

Xiaofeng Tao

List of Publications by Year in descending order

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375
papers

7,715
citations

68294

39
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67379

73
g-index

386
all docs

386
docs citations

386
times ranked

8288
citing authors

#	ARTICLE	IF	CITATIONS
1	Doppler Interference Analysis for OTFS-Based LEO Satellite System. IEEE Journal on Selected Areas in Communications, 2025, 43, 75-89.	18.0	3
2	Wireless Multi-Robot Collaboration: Communications, Perception, Control, and Planning. IEEE Network, 2025, 39, 302-311.	6.8	3
3	Verkle-Accumulator-Based Stateless Transaction Validation (VA-STV) Scheme for the Blockchain-Based IoT Network. IEEE Internet of Things Journal, 2024, 11, 543-558.	9.3	0
4	Optimizing Age of Information in Polar-Coded Status Update System. IEEE Internet of Things Journal, 2024, 11, 1285-1300.	9.3	3
5	Adaptive Training and Aggregation for Federated Learning in Multi-Tier Computing Networks. IEEE Transactions on Mobile Computing, 2024, 23, 4376-4388.	9.0	4
6	Delay-Optimized Multi-User VR Streaming via End-Edge Collaborative Neural Frame Interpolation. IEEE Transactions on Network Science and Engineering, 2024, 11, 284-298.	7.9	9
7	Cooperative Authentication Scheme for Heterogeneous Networks Based on Identity Group Signature and Blockchain. IEEE Transactions on Vehicular Technology, 2024, 73, 1394-1399.	7.4	5
8	DetFed: Dynamic Resource Scheduling for Deterministic Federated Learning Over Time-Sensitive Networks. IEEE Transactions on Mobile Computing, 2024, 23, 5162-5178.	9.0	68
9	Symbol-Level Integrated Sensing and Communication Enabled Multiple Base Stations Cooperative Sensing. IEEE Transactions on Vehicular Technology, 2024, 73, 724-738.	7.4	25
10	Learning-Based Edge-Device Collaborative DNN Inference in IoVT Networks. IEEE Internet of Things Journal, 2024, 11, 7989-8004.	9.3	9
11	GAN-Based Siamese Neuron Network for Modulation Classification Against White-Box Adversarial Attacks. IEEE Transactions on Cognitive Communications and Networking, 2024, 10, 122-137.	7.6	3
12	Task-Oriented 6G Native-AI Network Architecture. IEEE Network, 2024, 38, 219-227.	6.8	8
13	Flexible and Fine-Grained Access Control for EHR in Blockchain-Assisted E-Healthcare Systems. IEEE Internet of Things Journal, 2024, 11, 10992-11007.	9.3	9
14	Computation Bits Maximization for IRS-Aided Mobile-Edge Computing Networks With Phase Errors and Transceiver Hardware Impairments. IEEE Transactions on Vehicular Technology, 2024, 73, 5587-5601.	7.4	1
15	A Copula-Based Approach to Performance Analysis of Fluid Antenna System With Multiple Fixed Transmit Antennas. IEEE Wireless Communications Letters, 2024, 13, 501-504.	5.9	4
16	R3C: Reliability and Control Cost Co-Aware in RIS-Assisted Wireless Control Systems for IIoT. IEEE Internet of Things Journal, 2024, 11, 13692-13707.	9.3	7
17	Joint Power Control and Data Size Selection for Over-the-Air Computation-Aided Federated Learning. IEEE Internet of Things Journal, 2024, 11, 14031-14046.	9.3	1
18	Secure Offloading in NOMA-Enabled Multi-Access Edge Computing Networks. IEEE Transactions on Communications, 2024, 72, 2152-2165.	8.8	5

#	ARTICLE	IF	CITATIONS
19	Joint Beamforming and Reflecting Design for IRS-Aided Wireless Powered Over-the-Air Computation and Communication Networks. IEEE Transactions on Communications, 2024, 72, 2216-2231.	8.8	1
20	Joint Task Offloading and Resource Allocation in Multi-User Mobile Edge Computing With Continuous Spectrum Sharing. IEEE Transactions on Vehicular Technology, 2024, 73, 7234-7249.	7.4	1
21	Dynamic Neural Network-Based Resource Management for Mobile Edge Computing in 6G Networks. IEEE Transactions on Cognitive Communications and Networking, 2024, 10, 953-967.	7.6	9
22	Anti-Quantum Certificateless Group Authentication for Massive Accessing IoT Devices. IEEE Internet of Things Journal, 2024, 11, 16561-16577.	9.3	3
23	Similarity-Based Label Inference Attack Against Training and Inference of Split Learning. IEEE Transactions on Information Forensics and Security, 2024, 19, 2881-2895.	8.6	7
24	Polar Coding for Wiretap Channels With Random States Non-Causally Available at the Encoder. IEEE Transactions on Information Forensics and Security, 2024, 19, 3324-3338.	8.6	0
25	Space-Air-Ground Integrated Networks: Spherical Stochastic Geometry-Based Uplink Connectivity Analysis. IEEE Journal on Selected Areas in Communications, 2024, 42, 1387-1402.	18.0	7
26	Multiantenna Spectrum Sensing With Alpha-Stable Noise for Cognitive Radio-Enabled IoT. IEEE Internet of Things Journal, 2024, 11, 21546-21558.	9.3	2
27	Secure and Efficient Federated Learning With Provable Performance Guarantees via Stochastic Quantization. IEEE Transactions on Information Forensics and Security, 2024, 19, 4070-4085.	8.6	6
28	Knowledge Discrepancy Oriented Privacy Preserving for Semantic Communication. IEEE Transactions on Vehicular Technology, 2024, 73, 11637-11646.	7.4	4
29	STAR-RIS Assisted Offloading Based on Hybrid NOMA: A Time Minimization Perspective. IEEE Transactions on Vehicular Technology, 2024, 73, 11719-11734.	7.4	3
30	Joint Sensing and Communication for mmWave VR in Metaverse: A Meta-Learning Approach. IEEE Internet of Things Journal, 2024, 11, 24049-24060.	9.3	3
31	Two-Hop Packet Scheduling, Resource Allocation, and UAV Trajectory Design for Internet of Remote Things in Air-Ground Integrated Network. IEEE Internet of Things Journal, 2024, 11, 26160-26172.	9.3	5
32	Lightweight and Robust Wireless Semantic Communications. IEEE Communications Letters, 2024, 28, 2633-2637.	4.8	1
33	Dependence-Aware Multitask Scheduling for Edge Video Analytics With Accuracy Guarantee. IEEE Internet of Things Journal, 2024, 11, 26970-26983.	9.3	4
34	6G Non-Terrestrial Networks for Intelligent IoT Services. IEEE Network, 2024, 38, 6-8.	6.8	1
35	Game-Theoretic Security Analysis in Heterogeneous IoT Networks: A Competition Perspective. IEEE Internet of Things Journal, 2024, 11, 35048-35059.	9.3	0
36	Toward Effective Retrieval Augmented Generative Services in 6G Networks. IEEE Network, 2024, 38, 459-467.	6.8	2

#	ARTICLE	IF	CITATIONS
37	Deep Reinforcement Learning-Based Computation Offloading for Mobile Edge Computing in 6G. IEEE Transactions on Consumer Electronics, 2024, 70, 7482-7493.	10.0	2
38	Joint Computation Offloading and Multidimensional Resource Allocation in Air-Ground Integrated Vehicular Edge Computing Network. IEEE Internet of Things Journal, 2024, 11, 32687-32700.	9.3	10
39	($\hat{I}, \hat{\mu}$): Social Relationship Privacy Protection for Order Allocation in Vehicular Social Network. IEEE Internet of Things Journal, 2024, 11, 32813-32823.	9.3	0
40	Secure Transmission Design for Rate-Splitting Empowered STAR-RIS-Aided Networks. IEEE Wireless Communications Letters, 2024, 13, 2581-2585.	5.9	0
41	Joint Optimization of Caching, Computing, and Trajectory Planning in Aerial Mobile Edge Computing Networks: An MADDPG Approach. IEEE Internet of Things Journal, 2024, 11, 40996-41007.	9.3	3
42	S2E-DECI: Secrecy and Energy-Efficient Dual-Aware Device-Edge Co-Inference for AIoT. IEEE Internet of Things Journal, 2024, 11, 39142-39157.	9.3	1
43	Lightweight Federated Learning for Large-Scale IoT Devices With Privacy Guarantee. IEEE Internet of Things Journal, 2023, 10, 3179-3191.	9.3	32
44	Break the Data Barriers While Keeping Privacy: A Graph Differential Privacy Method. IEEE Internet of Things Journal, 2023, 10, 3840-3850.	9.3	9
45	Low-Latency Edge Video Analytics for On-Road Perception of Autonomous Ground Vehicles. IEEE Transactions on Industrial Informatics, 2023, 19, 1512-1523.	12.0	21
46	Cost-Effective Task Offloading in NOMA-Enabled Vehicular Mobile Edge Computing. IEEE Systems Journal, 2023, 17, 928-939.	5.1	26
47	Cooperative Game-Based Charging-Discharging Efficiency Optimization of Electric Vehicles in 6G-Enabled V2G. IEEE Transactions on Green Communications and Networking, 2023, 7, 1078-1089.	7.4	18
48	6G Network AI Architecture for Everyone-Centric Customized Services. IEEE Network, 2023, 37, 71-80.	6.8	64
49	Towards Energy-Efficient Data Collection by Unmanned Aerial Vehicle Base Station With NOMA for Emergency Communications in IoT. IEEE Transactions on Vehicular Technology, 2023, 72, 1211-1223.	7.4	29
50	Feature-Based Spectrum Sensing of NOMA System for Cognitive IoT Networks. IEEE Internet of Things Journal, 2023, 10, 801-814.	9.3	21
51	Intelligent Reflecting Surface-Assisted Low-Latency Federated Learning Over Wireless Networks. IEEE Internet of Things Journal, 2023, 10, 1223-1235.	9.3	13
52	DMGAN: Dynamic Multi-Hop Graph Attention Network for Traffic Forecasting. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 9088-9101.	9.5	15
53	Resource Scheduling for Intelligent Reflecting Surface-Assisted Full-Duplex Wireless-Powered Communication Networks With Phase Errors. IEEE Internet of Things Journal, 2023, 10, 6018-6030.	9.3	12
54	Defed: An Edge-Feature-Enhanced Image Denoised Network Against Adversarial Attacks for Secure Internet of Things. IEEE Internet of Things Journal, 2023, 10, 6836-6848.	9.3	5

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55	Secure Computation Offloading for Device-Collaborative MEC Networks: A DRL-Based Approach. IEEE Transactions on Vehicular Technology, 2023, 72, 4887-4903.	7.4	10
56	Joint Trajectory and Resource Optimization for Covert Communication in UAV-Enabled Relaying Systems. IEEE Transactions on Vehicular Technology, 2023, 72, 5518-5523.	7.4	15
57	Multi-Agent Deep Reinforcement Learning-Based Interdependent Computing for Mobile Edge Computing-Assisted Robot Teams. IEEE Transactions on Vehicular Technology, 2023, 72, 6599-6610.	7.4	14
58	Reliability-Guaranteed Uplink Resource Management in Proactive Mobile Network for Minimal Latency Communications. IEEE Transactions on Wireless Communications, 2023, 22, 5018-5030.	11.3	11
59	FastNet: A Lightweight Convolutional Neural Network for Tumors Fast Identification in Mobile-Computer-Assisted Devices. IEEE Internet of Things Journal, 2023, 10, 9878-9891.	9.3	11
60	Deep Learning Aided Multi-Level Transmit Power Recognition in Cognitive Radio Networks. IEEE Transactions on Cognitive Communications and Networking, 2023, 9, 332-344.	7.6	1
61	CPAHP: Conditional Privacy-Preserving Authentication Scheme With Hierarchical Pseudonym for 5G-Enabled IoT. IEEE Transactions on Vehicular Technology, 2023, 72, 8929-8940.	7.4	14
62	Outage Probability and Average BER of UAV-Assisted Dual-Hop FSO Communication With Amplify-and-Forward Relaying. IEEE Transactions on Vehicular Technology, 2023, 72, 8287-8302.	7.4	77
63	UAV-Assisted Wireless Backhaul Networks: Connectivity Analysis of Uplink Transmissions. IEEE Transactions on Vehicular Technology, 2023, 72, 12195-12207.	7.4	8
64	Robust Task Offloading and Resource Allocation in Mobile Edge Computing With Uncertain Distribution of Computation Burden. IEEE Transactions on Communications, 2023, 71, 4283-4299.	8.8	10
65	Spectrum Sharing Toward Delay Deterministic Wireless Network: Delay Performance Analysis. IEEE Transactions on Cognitive Communications and Networking, 2023, 9, 857-871.	7.6	3
66	Modeling, Critical Threshold, and Lowest-Cost Patching Strategy of Malware Propagation in Heterogeneous IoT Networks. IEEE Transactions on Information Forensics and Security, 2023, 18, 3531-3545.	8.6	12
67	Multi-User Dynamic Computation Offloading and Resource Allocation in 5G MEC Heterogeneous Networks with Static and Dynamic Subchannels. IEEE Transactions on Vehicular Technology, 2023, , 1-16.	7.4	9
68	A Deep Learning-Based Algorithm for Energy and Performance Optimization of Computational Offloading in Mobile Edge Computing. Wireless Communications and Mobile Computing, 2023, 2023, 1-12.	1.5	4
69	Secure and Lightweight User Authentication Scheme for Cloud-Assisted Internet of Things. IEEE Transactions on Information Forensics and Security, 2023, 18, 2961-2976.	8.6	52
70	A Covert Jamming Scheme Against an Intelligent Eavesdropper in Cooperative Cognitive Radio Networks. IEEE Transactions on Vehicular Technology, 2023, 72, 13243-13254.	7.4	16
71	Physical-Layer Adversarial Robustness for Deep Learning-Based Semantic Communications. IEEE Journal on Selected Areas in Communications, 2023, 41, 2592-2608.	18.0	24
72	A Joint Minimum Hop and Earliest Arrival Routing Algorithm for LEO Satellite Networks. IEEE Transactions on Vehicular Technology, 2023, 72, 16382-16394.	7.4	17

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73	Adaptive Digital Twin for UAV-Assisted Integrated Sensing, Communication, and Computation Networks. IEEE Transactions on Green Communications and Networking, 2023, 7, 1996-2009.	7.4	23
74	3D-IDS: Doubly Disentangled Dynamic Intrusion Detection. , 2023, , .		7
75	Analytical Solution of Optimal Symbol Error Rate for Multilevel Pulse-Amplitude-Modulated Signals With One-Bit Quantization. IEEE Communications Letters, 2023, 27, 2732-2736.	4.8	1
76	(<i>i</i> , <i>i</i> , <i>i</i>)â€œslicedBucketâ€œ privacy model for sequential anonymization for improving privacy and utility. Transactions on Emerging Telecommunications Technologies, 2022, 33, .	3.3	7
77	Learning-Based Flexible Cross-Layer Optimization for Ultrareliable and Low-Latency Applications in IoT Scenarios. IEEE Internet of Things Journal, 2022, 9, 14629-14643.	9.3	8
78	Secrecy Energy Efficiency Maximization in UAV-Enabled Wireless Sensor Networks Without Eavesdropperâ€™s CSI. IEEE Internet of Things Journal, 2022, 9, 3346-3358.	9.3	35
79	Privacy-Preserved Federated Learning for Autonomous Driving. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 8423-8434.	10.0	136
80	The Block Propagation in Blockchain-Based Vehicular Networks. IEEE Internet of Things Journal, 2022, 9, 8001-8011.	9.3	19
81	Differential Game Approach for Attack-Defense Strategy Analysis in Internet of Things Networks. IEEE Internet of Things Journal, 2022, 9, 10340-10353.	9.3	22
82	Energy-Efficient Secure Short-Packet Transmission in NOMA-Assisted mMTC Networks With Relaying. IEEE Transactions on Vehicular Technology, 2022, 71, 1699-1712.	7.4	22
83	Online Optimization of Energy-Efficient User Association and Workload Offloading for Mobile Edge Computing. IEEE Transactions on Vehicular Technology, 2022, 71, 1974-1988.	7.4	11
84	NOMA-Based Statistical Signal Transmission for Beyond 5G Communications. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2022, , 282-298.	0.0	1
85	Artificial Noise Aided Secure NOMA Communications in STAR-RIS Networks. IEEE Wireless Communications Letters, 2022, 11, 1191-1195.	5.9	79
86	Reconfigurable Intelligent Surface-Assisted Secure Mobile Edge Computing Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 6647-6660.	7.4	95
87	Privacy-Preserving Encrypted Traffic Inspection With Symmetric Cryptographic Techniques in IoT. IEEE Internet of Things Journal, 2022, 9, 17265-17279.	9.3	36
88	Green concerns in federated learning over 6G. China Communications, 2022, 19, 50-69.	2.8	12
89	Guest Editorial Special Issue on Space-Air-Ground Integrated Networks for Intelligent Transportation Systems. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 2701-2704.	10.0	2
90	Aol Oriented UAV Trajectory Planning in Wireless Powered IoT Networks. , 2022, , .		19

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91	UAV-Assisted Data Collection for Internet of Things: A Survey. IEEE Internet of Things Journal, 2022, 9, 15460-15483.	9.3	200
92	A Weighted Graph-Based Handover Strategy for Aeronautical Traffic in LEO SatCom Networks. IEEE Networking Letters, 2022, 4, 132-136.	3.4	9
93	Eavesdropping and Anti-Eavesdropping Game in UAV Wiretap System: A Differential Game Approach. IEEE Transactions on Wireless Communications, 2022, 21, 9906-9920.	11.3	9
94	Joint Subcarrier Allocation, Modulation Mode Selection, and Trajectory Design in a UAV-Based OFDMA Network. IEEE Communications Letters, 2022, 26, 2111-2115.	4.8	10
95	Energy-Efficient Covert Communication With the Aid of Aerial Reconfigurable Intelligent Surface. IEEE Communications Letters, 2022, 26, 2101-2105.	4.8	19
96	Random Matrix Theory-Based ROI Identification for Wireless Networks. Wireless Communications and Mobile Computing, 2022, 2022, 1-13.	1.5	0
97	A DAG-Based Reputation Mechanism for Preventing Peer Disclosure in SloV. IEEE Internet of Things Journal, 2022, 9, 24095-24106.	9.3	5
98	Secure Content Delivery for Connected and Autonomous Trucks: A Coalition Formation Game Approach. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 20522-20537.	10.0	9
99	Optimizing Age of Information in Adaptive NOMA/OMA/Cooperative-SWIPT-NOMA System. IEEE Transactions on Wireless Communications, 2022, 21, 11125-11138.	11.3	22
100	Throughput of Hybrid UAV Networks With Scale-Free Topology. IEEE Transactions on Communications, 2022, 70, 7941-7956.	8.8	4
101	Age of Information With Hybrid-ARQ: A Unified Explicit Result. IEEE Transactions on Communications, 2022, 70, 7899-7914.	8.8	22
102	Side-lobe Can Know More. , 2022, 6, 1-34.		4
103	Distributed Online Learning of Cooperative Caching in Edge Cloud. IEEE Transactions on Mobile Computing, 2021, 20, 2550-2562.	9.0	23
104	Dynamic Multiconnectivity Based Joint Scheduling of eMBB and uRLLC in 5G Networks. IEEE Systems Journal, 2021, 15, 1333-1343.	5.1	30
105	Symbol Error Analysis of Amplify-and-Forward Based Multiuser Hybrid Satellite-Terrestrial Relay Network. IEEE Wireless Communications Letters, 2021, 10, 2279-2283.	5.9	19
106	On Credibility-Based Service Function Chain Deployment. IEEE Open Journal of the Computer Society, 2021, 2, 152-163.	10.9	7
107	Secrecy Performance Analysis of Air-to-Ground Communication With UAV Jitter and Multiple Random Walking Eavesdroppers. IEEE Transactions on Vehicular Technology, 2021, 70, 572-584.	7.4	27
108	Intelligent Reflecting Surface and UAV Assisted Secrecy Communication in Millimeter-Wave Networks. IEEE Transactions on Vehicular Technology, 2021, 70, 11949-11961.	7.4	46

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109	Anomalous role of information diffusion in epidemic spreading. Physical Review Research, 2021, 3, .	3.8	30
110	Optimal Power Allocation for Superposed Secrecy Transmission in Multicarrier Systems. IEEE Transactions on Vehicular Technology, 2021, 70, 1332-1346.	7.4	5
111	Multiple Correlated Attributes Based Physical Layer Authentication in Wireless Networks. IEEE Transactions on Vehicular Technology, 2021, 70, 1673-1687.	7.4	32
112	Privacy Preserved Secure Offloading in the Multi-access Edge Computing Network. , 2021, , .		7
113	Proactive Eavesdropping in UAV Systems Via Trajectory Planning and Power Optimization. , 2021, , 1-6.		2
114	Base Station Sleeping Strategy Based on D2D Cluster Head Density Optimization and Selection. , 2021, , 1-7.		1
115	Time Minimization in Downlink Hybrid NOMA Wireless Powered Communication Networks. , 2021, abs 1807 6306, 1-6.		4
116	Physical Layer Group Authentication in mMTC Networks with NOMA. , 2021, 31, 1-6.		4
117	Edge-Intelligence-Empowered, Unified Authentication and Trust Evaluation for Heterogeneous Beyond 5G Systems. IEEE Wireless Communications, 2021, 28, 78-85.	11.1	23
118	Resource Management for Computation Offloading in D2D-Aided Wireless Powered Mobile-Edge Computing Networks. IEEE Internet of Things Journal, 2021, 8, 8005-8020.	9.3	43
119	Intelligent Reflecting Surface Assisted NOMA With Heterogeneous Internal Secrecy Requirements. IEEE Wireless Communications Letters, 2021, 10, 1103-1107.	5.9	27
120	Joint allocation of wireless resource and computing capability in MEC-enabled vehicular network. China Communications, 2021, 18, 64-76.	2.8	37
121	Dimension Increased Random Matrix Method for Anomaly Detection in Wireless Networks. , 2021, , 60-65.		0
122	Two-timescale online learning of joint user association and resource scheduling in dynamic mobile edge computing. China Communications, 2021, 18, 316-331.	2.8	3
123	Differential game-based analysis of multi-attacker multi-defender interaction. Science China Information Sciences, 2021, 64, .	5.0	7
124	Secure polar coding for a joint source-channel model. Science China Information Sciences, 2021, 64, .	5.0	1
125	PUF Authentication Scheme Enhanced by Multi-path Fading Channel Attributes. , 2021, 3, 35-40.		0
126	Collaborative Physical Layer Authentication in Internet of Things Based on Federated Learning. , 2021, , 714-719.		16

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127	Satellite/UAV-assisted Computing and Offloading IoT Networks with Spectrum Sharing: An Energy-Efficient Design. , 2021, 62, 185-191.		2
128	MDP-Based Task Offloading for Vehicular Edge Computing Under Certain and Uncertain Transition Probabilities. IEEE Transactions on Vehicular Technology, 2020, 69, 3296-3309.	7.4	96
129	Optimal Array Steering for High Spatial Resolution Over Time Varying UAV Communication Channels. IEEE Communications Letters, 2020, 24, 662-666.	4.8	0
130	Joint Spectrum and Power Allocation in 5G Integrated Access and Backhaul Networks at mmWave Band. , 2020, , .		14
131	Malicious User Detection in Non-Orthogonal Multiple Access Based on Spectrum Analysis. IEEE Signal Processing Letters, 2020, 27, 1390-1394.	4.1	6
132	Joint Power Allocation and Beamforming for Overlaid Secrecy Transmissions in MIMO-OFDM Channels. IEEE Transactions on Vehicular Technology, 2020, 69, 10019-10032.	7.4	12
133	Dynamic Load Adjustments for Small Cells in Heterogeneous Ultra-dense Networks. , 2020, , 1-6.		11
134	Adaptive Inference Reinforcement Learning for Task Offloading in Vehicular Edge Computing Systems. , 2020, , .		16
135	Joint Optimal Allocation of Wireless Resource and MEC Computation Capability in Vehicular Network. , 2020, , 1-6.		16
136	Learning Based Fluctuation-aware Computation offloading for Vehicular Edge Computing System. , 2020, , 1-7.		10
137	Robust AN-Aided Secure Beamforming Design for A2G Communication Networks with UAV Jitter. , 2020, , 1-6.		9
138	Maximization of Con-current Links in V2V Communications Based on Belief Propagation. , 2020, 3, 1-6.		2
139	Stochastic geometry based analysis for heterogeneous networks: a perspective on meta distribution. Science China Information Sciences, 2020, 63, .	5.0	9
140	Hierarchical Resource Allocation in Multi-Service Wireless Networks With Wireless Network Virtualization. IEEE Transactions on Vehicular Technology, 2020, 69, 11811-11827.	7.4	24
141	An area based physical layer authentication framework to detect spoofing attacks. Science China Information Sciences, 2020, 63, .	5.0	6
142	Joint Optimization of Beam Selection and Power Allocation for mmWave Communication under Nonuniform Beam Cardinality. , 2020, , 1-7.		0
143	Large-Scale User-Assisted Multi-Task Online Offloading for Latency Reduction in D2D-Enabled Heterogeneous Networks. IEEE Transactions on Network Science and Engineering, 2020, 7, 2456-2467.	7.9	29
144	The impact of asymptomatic individuals on the strength of public health interventions to prevent the second outbreak of COVID-19. Nonlinear Dynamics, 2020, 101, 2003-2012.	5.3	13

#	ARTICLE	IF	CITATIONS
145	Online Anticipatory Proactive Network Association in Mobile Edge Computing for IoT. IEEE Transactions on Wireless Communications, 2020, 19, 4519-4534.	11.3	32
146	Delay-Aware Resource Management for Multi-Service Coexisting LTE-D2D Networks With Wireless Network Virtualization. IEEE Transactions on Vehicular Technology, 2020, 69, 7339-7353.	7.4	6
147	\hat{l} -Sensitive k -Anonymity: An Anonymization Model for IoT based Electronic Health Records. Electronics (Switzerland), 2020, 9, 716.	3.3	28
148	Privacy Preserving for Multiple Sensitive Attributes against Fingerprint Correlation Attack Satisfying ϵ -Diversity. Wireless Communications and Mobile Computing, 2020, 2020, 1-18.	1.5	17
149	NOMA-Based D2D-Enabled Traffic Offloading for 5G and Beyond Networks Employing Licensed and Unlicensed Access. IEEE Transactions on Wireless Communications, 2020, 19, 4109-4124.	11.3	31
150	Fast Cross Layer Authentication Scheme for Dynamic Wireless Network. , 2020, , 1-6.		3
151	Energy-Efficient Power Control and Resource Allocation for V2V Communication. , 2020, , 1-6.		13
152	Deep Reinforcement Learning for Throughput Improvement of the Uplink Grant-Free NOMA System. IEEE Internet of Things Journal, 2020, 7, 6369-6379.	9.3	99
153	Energy-Efficient and Secure Air-to-Ground Communication With Jittering UAV. IEEE Transactions on Vehicular Technology, 2020, 69, 3954-3967.	7.4	77
154	Adaptive Bitrate Video Streaming in Non-Orthogonal Multiple Access Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 3980-3993.	7.4	18
155	Polar Coding for the Multiple Access Channel With Confidential Messages. IEEE Access, 2020, 8, 3416-3426.	4.8	2
156	Multi-Objective Optimization for Full-Duplex SWIPT Systems. IEEE Access, 2020, 8, 30838-30853.	4.8	6
157	Secure Secret Key and Private Key Generation in Source-Type Model With a Trusted Helper. IEEE Access, 2020, 8, 34611-34628.	4.8	3
158	Cell-Edge User Offloading via Flying UAV in Non-Uniform Heterogeneous Cellular Networks. IEEE Transactions on Wireless Communications, 2020, 19, 2411-2426.	11.3	47
159	Advanced Energy-Efficient Computation Offloading Using Deep Reinforcement Learning in MTC Edge Computing. IEEE Access, 2020, 8, 82867-82875.	4.8	26
160	A Real-Time Hidden Anomaly Detection of Correlated Data in Wireless Networks. IEEE Access, 2020, 8, 60990-60999.	4.8	8
161	Efficient Kalman Filter-Based Precoder Tracking for Time-Varying Massive MIMO-OFDM Systems. IEEE Communications Letters, 2020, 24, 1519-1523.	4.8	3
162	Towards 6G wireless communication networks: vision, enabling technologies, and new paradigm shifts. Science China Information Sciences, 2020, 64, .	5.0	1,312

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163	Multi-Attacker Multi-Defender Interaction in mMTC Networks Via Differential Game. , 2020, 5, 1250-1255.		5
164	Moving Server: Follow-up Computation Offloading Paradigm for Vehicular Users. , 2020, , 226-231.		1
165	Corrections to “Energy-Efficient and Secure Air-to-Ground Communication With Jittering UAV” IEEE Transactions on Vehicular Technology, 2020, 69, 10397-10397.	7.4	1
166	Lightweight Security Mechanism Based on Heterogeneous Construction for Virtualized Edge System: A Markov Decision Process Approach. , 2020, 44, 1003-1009.		2
167	Energy-Efficient Power Control Under Delay Constraints for D2D Communications Underlying Cellular Networks. , 2020, , 1-6.		0
168	Secure Transmission in NOMA-based mMTC Networks under Statistical Delay QoS Guarantees. , 2019, , 1000-1005.		2
169	Private Key and Group Key Generation Using Correlated Sources and Wiretap Broadcast Channel in Presence of One-Way Public Communication. IEEE Access, 2019, 7, 126812-126830.	4.8	5
170	Energy-Efficient Short Packet Communications for Uplink NOMA-Based Massive MTC Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 12066-12078.	7.4	66
171	Power Allocation in UAV-Enabled Relaying Systems for Secure Communications. IEEE Access, 2019, 7, 119009-119017.	4.8	16
172	Proactive Eavesdropping Via Jamming for Power-Limited UAV Communications. , 2019, , 1-5.		4
173	Edge Network Slicing With Statistical QoS Provisioning. IEEE Wireless Communications Letters, 2019, 8, 1464-1467.	5.9	18
174	Power Allocation for Proactive Eavesdropping with Spoofing Relay in UAV Systems. , 2019, , .		6
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