

Xumin Huang

List of Publications by Citations

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Version: 2024-04-24

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

1,393
citations

12
h-index

17
g-index

17
ext. papers

1,831
ext. citations

5.4
avg, IF

5.23
L-index

#	Paper	IF	Citations
17	Enabling Localized Peer-to-Peer Electricity Trading Among Plug-in Hybrid Electric Vehicles Using Consortium Blockchains. <i>IEEE Transactions on Industrial Informatics</i> , 2017 , 13, 3154-3164	11.9	593
16	Blockchain for Secure and Efficient Data Sharing in Vehicular Edge Computing and Networks. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 4660-4670	10.7	316
15	. <i>IEEE Access</i> , 2017 , 5, 25408-25420	3.5	129
14	. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2018 , 19, 2627-2637	6.1	124
13	Securing parked vehicle assisted fog computing with blockchain and optimal smart contract design. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2020 , 7, 426-441	7	58
12	Parked Vehicle Edge Computing: Exploiting Opportunistic Resources for Distributed Mobile Applications. <i>IEEE Access</i> , 2018 , 6, 66649-66663	3.5	36
11	Parked Vehicular Computing for Energy-Efficient Internet of Vehicles: A Contract Theoretic Approach. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 6079-6088	10.7	32
10	Task-Container Matching Game for Computation Offloading in Vehicular Edge Computing and Networks. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020 , 1-14	6.1	23
9	FedParking: A Federated Learning Based Parking Space Estimation With Parked Vehicle Assisted Edge Computing. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 70, 9355-9368	6.8	19
8	Social Welfare Maximization in Container-Based Task Scheduling for Parked Vehicle Edge Computing. <i>IEEE Communications Letters</i> , 2019 , 23, 1347-1351	3.8	16
7	Consortium Blockchain for Secure Resource Sharing in Vehicular Edge Computing: A Contract-Based Approach. <i>IEEE Transactions on Network Science and Engineering</i> , 2021 , 8, 1189-1201	4.9	16
6	Optimal Task Assignment With Delay Constraint for Parked Vehicle Assisted Edge Computing: A Stackelberg Game Approach. <i>IEEE Communications Letters</i> , 2020 , 24, 598-602	3.8	14
5	Efficient Workload Allocation and User-Centric Utility Maximization for Task Scheduling in Collaborative Vehicular Edge Computing. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 70, 3773-3787	6.8	12
4	Toward Efficient Data Trading in AI Enabled Reconfigurable Wireless Sensor Network using Contract and Game Theories. <i>IEEE Transactions on Network Science and Engineering</i> , 2020 , 1-1	4.9	3
3	Constrained Multi-Objective Optimization for UAV-Enabled Mobile Edge Computing: Offloading Optimization and Path Planning. <i>IEEE Wireless Communications Letters</i> , 2022 , 1-1	5.9	2
2	A Contract-Based Incentive Mechanism for Resource Sharing and Task Allocation in Container-Based Vehicular Edge Computing. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2020 , 116-129	0.2	
1	Deep Reinforcement Learning based Incentive Mechanism Design for Platoon Autonomous Driving with Social Effect. <i>IEEE Transactions on Vehicular Technology</i> , 2022 , 1-1	6.8	

