

Wei Ni

List of Publications by Year in descending order

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175
papers

4,441
citations

126907

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149698

56
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177
all docs

177
docs citations

177
times ranked

4172
citing authors

#	ARTICLE	IF	CITATIONS
1	Survey on blockchain for Internet of Things. Computer Communications, 2019, 136, 10-29.	5.1	351
2	Optimal Schedule of Mobile Edge Computing for Internet of Things Using Partial Information. IEEE Journal on Selected Areas in Communications, 2017, 35, 2606-2615.	14.0	208
3	Enabling Technologies for Ultra-Reliable and Low Latency Communications: From PHY and MAC Layer Perspectives. IEEE Communications Surveys and Tutorials, 2019, 21, 2488-2524.	39.4	166
4	Energy-Efficient Cooperative Relaying for Unmanned Aerial Vehicles. IEEE Transactions on Mobile Computing, 2016, 15, 1377-1386.	5.8	161
5	Energy-Efficient Admission of Delay-Sensitive Tasks for Mobile Edge Computing. IEEE Transactions on Communications, 2018, 66, 2603-2616.	7.8	154
6	5G next generation VANETs using SDN and fog computing framework. , 2018, , .		87
7	Modeling and Analysis of Energy Harvesting and Smart Grid-Powered Wireless Communication Networks: A Contemporary Survey. IEEE Transactions on Green Communications and Networking, 2020, 4, 461-496.	5.5	83
8	VANET Modeling and Clustering Design Under Practical Traffic, Channel and Mobility Conditions. IEEE Transactions on Communications, 2015, 63, 870-881.	7.8	82
9	Stochastic Online Learning for Mobile Edge Computing: Learning from Changes. IEEE Communications Magazine, 2019, 57, 63-69.	6.1	82
10	Software-defined wireless networking: centralized, distributed, or hybrid?. IEEE Network, 2015, 29, 32-38.	6.9	79
11	Energy Efficient Legitimate Wireless Surveillance of UAV Communications. IEEE Transactions on Vehicular Technology, 2019, 68, 2283-2293.	6.3	78
12	Effective Capacity of Licensed-Assisted Access in Unlicensed Spectrum for 5G: From Theory to Application. IEEE Journal on Selected Areas in Communications, 2017, 35, 1754-1767.	14.0	73
13	Wireless Power Transfer and Data Collection in Wireless Sensor Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 2686-2697.	6.3	71
14	On-Board Deep Q-Network for UAV-Assisted Online Power Transfer and Data Collection. IEEE Transactions on Vehicular Technology, 2019, 68, 12215-12226.	6.3	69
15	Capacity Analysis of UAV Communications: Cases of Random Trajectories. IEEE Transactions on Vehicular Technology, 2018, 67, 7564-7576.	6.3	67
16	Enabling Attribute Revocation for Fine-Grained Access Control in Blockchain-IoT Systems. IEEE Transactions on Engineering Management, 2020, 67, 1213-1230.	3.5	65
17	An Evolutionary Game Theoretic Approach for Stable and Optimized Clustering in VANETs. IEEE Transactions on Vehicular Technology, 2018, 67, 4501-4513.	6.3	64
18	Joint Computation Offloading and Trajectory Planning for UAV-Assisted Edge Computing. IEEE Transactions on Wireless Communications, 2021, 20, 5343-5358.	9.2	57

#	ARTICLE	IF	CITATIONS
19	Distributed Optimization of Collaborative Regions in Large-Scale Inhomogeneous Fog Computing. IEEE Journal on Selected Areas in Communications, 2018, 36, 574-586.	14.0	55
20	Downlink MIMO-NOMA for Ultra-Reliable Low-Latency Communications. IEEE Journal on Selected Areas in Communications, 2019, 37, 780-794.	14.0	54
21	Distributed Machine Learning for Wireless Communication Networks: Techniques, Architectures, and Applications. IEEE Communications Surveys and Tutorials, 2021, 23, 1458-1493.	39.4	53
22	A Hybrid-Fuzzy Logic Guided Genetic Algorithm (H-FLGA) Approach for Resource Optimization in 5G VANETs. IEEE Transactions on Vehicular Technology, 2019, 68, 6964-6974.	6.3	51
23	A New Adaptive Small-Cell Architecture. IEEE Journal on Selected Areas in Communications, 2013, 31, 829-839.	14.0	46
24	Energy-Efficient Caching for Scalable Videos in Heterogeneous Networks. IEEE Journal on Selected Areas in Communications, 2018, 36, 1802-1815.	14.0	41
25	Distributed Online Optimization of Fog Computing for Selfish Devices With Out-of-Date Information. IEEE Transactions on Wireless Communications, 2018, 17, 7704-7717.	9.2	39
26	Joint Flight Cruise Control and Data Collection in UAV-Aided Internet of Things: An Onboard Deep Reinforcement Learning Approach. IEEE Internet of Things Journal, 2021, 8, 9787-9799.	8.7	39
27	Joint Optimization of Trajectory, Propulsion, and Thrust Powers for Covert UAV-on-UAV Video Tracking and Surveillance. IEEE Transactions on Information Forensics and Security, 2021, 16, 1959-1972.	6.9	39
28	Energy Efficiency Maximization of Full-Duplex Two-Way Relay With Non-Ideal Power Amplifiers and Non-Negligible Circuit Power. IEEE Transactions on Wireless Communications, 2017, 16, 6264-6278.	9.2	37
29	Robust Unambiguous Estimation of Angle-of-Arrival in Hybrid Array With Localized Analog Subarrays. IEEE Transactions on Wireless Communications, 2018, 17, 2987-3002.	9.2	37
30	Securing UAV Communication in the Presence of Stationary or Mobile Eavesdroppers via Online 3D Trajectory Planning. IEEE Wireless Communications Letters, 2020, 9, 1211-1215.	5.0	37
31	Spatio-Temporal Power Optimization for MIMO Joint Communication and Radio Sensing Systems With Training Overhead. IEEE Transactions on Vehicular Technology, 2021, 70, 514-528.	6.3	37
32	Optimal Online Data Partitioning for Geo-Distributed Machine Learning in Edge of Wireless Networks. IEEE Journal on Selected Areas in Communications, 2019, 37, 2393-2406.	14.0	36
33	Delay Guarantee and Effective Capacity of Downlink NOMA Fading Channels. IEEE Journal on Selected Topics in Signal Processing, 2019, 13, 508-523.	10.8	35
34	Passive Localization of Standard WiFi Devices. IEEE Systems Journal, 2019, 13, 3929-3932.	4.6	34
35	Joint Resource Management for MC-NOMA: A Deep Reinforcement Learning Approach. IEEE Transactions on Wireless Communications, 2021, 20, 5672-5688.	9.2	33
36	Real-Time Energy Trading and Future Planning for Fifth Generation Wireless Communications. IEEE Wireless Communications, 2017, 24, 24-30.	9.0	32

#	ARTICLE	IF	CITATIONS
37	Delay-Constrained Joint Power Control, User Detection and Passive Beamforming in Intelligent Reflecting Surface-Assisted Uplink mmWave System. IEEE Transactions on Cognitive Communications and Networking, 2021, 7, 482-495.	7.9	32
38	Optimization and Quantization of Multibeam Beamforming Vector for Joint Communication and Radio Sensing. IEEE Transactions on Communications, 2019, 67, 6468-6482.	7.8	30
39	Analysis on Secrecy Capacity of Cooperative Non-Orthogonal Multiple Access With Proactive Jamming. IEEE Transactions on Vehicular Technology, 2019, 68, 2682-2696.	6.3	30
40	Energy-Efficient Military Surveillance: Coverage Meets Connectivity. IEEE Sensors Journal, 2019, 19, 3902-3911.	4.7	30
41	Automated Function Placement and Online Optimization of Network Functions Virtualization. IEEE Transactions on Communications, 2019, 67, 1225-1237.	7.8	30
42	Angle-of-Arrival Estimation Using Different Phase Shifts Across Subarrays in Localized Hybrid Arrays. IEEE Communications Letters, 2016, 20, 2205-2208.	4.1	29
43	Unified Fine-Grained Access Control for Personal Health Records in Cloud Computing. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 1278-1289.	6.3	29
44	Provisioning quality-of-service to energy harvesting wireless communications. , 2015, 53, 102-109.		28
45	Ensuring Max-Min Fairness of UL SIMO-NOMA: A Rate Splitting Approach. IEEE Transactions on Vehicular Technology, 2019, 68, 11080-11093.	6.3	28
46	Multi-Timescale Decentralized Online Orchestration of Software-Defined Networks. IEEE Journal on Selected Areas in Communications, 2018, 36, 2716-2730.	14.0	26
47	Secrecy Performance of Terrestrial Radio Links Under Collaborative Aerial Eavesdropping. IEEE Transactions on Information Forensics and Security, 2020, 15, 604-619.	6.9	26
48	Energy-Efficient Two-Way Relaying Under Non-ideal Power Amplifiers. IEEE Transactions on Vehicular Technology, 2017, 66, 1257-1270.	6.3	25
49	Online UAV Trajectory Planning for Covert Video Surveillance of Mobile Targets. IEEE Transactions on Automation Science and Engineering, 2022, 19, 735-746.	5.2	25
50	Sum-Rate Maximization for Multi-Reconfigurable Intelligent Surface-Assisted Device-to-Device Communications. IEEE Transactions on Communications, 2021, 69, 7283-7296.	7.8	25
51	Optimal Quality-of-Service Scheduling for Energy-Harvesting Powered Wireless Communications. IEEE Transactions on Wireless Communications, 2016, 15, 3269-3280.	9.2	24
52	Economical Caching for Scalable Videos in Cache-Enabled Heterogeneous Networks. IEEE Journal on Selected Areas in Communications, 2019, 37, 1608-1621.	14.0	24
53	A Survey on Artificial Intelligence Aided Internet-of-Things Technologies in Emerging Smart Libraries. Sensors, 2022, 22, 2991.	3.8	24
54	LSTM-Characterized Deep Reinforcement Learning for Continuous Flight Control and Resource Allocation in UAV-Assisted Sensor Network. IEEE Internet of Things Journal, 2022, 9, 4179-4189.	8.7	23

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55	Achieving Ultrareliable and Low-Latency Communications in IoT by FD-SCMA. IEEE Internet of Things Journal, 2020, 7, 363-378.	8.7	22
56	An End-to-End (E2E) Network Slicing Framework for 5G Vehicular Ad-Hoc Networks. IEEE Transactions on Vehicular Technology, 2021, 70, 7103-7112.	6.3	22
57	Energy-Efficient 3D Navigation of a Solar-Powered UAV for Secure Communication in the Presence of Eavesdroppers and No-Fly Zones. Energies, 2020, 13, 1445.	3.1	21
58	Continuous Maneuver Control and Data Capture Scheduling of Autonomous Drone in Wireless Sensor Networks. IEEE Transactions on Mobile Computing, 2022, 21, 2732-2744.	5.8	21
59	Analysis of Average Packet Loss Rate in Multi-Hop Broadcast for VANETs. IEEE Communications Letters, 2018, 22, 157-160.	4.1	20
60	Effective Capacity Analysis in Ultra-Dense Wireless Networks With Random Interference. IEEE Access, 2018, 6, 19499-19508.	4.2	20
61	Reinforcement Learning for Scheduling Wireless Powered Sensor Communications. IEEE Transactions on Green Communications and Networking, 2019, 3, 264-274.	5.5	20
62	Distributed Online Learning of Fog Computing Under Nonuniform Device Cardinality. IEEE Internet of Things Journal, 2019, 6, 1147-1159.	8.7	19
63	Distributed Online Learning of Cooperative Caching in Edge Cloud. IEEE Transactions on Mobile Computing, 2021, 20, 2550-2562.	5.8	19
64	Multibeam Optimization for Joint Communication and Radio Sensing Using Analog Antenna Arrays. IEEE Transactions on Vehicular Technology, 2020, 69, 11000-11013.	6.3	19
65	Energy-Efficient Resource Allocation in Massive MIMO-NOMA Networks With Wireless Power Transfer: A Distributed ADMM Approach. IEEE Internet of Things Journal, 2021, 8, 14232-14247.	8.7	19
66	Indoor wireless networks of the future: adaptive network architecture. , 2012, 50, 130-137.		18
67	Joint Rate Maximization of Downlink and Uplink in Multiuser MIMO SWIPT Systems. IEEE Access, 2017, 5, 3750-3762.	4.2	18
68	Fast and Accurate Estimation of Angle-of-Arrival for Satellite-Borne Wideband Communication System. IEEE Journal on Selected Areas in Communications, 2018, 36, 314-326.	14.0	18
69	Multi-Timescale Online Optimization of Network Function Virtualization for Service Chaining. IEEE Transactions on Mobile Computing, 2019, 18, 2899-2912.	5.8	18
70	Capacity of blockchain based Internet-of-Things: Testbed and analysis. Internet of Things (Netherlands), 2019, 8, 100109.	7.7	18
71	Optimal Rate-Adaptive Data Dissemination in Vehicular Platoons. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 4241-4251.	8.0	18
72	Three-User Cooperative NOMA Transmission. IEEE Wireless Communications Letters, 2020, 9, 465-469.	5.0	18

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73	Refinement of Optimal Interpolation Factor for DFT Interpolated Frequency Estimator. IEEE Communications Letters, 2020, 24, 782-786.	4.1	18
74	New NOMA-Based Two-Way Relay Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 15314-15324.	6.3	18
75	Deep-Graph-Based Reinforcement Learning for Joint Cruise Control and Task Offloading for Aerial Edge Internet of Things (EdgeIoT). IEEE Internet of Things Journal, 2022, 9, 21676-21686.	8.7	18
76	EPLA: Energy-balancing packets scheduling for airborne relaying networks. , 2015, , .		17
77	Joint Beamforming and User Selection in Multiuser Collaborative MIMO SWIPT Systems With Nonnegligible Circuit Energy Consumption. IEEE Transactions on Vehicular Technology, 2018, 67, 3909-3923.	6.3	17
78	Virtual Service Placement for Edge Computing Under Finite Memory and Bandwidth. IEEE Transactions on Communications, 2020, 68, 7702-7718.	7.8	17
79	Joint Communication Scheduling and Velocity Control in Multi-UAV-Assisted Sensor Networks: A Deep Reinforcement Learning Approach. IEEE Transactions on Vehicular Technology, 2021, 70, 10986-10998.	6.3	17
80	Disguised Tailing and Video Surveillance With Solar-Powered Fixed-Wing Unmanned Aerial Vehicle. IEEE Transactions on Vehicular Technology, 2022, 71, 5507-5518.	6.3	17
81	Secret Key Agreement for Data Dissemination in Vehicular Platoons. IEEE Transactions on Vehicular Technology, 2019, 68, 9060-9073.	6.3	16
82	Multi-Agent Multi-Armed Bandit Learning for Online Management of Edge-Assisted Computing. IEEE Transactions on Communications, 2021, 69, 8188-8199.	7.8	16
83	Online Velocity Control and Data Capture of Drones for the Internet of Things: An Onboard Deep Reinforcement Learning Approach. IEEE Vehicular Technology Magazine, 2021, 16, 49-56.	3.4	16
84	Relay-Assisted Wireless Communication Systems in Mining Vehicle Safety Applications. IEEE Transactions on Industrial Informatics, 2014, 10, 615-627.	11.3	15
85	Efficient Attributed Scatter Center Extraction Based on Image-Domain Sparse Representation. IEEE Transactions on Signal Processing, 2020, 68, 4368-4381.	5.3	15
86	Distributed Online Optimization of Fog Computing for Internet of Things Under Finite Device Buffers. IEEE Internet of Things Journal, 2020, 7, 5434-5448.	8.7	15
87	Uncoordinated Pseudonym Changes for Privacy Preserving in Distributed Networks. IEEE Transactions on Mobile Computing, 2020, 19, 1465-1477.	5.8	14
88	Frequency-Reconfigurable Cloud Versus Fog Computing: An Energy-Efficiency Aspect. IEEE Transactions on Green Communications and Networking, 2020, 4, 221-235.	5.5	14
89	Carrier Phase-Based Synchronization and High-Accuracy Positioning in 5G New Radio Cellular Networks. IEEE Transactions on Communications, 2022, 70, 564-577.	7.8	14
90	Adaptive Centralized Clustering Framework for Software-Defined Ultra-Dense Wireless Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 8553-8557.	6.3	13

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91	LCD: Low Latency Command Dissemination for a Platoon of Vehicles. , 2018, , .		13
92	Secrecy Rate Analysis Against Aerial Eavesdropper. IEEE Transactions on Communications, 2019, 67, 7027-7042.	7.8	13
93	Profitable Cooperative Region for Distributed Online Edge Caching. IEEE Transactions on Communications, 2019, 67, 4696-4708.	7.8	13
94	Decentralized User-Centric Scheduling with Low Rate Feedback for Mobile Small Cells. IEEE Transactions on Wireless Communications, 2013, 12, 6106-6120.	9.2	12
95	Massive MIMO for Full-Duplex Cellular Two-Way Relay Network: A Spectral Efficiency Study. IEEE Access, 2017, 5, 23288-23298.	4.2	12
96	Efficient Angle-of-Arrival Estimation of Lens Antenna Arrays for Wireless Information and Power Transfer. IEEE Journal on Selected Areas in Communications, 2019, 37, 116-130.	14.0	12
97	Tensor-Based Multi-Dimensional Wideband Channel Estimation for mmWave Hybrid Cylindrical Arrays. IEEE Transactions on Communications, 2020, 68, 7608-7622.	7.8	12
98	Connectivity of UAV Swarms in 3D Spherical Spaces Under (Un)Intentional Ground Interference. IEEE Transactions on Vehicular Technology, 2020, 69, 8792-8804.	6.3	12
99	Cooperative Computing Anytime, Anywhere: Ubiquitous Fog Services. IEEE Wireless Communications, 2020, 27, 162-169.	9.0	12
100	Onboard Double Q-Learning for Airborne Data Capture in Wireless Powered IoT Networks. IEEE Networking Letters, 2020, 2, 71-75.	1.9	12
101	Nested Hybrid Cylindrical Array Design and DoA Estimation for Massive IoT Networks. IEEE Journal on Selected Areas in Communications, 2021, 39, 919-933.	14.0	12
102	Navigation of a UAV Team for Collaborative Eavesdropping on Multiple Ground Transmitters. IEEE Transactions on Vehicular Technology, 2021, 70, 10450-10460.	6.3	12
103	Balancing Accuracy and Integrity for Reconfigurable Intelligent Surface-Aided Over-the-Air Federated Learning. IEEE Transactions on Wireless Communications, 2022, 21, 10964-10980.	9.2	12
104	Indoor Location Algorithm Based on the Measurement of the Received Signal Strength. Frontiers of Electrical and Electronic Engineering in China: Selected Publications From Chinese Universities, 2006, 1, 48-52.	0.6	11
105	Relay Handover and Link Adaptation Design for Fixed Relays in IMT-Advanced Using a New Markov Chain Model. IEEE Transactions on Vehicular Technology, 2012, 61, 1839-1853.	6.3	11
106	Analytic Performance Model for State-Based MAC Layer Cooperative Retransmission Protocols. IEEE Transactions on Mobile Computing, 2016, 15, 32-44.	5.8	11
107	Recent advances on cooperative wireless localization and their application in inhomogeneous propagation environments. Computer Networks, 2018, 142, 253-271.	5.1	11
108	Joint Power Allocation and Beamforming for Overlaid Secrecy Transmissions in MIMO-OFDM Channels. IEEE Transactions on Vehicular Technology, 2020, 69, 10019-10032.	6.3	11

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109	Onboard Deep Deterministic Policy Gradients for Online Flight Resource Allocation of UAVs. IEEE Networking Letters, 2020, 2, 106-110.	1.9	11
110	A Graph-Based Fault-Tolerant Approach to Modeling QoS for IoT-Based Surveillance Applications. IEEE Internet of Things Journal, 2021, 8, 3587-3604.	8.7	11
111	QoS-Aware Energy Management and Node Scheduling Schemes for Sensor Network-Based Surveillance Applications. IEEE Access, 2021, 9, 3065-3096.	4.2	11
112	Optimal Chunk-Based Resource Allocation for OFDMA Systems With Multiple BER Requirements. IEEE Transactions on Vehicular Technology, 2014, 63, 4292-4301.	6.3	10
113	Resource multi-objective mapping algorithm based on virtualized network functions: RMMA. Applied Soft Computing Journal, 2018, 66, 220-231.	7.2	10
114	Exploiting Spatial-Wideband Effect for Fast AoA Estimation at Lens Antenna Array. IEEE Journal on Selected Topics in Signal Processing, 2019, 13, 902-917.	10.8	10
115	The Effect of Linear Approximation and Gaussian Noise Assumption in Multi-Sensor Positioning Through Experimental Evaluation. IEEE Sensors Journal, 2019, 19, 10719-10727.	4.7	10
116	Cooperative Secret Key Generation for Platoon-Based Vehicular Communications. , 2019, , .		10
117	Reliability Analysis of Large-Scale Adaptive Weighted Networks. IEEE Transactions on Information Forensics and Security, 2020, 15, 651-665.	6.9	10
118	BloothAir. ACM Transactions on Cyber-Physical Systems, 2021, 5, 1-22.	2.5	10
119	Analysis of Effective Capacity and Throughput of Polling-Based Device-To-Device Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 8656-8666.	6.3	9
120	Recent Breakthroughs on Angle-of-Arrival Estimation for Millimeter-Wave High-Speed Railway Communication. IEEE Communications Magazine, 2019, 57, 57-63.	6.1	9
121	A hybrid intelligent service recommendation by latent semantics and explicit ratings. International Journal of Intelligent Systems, 2021, 36, 7867-7894.	5.7	9
122	Analysis of Finite Buffer in Two-Way Relay: A Queueing Theoretic Point of View. IEEE Transactions on Vehicular Technology, 2018, 67, 3690-3694.	6.3	8
123	The Impact of Link Duration on the Integrity of Distributed Mobile Networks. IEEE Transactions on Information Forensics and Security, 2018, 13, 2240-2255.	6.9	8
124	Proactive Dynamic Channel Selection Based on Multi-Armed Bandit Learning for 5G NR-U. IEEE Access, 2020, 8, 196363-196374.	4.2	8
125	Cache-Assisted Content Delivery in Wireless Networks: A New Game Theoretic Model. IEEE Systems Journal, 2021, 15, 2653-2664.	4.6	8
126	Decentralized Real-Time Optimization of Voltage Reconfigurable Cloud Computing Data Center. IEEE Transactions on Green Communications and Networking, 2020, 4, 577-592.	5.5	8

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127	Distributed Online Optimization of Edge Computing With Mixed Power Supply of Renewable Energy and Smart Grid. IEEE Transactions on Communications, 2022, 70, 389-403.	7.8	8
128	Online Optimization of Energy-Efficient User Association and Workload Offloading for Mobile Edge Computing. IEEE Transactions on Vehicular Technology, 2022, 71, 1974-1988.	6.3	8
129	Two-Timescale Optimization for Intelligent Reflecting Surface-Assisted MIMO Transmission in Fast-Changing Channels. IEEE Transactions on Wireless Communications, 2022, 21, 10424-10437.	9.2	8
130	A New Trellis Model for MAC Layer Cooperative Retransmission Protocols. IEEE Transactions on Vehicular Technology, 2017, 66, 3448-3461.	6.3	7
131	Expeditious Estimation of Angle-of-Arrival for Hybrid Butler Matrix Arrays. IEEE Transactions on Wireless Communications, 2019, 18, 2170-2185.	9.2	7
132	A Method for Covert Video Surveillance of a Car or a Pedestrian by an Autonomous Aerial Drone via Trajectory Planning. , 2020, , .		7
133	Cooling-Aware Optimization of Edge Server Configuration and Edge Computation Offloading for Wirelessly Powered Devices. IEEE Transactions on Vehicular Technology, 2021, 70, 5043-5056.	6.3	7
134	Joint Estimation of Multipath Angles and Delays for Millimeter-Wave Cylindrical Arrays With Hybrid Front-Ends. IEEE Transactions on Wireless Communications, 2021, 20, 4631-4645.	9.2	7
135	Multiagent Deep Reinforcement Learning for Cost- and Delay-Sensitive Virtual Network Function Placement and Routing. IEEE Transactions on Communications, 2022, 70, 5208-5224.	7.8	7
136	Distributed Stochastic Optimization of Network Function Virtualization. , 2017, , .		6
137	SWPT: A Joint-Scheduling Model for Wireless Powered Sensor Networks. , 2017, , .		6
138	Energy-Efficient Transmission of Hybrid Array With Non-Ideal Power Amplifiers and Circuitry. IEEE Transactions on Wireless Communications, 2018, 17, 3945-3958.	9.2	6
139	Poster Abstract: Multi-Drone Assisted Internet of Things Testbed Based on Bluetooth 5 Communications. , 2020, , .		6
140	Dynamic Power Allocation for Uplink NOMA With Statistical Delay QoS Guarantee. IEEE Transactions on Wireless Communications, 2021, 20, 8191-8203.	9.2	6
141	Secrecy Rate Analysis for Millimeter-Wave Lens Antenna Array Transmission. IEEE Communications Letters, 2020, 24, 272-276.	4.1	5
142	Real-Time Optimization of Dynamic Speed Scaling for Distributed Data Centers. IEEE Transactions on Network Science and Engineering, 2020, 7, 2090-2103.	6.4	5
143	Environment-Assisted Passive WiFi Tracking With Self-Localizing Asynchronous Sniffers. IEEE Systems Journal, 2020, 14, 4798-4809.	4.6	5
144	Confidentiality and Timeliness of Data Dissemination in Platoon-based Vehicular Cyber-Physical Systems. IEEE Network, 2021, 35, 248-254.	6.9	5

#	ARTICLE	IF	CITATIONS
145	Novel Integrated Framework of Unmanned Aerial Vehicle and Road Traffic for Energy-Efficient Delay-Sensitive Delivery. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 10692-10707.	8.0	5
146	Software-Defined Networking-Based Adaptive Routing for Multi-Hop Multi-Frequency Wireless Mesh. IEEE Transactions on Vehicular Technology, 2021, 70, 13073-13086.	6.3	5
147	Energy Minimization for Intelligent Reflecting Surface-Assisted Mobile Edge Computing. , 2021, , .		5
148	Decentralized Navigation of a UAV Team for Collaborative Covert Eavesdropping on a Group of Mobile Ground Nodes. IEEE Transactions on Automation Science and Engineering, 2022, 19, 3932-3941.	5.2	5
149	Analysis of Clustered Licensed-Assisted Access in Unlicensed Spectrum. IEEE Transactions on Vehicular Technology, 2020, 69, 349-360.	6.3	4
150	Efficient Orchestration of Virtualization Resource in RAN Based on Chemical Reaction Optimization and Q -Learning. IEEE Internet of Things Journal, 2022, 9, 3383-3396.	8.7	4
151	Energy-Delay-Aware Power Control for Reliable Transmission of Dynamic Cell-Free Massive MIMO. IEEE Transactions on Communications, 2022, 70, 276-290.	7.8	4
152	Statistical Learning-Based Grant-Free Access for Delay-Sensitive Internet of Things Applications. IEEE Transactions on Vehicular Technology, 2022, 71, 5492-5506.	6.3	4
153	Machine Learning Enables Radio Resource Allocation in the Downlink of Ultra-Low Latency Vehicular Networks. IEEE Access, 2022, 10, 44710-44723.	4.2	4
154	Autonomous Guidance of an Aerial Drone for Maintaining an Effective Wireless Communication Link with a Moving Node Using an Intelligent Reflecting Surface. , 2022, , .		4
155	Consensus-Based Autonomous Navigation of a Team of RIS-Equipped UAVs for LoS Wireless Communication With Mobile Nodes in High-Density Areas. IEEE Transactions on Automation Science and Engineering, 2023, 20, 923-935.	5.2	4
156	Personalized Location Privacy With Road Network-Indistinguishability. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 20860-20872.	8.0	4
157	A Passive Tracking System with Decimeter-Level Accuracy Using IEEE 802.11 Signals. , 2018, , .		3
158	Unified Ciphertext-Policy Weighted Attribute-Based Encryption for Sharing Data in Cloud Computing. Applied Sciences (Switzerland), 2018, 8, 2519.	2.5	3
159	Optimal Power Allocation for Superposed Secrecy Transmission in Multicarrier Systems. IEEE Transactions on Vehicular Technology, 2021, 70, 1332-1346.	6.3	3
160	Deep Q-Networks for Aerial Data Collection in Multi-UAV-Assisted Wireless Sensor Networks. , 2021, , .		3
161	Cooperative Localization and Association of Commercial-Off-the-Shelf Sensors in Three-Dimensional Aircraft Cabin. IEEE Transactions on Automation Science and Engineering, 2022, 19, 3508-3519.	5.2	3
162	Statistical Learning-Based Dynamic Retransmission Mechanism for Mission Critical Communication: An Edge-Computing Approach. , 2020, , .		3

#	ARTICLE	IF	CITATIONS
163	Errata to the paper "An Evolutionary Game Theoretic Framework for Femtocell Radio Resource Management", IEEE Transactions on Wireless Communications, 2016, 15, 8610-8612.	9.2	2
164	Radio over Cloud (RoC): Cloud-Assisted Distributed Beamforming for Multi-Class Traffic. IEEE Transactions on Mobile Computing, 2019, 18, 1368-1379.	5.8	2
165	Game Theoretic Suppression of Forged Messages in Online Social Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, , 1-11.	9.3	2
166	Stand-off Detection of Human Presence and Movement Using IEEE 802.11ac Beamforming Reports. , 2019, , .		2
167	Passive Through-Wall Counting of People Walking Using WiFi Beamforming Reports. IEEE Systems Journal, 2021, 15, 5476-5482.	4.6	2
168	Online Learning of Optimal Proactive Schedule Based on Outdated Knowledge for Energy Harvesting Powered Internet-of-Things. IEEE Transactions on Wireless Communications, 2021, 20, 1248-1262.	9.2	2
169	Cooperative Three-Dimensional Position Mapping Based on Received Signal Strength Measurements: Algorithm Design and Field Test. IEEE Transactions on Vehicular Technology, 2021, 70, 10541-10552.	6.3	2
170	Analysis and Optimization of Service Delay for Multiquality Videos in Multitier Heterogeneous Network With Random Caching. IEEE Systems Journal, 2021, 15, 2451-2462.	4.6	1
171	An RGB-D Based Approach for Human Pose Estimation. , 2021, , .		1
172	Decentralized Relaying and Performance Analysis in Vehicular Ad Hoc Networks. , 2017, , .		0
173	Two-way energy trading and online planning for fifth-generation communications with renewables. , 2017, , .		0
174	Optimal Selection of Heterogeneous Network Interfaces for High-Speed Rail Communications. IEEE Transactions on Vehicular Technology, 2020, 69, 15005-15018.	6.3	0
175	Computation Offloading and Trajectory Design for UAV-assisted Mobile Computing Systems. , 2020, , .		0