

# Jingjing Yao

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

820  
citations

706676

14  
h-index

1181555

14  
g-index

21  
all docs

21  
docs citations

21  
times ranked

918  
citing authors

#	ARTICLE	IF	CITATIONS
1	Caching in Dynamic IoT Networks by Deep Reinforcement Learning. IEEE Internet of Things Journal, 2021, 8, 3268-3275.	5.5	28
2	Secure Federated Learning by Power Control for Internet of Drones. IEEE Transactions on Cognitive Communications and Networking, 2021, 7, 1021-1031.	4.9	27
3	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
4	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
5	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
6	Power Control in Internet of Drones by Deep Reinforcement Learning. , 2020, , .		8
7	Online Task Allocation and Flying Control in Fog-Aided Internet of Drones. IEEE Transactions on Vehicular Technology, 2020, 69, 5562-5569.	3.9	36
8	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
9	Energy-Aware Task Allocation for Mobile IoT by Online Reinforcement Learning. , 2019, , .		9
10	Fog Resource Provisioning in Reliability-Aware IoT Networks. IEEE Internet of Things Journal, 2019, 6, 8262-8269.	5.5	72
11	QoS-Aware Rechargeable UAV Trajectory Optimization for Sensing Service. , 2019, , .		15
12	QoS-Aware Power Control in Internet of Drones for Data Collection Service. IEEE Transactions on Vehicular Technology, 2019, 68, 6649-6656.	3.9	48
13	On Mobile Edge Caching. IEEE Communications Surveys and Tutorials, 2019, 21, 2525-2553.	24.8	161
14	Joint Drone Association and Content Placement in Cache-Enabled Internet of Drones. , 2019, , .		1
15	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
16	Caching in Energy Harvesting Aided Internet of Things: A Game-Theoretic Approach. IEEE Internet of Things Journal, 2019, 6, 3194-3201.	5.5	62
17	Reliability-Aware Fog Resource Provisioning for Deadline-Driven IoT Services. , 2018, , .		20
18	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

#	ARTICLE	IF	CITATIONS
19	Joint Caching in Fronthaul and Backhaul Constrained C-RAN. , 2017, , .		7
20	On Fast and Coordinated Data Backup in Geo-Distributed Optical Inter-Datacenter Networks. Journal of Lightwave Technology, 2015, , 1-1.	2.7	47
21	Minimizing disaster backup window for geo-distributed multi-datacenter cloud systems. , 2014, , .		16