

List of Publications by Citations

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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.

28 papers	1,634 citations	15 h-index	31 g-index
31 ext. papers	2,242 ext. citations	5.1 avg, IF	5.53 L-index

#	Paper	IF	Citations
28	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
27	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
26	. <i>IEEE Access</i> , 2017 , 5, 25408-25420	3.5	129
25	. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2018 , 19, 2627-2637	6.1	124
24	Federated Learning in Vehicular Edge Computing: A Selective Model Aggregation Approach. <i>IEEE Access</i> , 2020 , 8, 23920-23935	3.5	90
23	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
22	EdgeCare: Leveraging Edge Computing for Collaborative Data Management in Mobile Healthcare Systems. <i>IEEE Access</i> , 2019 , 7, 22011-22025	3.5	45
21	Parked Vehicle Edge Computing: Exploiting Opportunistic Resources for Distributed Mobile Applications. <i>IEEE Access</i> , 2018 , 6, 66649-66663	3.5	36
20	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
19	DeepBAN: A Temporal Convolution-Based Communication Framework for Dynamic WBANs. <i>IEEE Transactions on Communications</i> , 2021 , 1-1	6.9	29
18	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
17	Toward Resource-Efficient Federated Learning in Mobile Edge Computing. <i>IEEE Network</i> , 2021 , 35, 148-154	15.4	23
16	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
15	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
14	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
13	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
12	Concise Derivation for Generalized Approximate Message Passing Using Expectation Propagation. <i>IEEE Signal Processing Letters</i> , 2018 , 25, 1835-1839	3.2	14

11	Incentivizing Differentially Private Federated Learning: A Multidimensional Contract Approach. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 10639-10651	10.7	13
10	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
9	. <i>IEEE Access</i> , 2018 , 6, 62371-62383	3.5	12
8	Differentially Private and Fair Classification via Calibrated Functional Mechanism. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2020 , 34, 622-629	5	8
7	VeSenChain: Leveraging Consortium Blockchain for Secure and Efficient Vehicular Crowdsensing 2019 ,		4
6	Distributed perception and model inference with intelligent connected vehicles in smart cities. <i>Ad Hoc Networks</i> , 2020 , 103, 102152	4.8	3
5	Preemptive and Non Preemptive Switching Protocols for 5G Wireless Dynamic Network Architecture. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 12256-12270	6.8	1
4	URLLC resource slicing and scheduling for trustworthy 6G vehicular services: A federated reinforcement learning approach. <i>Physical Communication</i> , 2021 , 49, 101470	2.2	1
3	. <i>IEEE Systems Journal</i> , 2020 , 14, 477-488	4.3	0
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	Clock Auction Inspired Privacy Preserving Emergency Demand Response in Colocation Data Centers. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2020 , 17, 691-702	3.9	