# Sihua Wang

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 10<br>papers | 209<br>citations | 1684188<br>5<br>h-index | 2053705<br>5<br>g-index |
| 10<br>all docs | 10<br>docs citations | 10<br>times ranked | 181<br>citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 1 | 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 |
| 2 | Convergence Time Minimization for Federated Reinforcement Learning over Wireless Networks. , 2022, , . | | 0 |
| 3 | 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 |
| 4 | Mobility-Aware Seamless Handover With MPTCP in Software-Defined HetNets. IEEE Transactions on Network and Service Management, 2021, 18, 498-510. | 4.9 | 24 |
| 5 | Optimising resource allocation for virtual network functions in SDN/NFVâ€enabled MEC networks. IET Communications, 2021, 15, 1710-1722. | 2.2 | 7 |
| 6 | 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 |
| 7 | Federated Learning based Audio Semantic Communication over Wireless Networks. , 2021, , . | | 33 |
| 8 | VNF Placement and Resource Allocation in SDN/NFV-Enabled MEC Networks. , 2020, , . | | 28 |
| 9 | Trajectory Design for Energy Harvesting UAV Networks: A Foraging Approach. , 2020, , . | | 6 |
| 10 | Deep Deterministic Policy Gradient Based Computation Offloading in Wireless-Powered MEC Networks. , 2020, , . | | 3 |