power and Energy Harvesting Control in IoD by Deep Reinforcement Learning. IEEE Transactions on Green Communications and Networking, 2021, 5, 980-989.	3.5	20
16	Minimizing disaster backup window for geo-distributed multi-datacenter cloud systems. , 2014, , .		16
17	QoS-Aware Rechargeable UAV Trajectory Optimization for Sensing Service. , 2019, , .		15
18	Energy-Aware Task Allocation for Mobile IoT by Online Reinforcement Learning. , 2019, , .		9

#	ARTICLE	IF	CITATIONS
19	Power Control in Internet of Drones by Deep Reinforcement Learning. , 2020, , .		8
20	Joint Caching in Fronthaul and Backhaul Constrained C-RAN. , 2017, , .		7
21	Joint Drone Association and Content Placement in Cache-Enabled Internet of Drones. , 2019, , .		1