

Sihua Wang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

209
citations

1684188

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h-index

2053705

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g-index

10
all docs

10
docs citations

10
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	A Machine Learning Approach for Task and Resource Allocation in Mobile-Edge Computing-Based Networks. IEEE Internet of Things Journal, 2021, 8, 1358-1372.	8.7	54
2	Federated Learning for Task and Resource Allocation in Wireless High-Altitude Balloon Networks. IEEE Internet of Things Journal, 2021, 8, 17460-17475.	8.7	38
3	Federated Learning based Audio Semantic Communication over Wireless Networks. , 2021, , .		33
4	VNF Placement and Resource Allocation in SDN/NFV-Enabled MEC Networks. , 2020, , .		28
5	Mobility-Aware Seamless Handover With MPTCP in Software-Defined HetNets. IEEE Transactions on Network and Service Management, 2021, 18, 498-510.	4.9	24
6	Distributed Reinforcement Learning for Age of Information Minimization in Real-Time IoT Systems. IEEE Journal on Selected Topics in Signal Processing, 2022, 16, 501-515.	10.8	16
7	Optimising resource allocation for virtual network functions in SDN/NFV-enabled MEC networks. IET Communications, 2021, 15, 1710-1722.	2.2	7
8	Trajectory Design for Energy Harvesting UAV Networks: A Foraging Approach. , 2020, , .		6
9	Deep Deterministic Policy Gradient Based Computation Offloading in Wireless-Powered MEC Networks. , 2020, , .		3
10	Convergence Time Minimization for Federated Reinforcement Learning over Wireless Networks. , 2022, , .		0