

Jiangqing Liu

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal VNF Placement via Deep Reinforcement Learning in SDN/NFV-Enabled Networks. IEEE Journal on Selected Areas in Communications, 2020, 38, 263-278.	14.0	149
2	EPIC: A Differential Privacy Framework to Defend Smart Homes Against Internet Traffic Analysis. IEEE Internet of Things Journal, 2018, 5, 1206-1217.	8.7	106
3	Energy Efficiency and Traffic Offloading Optimization in Integrated Satellite/Terrestrial Radio Access Networks. IEEE Transactions on Wireless Communications, 2020, 19, 2367-2381.	9.2	72
4	Machine Learning-Based Handovers for Sub-6 GHz and mmWave Integrated Vehicular Networks. IEEE Transactions on Wireless Communications, 2019, 18, 4873-4885.	9.2	71
5	Adversarial Examples Against the Deep Learning Based Network Intrusion Detection Systems. , 2018, , .		59
6	An ICN/SDN-Based Network Architecture and Efficient Content Retrieval for Future Satellite-Terrestrial Integrated Networks. IEEE Network, 2020, 34, 188-195.	6.9	50
7	Enabling Cross-Chain Transactions: A Decentralized Cryptocurrency Exchange Protocol. IEEE Transactions on Information Forensics and Security, 2021, 16, 3928-3941.	6.9	37
8	An Intelligent Resource Allocation Scheme in Energy Harvesting Cognitive Wireless Sensor Networks. IEEE Transactions on Network Science and Engineering, 2021, 8, 1900-1912.	6.4	31
9	A User-Centric Handover Scheme for Ultra-Dense LEO Satellite Networks. IEEE Wireless Communications Letters, 2020, 9, 1904-1908.	5.0	30
10	D2D Communications-Assisted Traffic Offloading in Integrated Cellular-WiFi Networks. IEEE Internet of Things Journal, 2019, 6, 8670-8680.	8.7	21
11	An efficient data aggregation scheme with local differential privacy in smart grid. Digital Communications and Networks, 2022, 8, 333-342.	5.0	20
12	An Energy-Efficient Strategy for Secondary Users in Cooperative Cognitive Radio Networks for Green Communications. IEEE Journal on Selected Areas in Communications, 2016, 34, 3195-3207.	14.0	19
13	A Distributed Authentication Scheme Based on Smart Contract for Roaming Service in Mobile Vehicular Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 5284-5297.	6.3	19
14	A Low-Latency MPTCP Scheduler for Live Video Streaming in Mobile Networks. IEEE Transactions on Wireless Communications, 2021, 20, 7230-7242.	9.2	17
15	A UHF RFID-Based System for Children Tracking. IEEE Internet of Things Journal, 2018, 5, 5055-5064.	8.7	14
16	Publicly Verifiable Boolean Query Over Outsourced Encrypted Data. IEEE Transactions on Cloud Computing, 2019, 7, 799-813.	4.4	12
17	Data and Spectrum Trading Policies in a Trusted Cognitive Dynamic Network Architecture. IEEE/ACM Transactions on Networking, 2018, 26, 1502-1516.	3.8	11
18	An anonymous and accountable authentication scheme for Wi-Fi hotspot access with the Bitcoin blockchain. , 2017, , .		10

#	ARTICLE	IF	CITATIONS
19	DPavatar: A Real-Time Location Protection Framework for Incumbent Users in Cognitive Radio Networks. IEEE Transactions on Mobile Computing, 2020, 19, 552-565.	5.8	8
20	Memristor-Based Variation-Enabled Differentially Private Learning Systems for Edge Computing in IoT. IEEE Internet of Things Journal, 2021, 8, 9672-9682.	8.7	8
21	Policy-Based Privacy-Preserving Scheme for Primary Users in Database-Driven Cognitive Radio Networks. , 2016, , .		7
22	Session-Based Cooperation in Cognitive Radio Networks: A Network-Level Approach. IEEE/ACM Transactions on Networking, 2018, 26, 685-698.	3.8	7
23	An Efficient Lucas Sequence-Based Batch Auditing Scheme for the Internet of Medical Things. IEEE Access, 2019, 7, 10077-10092.	4.2	6
24	ESAC: An Efficient and Secure Access Control Scheme in Vehicular Named Data Networking. IEEE Transactions on Vehicular Technology, 2020, 69, 10252-10263.	6.3	6
25	Energy-Efficient UAV Communications Under Stochastic Trajectory: A Markov Decision Process Approach. IEEE Transactions on Green Communications and Networking, 2021, 5, 106-118.	5.5	6
26	FVC-Dedup: A Secure Report Deduplication Scheme in a Fog-Assisted Vehicular Crowdsensing System. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 2727-2740.	5.4	5
27	FASE: Fine-Grained Accountable and Space-Efficient Access Control for Multimedia Content With In-Network Caching. IEEE Transactions on Network and Service Management, 2021, 18, 4462-4475.	4.9	5
28	Secure and Privacy-Preserving Report De-duplication in the Fog-Based Vehicular Crowdsensing System. , 2018, , .		4
29	Optimizing IoT Energy Efficiency on Edge (EEE): A Cross-Layer Design in a Cognitive Mesh Network. IEEE Transactions on Wireless Communications, 2021, 20, 2472-2486.	9.2	4
30	Privacy Preservation in Multi-Cloud Secure Data Fusion for Infectious-Disease Analysis. IEEE Transactions on Mobile Computing, 2023, 22, 4212-4222.	5.8	4
31	An Energy-Efficient Cooperative Strategy for Secondary Users in Cognitive Radio Networks. , 2015, , .		3
32	A Secure Data Forwarding Scheme in Vehicular Named Data Networking. , 2018, , .		3
33	Attribute-Based Accountable Access Control for Multimedia Content with In-Network Caching. , 2019, , .		3
34	Turning Waste into Wealth: Free Control Message Transmissions in Indoor WiFi Networks. IEEE Transactions on Mobile Computing, 2020, 19, 2475-2488.	5.8	3
35	A cluster-based networking approach for large-scale and wide-area quantum key agreement. Quantum Information Processing, 2022, 21, .	2.2	3
36	Energy-Efficient Secondary Traffic Scheduling with MIMO Beamforming. , 2015, , .		2

#	ARTICLE	IF	CITATIONS
37	Communication through Symbol Silence: Towards Free Control Messages in Indoor WLANs. , 2017, , .		2
38	A Probabilistic Scheduling Policy for Energy Efficient UAV Communications with Delay Constraints. , 2018, , .		2
39	Mitigating Traffic Analysis Attack in Smartphones with Edge Network Assistance. , 2018, , .		2
40	A Privacy-preserving Ethereum Lightweight Client Using PIR. , 2019, , .		2
41	Vehicular Edge Computing Meets Cache: An Access Control Scheme for Content Delivery. , 2020, , .		1
42	Energy-Efficient Secondary Traffic Scheduling with MIMO Beamforming. , 2014, , .		0
43	An Energy-Efficient Cooperative Strategy for Secondary Users in Cognitive Radio Networks. , 2014, , .		0
44	An Energy-Efficient Design for Mobile UAV Fire Surveillance Networks. , 2019, , .		0