

Haijun Zhang

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2507916/haijun-zhang-publications-by-citations.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

178
papers

6,312
citations

37
h-index

76
g-index

193
ext. papers

7,849
ext. citations

7.2
avg, IF

6.66
L-index

#	Paper	IF	Citations
178	Machine Learning Paradigms for Next-Generation Wireless Networks. <i>IEEE Wireless Communications</i> , 2017 , 24, 98-105	13.4	580
177	Network Slicing Based 5G and Future Mobile Networks: Mobility, Resource Management, and Challenges. <i>IEEE Communications Magazine</i> , 2017 , 55, 138-145	9.1	431
176	. <i>IEEE Transactions on Communications</i> , 2016 , 64, 3722-3732	6.9	310
175	Coexistence of Wi-Fi and heterogeneous small cell networks sharing unlicensed spectrum 2015 , 53, 158-164		288
174	Energy Efficient User Association and Power Allocation in Millimeter-Wave-Based Ultra Dense Networks With Energy Harvesting Base Stations. <i>IEEE Journal on Selected Areas in Communications</i> , 2017 , 35, 1936-1947	14.2	275
173	. <i>IEEE Transactions on Communications</i> , 2014 , 62, 2366-2377	6.9	272
172	Resource Allocation for Cognitive Small Cell Networks: A Cooperative Bargaining Game Theoretic Approach. <i>IEEE Transactions on Wireless Communications</i> , 2015 , 14, 3481-3493	9.6	265
171	Thirty Years of Machine Learning: The Road to Pareto-Optimal Wireless Networks. <i>IEEE Communications Surveys and Tutorials</i> , 2020 , 22, 1472-1514	37.1	241
170	Interference-Limited Resource Optimization in Cognitive Femtocells With Fairness and Imperfect Spectrum Sensing. <i>IEEE Transactions on Vehicular Technology</i> , 2016 , 65, 1761-1771	6.8	194
169	Fronthauling for 5G LTE-U Ultra Dense Cloud Small Cell Networks. <i>IEEE Wireless Communications</i> , 2016 , 23, 48-53	13.4	175
168	Joint User Scheduling and Power Allocation Optimization for Energy-Efficient NOMA Systems With Imperfect CSI. <i>IEEE Journal on Selected Areas in Communications</i> , 2017 , 35, 2874-2885	14.2	168
167	Cooperative interference mitigation and handover management for heterogeneous cloud small cell networks. <i>IEEE Wireless Communications</i> , 2015 , 22, 92-99	13.4	137
166	Joint UAV Hovering Altitude and Power Control for Space-Air-Ground IoT Networks. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 1741-1753	10.7	137
165	. <i>IEEE Transactions on Industrial Informatics</i> , 2016 , 12, 1714-1725	11.9	106
164	Sensing Time Optimization and Power Control for Energy Efficient Cognitive Small Cell With Imperfect Hybrid Spectrum Sensing. <i>IEEE Transactions on Wireless Communications</i> , 2017 , 16, 730-743	9.6	102
163	Downlink Energy Efficiency of Power Allocation and Wireless Backhaul Bandwidth Allocation in Heterogeneous Small Cell Networks. <i>IEEE Transactions on Communications</i> , 2018 , 66, 1705-1716	6.9	100
162	Energy-Efficient Resource Allocation in NOMA Heterogeneous Networks. <i>IEEE Wireless Communications</i> , 2018 , 25, 48-53	13.4	99

161	Delay-Optimal Virtualized Radio Resource Scheduling in Software-Defined Vehicular Networks via Stochastic Learning. <i>IEEE Transactions on Vehicular Technology</i> , 2016 , 65, 7857-7867	6.8	95
160	Fog Radio Access Networks: Mobility Management, Interference Mitigation, and Resource Optimization. <i>IEEE Wireless Communications</i> , 2017 , 24, 120-127	13.4	91
159	Contract Design for Traffic Offloading and Resource Allocation in Heterogeneous Ultra-Dense Networks. <i>IEEE Journal on Selected Areas in Communications</i> , 2017 , 35, 2457-2467	14.2	87
158	Secure Communications in NOMA System: Subcarrier Assignment and Power Allocation. <i>IEEE Journal on Selected Areas in Communications</i> , 2018 , 36, 1441-1452	14.2	80
157	Auction Design and Analysis for SDN-Based Traffic Offloading in Hybrid Satellite-Terrestrial Networks. <i>IEEE Journal on Selected Areas in Communications</i> , 2018 , 36, 2202-2217	14.2	77
156	Energy Efficient Dynamic Resource Optimization in NOMA System. <i>IEEE Transactions on Wireless Communications</i> , 2018 , 17, 5671-5683	9.6	76
155	Energy-efficient non-cooperative cognitive radio networks: micro, meso, and macro views 2014 , 52, 14-20		71
154	Computation-Efficient Offloading and Trajectory Scheduling for Multi-UAV Assisted Mobile Edge Computing. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 2114-2125	6.8	70
153	Resource Allocation in NOMA-Based Fog Radio Access Networks. <i>IEEE Wireless Communications</i> , 2018 , 25, 110-115	13.4	66
152	Energy Efficient Subchannel and Power Allocation for Software-defined Heterogeneous VLC and RF Networks. <i>IEEE Journal on Selected Areas in Communications</i> , 2018 , 36, 658-670	14.2	63
151	Contract Mechanism and Performance Analysis for Data Transaction in Mobile Social Networks. <i>IEEE Transactions on Network Science and Engineering</i> , 2019 , 6, 103-115	4.9	59
150	Incomplete CSI Based Resource Optimization in SWIPT Enabled Heterogeneous Networks: A Non-Cooperative Game Theoretic Approach. <i>IEEE Transactions on Wireless Communications</i> , 2018 , 17, 1882-1892	9.6	57
149	Energy Efficient Resource Management in SWIPT Enabled Heterogeneous Networks With NOMA. <i>IEEE Transactions on Wireless Communications</i> , 2020 , 19, 835-845	9.6	56
148	Energy Efficient User Clustering, Hybrid Precoding and Power Optimization in Terahertz MIMO-NOMA Systems. <i>IEEE Journal on Selected Areas in Communications</i> , 2020 , 38, 2074-2085	14.2	54
147	Secure Satellite-Terrestrial Transmission Over Incumbent Terrestrial Networks via Cooperative Beamforming. <i>IEEE Journal on Selected Areas in Communications</i> , 2018 , 36, 1367-1382	14.2	51
146	Self-organization in disaster-resilient heterogeneous small cell networks. <i>IEEE Network</i> , 2016 , 30, 116-121	11.4	49
145	. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 3561-3574	6.8	43
144	Power Control Based on Deep Reinforcement Learning for Spectrum Sharing. <i>IEEE Transactions on Wireless Communications</i> , 2020 , 19, 4209-4219	9.6	41

143	Optimal Energy Efficient Power Allocation With User Fairness for Uplink MC-NOMA Systems. <i>IEEE Wireless Communications Letters</i> , 2019 , 8, 1133-1136	5.9	40
142	Energy Efficiency Optimization for NOMA UAV Network With Imperfect CSI. <i>IEEE Journal on Selected Areas in Communications</i> , 2020 , 38, 2798-2809	14.2	39
141	Modeling and Analysis of Aerial Base Station-Assisted Cellular Networks in Finite Areas Under LoS and NLoS Propagation. <i>IEEE Transactions on Wireless Communications</i> , 2018 , 17, 6985-7000	9.6	34
140	Software-Defined and Fog-Computing-Based Next Generation Vehicular Networks. <i>IEEE Communications Magazine</i> , 2018 , 56, 34-41	9.1	33
139	Super-Modular Game-Based User Scheduling and Power Allocation for Energy-Efficient NOMA Network. <i>IEEE Transactions on Wireless Communications</i> , 2018 , 17, 3877-3888	9.6	32
138	. <i>IEEE Transactions on Vehicular Technology</i> , 2016 , 65, 9479-9492	6.8	31
137	Compressive network coding for wireless sensor networks: Spatio-temporal coding and optimization design. <i>Computer Networks</i> , 2016 , 108, 345-356	5.4	30
136	Resource Allocation for Optimizing Energy Efficiency in NOMA-based Fog UAV Wireless Networks. <i>IEEE Network</i> , 2020 , 34, 158-163	11.4	29
135	Software Defined 5G and 6G Networks: a Survey. <i>Mobile Networks and Applications</i> , 2019 , 1	2.9	24
134	An NDN IoT Content Distribution Model With Network Coding Enhanced Forwarding Strategy for 5G. <i>IEEE Transactions on Industrial Informatics</i> , 2018 , 14, 2725-2735	11.9	23
133	Deep Learning Based Radio Resource Management in NOMA Networks: User Association, Subchannel and Power Allocation. <i>IEEE Transactions on Network Science and Engineering</i> , 2020 , 7, 2406-2415	11.9	22
132	Double Auction Mechanism Design for Video Caching in Heterogeneous Ultra-Dense Networks. <i>IEEE Transactions on Wireless Communications</i> , 2019 , 18, 1669-1683	9.6	21
131	Energy-Efficient Resource Allocation and Trajectory Design for UAV Relaying Systems. <i>IEEE Transactions on Communications</i> , 2020 , 68, 6483-6498	6.9	20
130	Energy Efficiency of Proactive Cooperative Eavesdropping Over Multiple Suspicious Communication Links. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 420-430	6.8	20
129	Energy-Efficient Subchannel Matching and Power Allocation in NOMA Autonomous Driving Vehicular Networks. <i>IEEE Wireless Communications</i> , 2019 , 26, 88-93	13.4	19
128	An Efficient Stochastic Gradient Descent Algorithm to Maximize the Coverage of Cellular Networks. <i>IEEE Transactions on Wireless Communications</i> , 2019 , 18, 3424-3436	9.6	19
127	2016 ,		19
126	Mobility robustness optimization in self-organizing LTE femtocell networks. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2013 , 2013,	3.2	19

125	Backhaul-Aware User Association and Resource Allocation for Massive MIMO-Enabled HetNets. <i>IEEE Communications Letters</i> , 2017 , 21, 2710-2713	3.8	19
124	Deep Neural Network for Resource Management in NOMA Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 876-886	6.8	19
123	Spectrum Allocation and Power Control in Full-Duplex Ultra-Dense Heterogeneous Networks. <i>IEEE Transactions on Communications</i> , 2019 , 67, 4365-4380	6.9	18
122	Energy Efficient Resource Allocation in Terahertz Downlink NOMA Systems. <i>IEEE Transactions on Communications</i> , 2021 , 69, 1375-1384	6.9	18
121	Incentive-Driven Deep Reinforcement Learning for Content Caching and D2D Offloading. <i>IEEE Journal on Selected Areas in Communications</i> , 2021 , 39, 2445-2460	14.2	18
120	Accelerated Distributed Optimization Design for Reconstruction of Big Sensory Data. <i>IEEE Internet of Things Journal</i> , 2017 , 4, 1716-1725	10.7	17
119	Interference Pricing Resource Allocation and User-Subchannel Matching for NOMA Hierarchy Fog Networks. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2019 , 13, 467-479	7.5	17
118	Energy Efficiency of Proactive Eavesdropping for Multiple Links Wireless System. <i>IEEE Access</i> , 2018 , 6, 26081-26090	3.5	17
117	. <i>IEEE Vehicular Technology Magazine</i> , 2019 , 14, 56-63	9.9	16
116	PAPR Reduction Using Iterative Clipping/Filtering and ADMM Approaches for OFDM-Based Mixed-Numerology Systems. <i>IEEE Transactions on Wireless Communications</i> , 2020 , 19, 2586-2600	9.6	16
115	Cooperative Computing in Integrated Blockchain-Based Internet of Things. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 1603-1612	10.7	16
114	Reliable Traffic Density Estimation in Vehicular Network. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 6424-6437	6.8	15
113	Energy-efficient resource scheduling for NOMA systems with imperfect channel state information 2017 ,		15
112	Joint Energy Management and Interference Coordination With Max-Min Fairness in Ultra-Dense HetNets. <i>IEEE Access</i> , 2018 , 6, 32588-32600	3.5	15
111	Edge Caching With Transmission Schedule for Multiuser Multirelay Networks. <i>IEEE Communications Letters</i> , 2018 , 22, 776-779	3.8	14
110	Energy Efficient Joint User Association and Power Allocation in a Two-Tier Heterogeneous Network 2016 ,		14
109	. <i>IEEE Transactions on Sustainable Computing</i> , 2020 , 5, 95-106	3.5	14
108	Joint Fair Resource Allocation of D2D Communication Underlying Downlink Cellular System With Imperfect CSI. <i>IEEE Access</i> , 2018 , 6, 63131-63142	3.5	14

107	Energy-Efficient Joint User Association and Power Allocation in a Heterogeneous Network. <i>IEEE Transactions on Wireless Communications</i> , 2020 , 19, 7008-7020	9.6	13
106	Efficient Privacy Preserving Data Collection and Computation Offloading for Fog-Assisted IoT. <i>IEEE Transactions on Sustainable Computing</i> , 2020 , 5, 526-540	3.5	13
105	Energy-Efficient Power Allocation with Interference Mitigation in MmWave-Based Fog Radio Access Networks. <i>IEEE Wireless Communications</i> , 2018 , 25, 25-31	13.4	13
104	Joint Optimization of Quality of Experience and Power Consumption in OFDMA Multicell Networks. <i>IEEE Communications Letters</i> , 2016 , 20, 380-383	3.8	12
103	Resource Allocation in SWIPT Enabled Heterogeneous Cloud Small Cell Networks with Incomplete CSI 2016 ,		12
102	Joint Resource Allocation and Trajectory Optimization With QoS in UAV-Based NOMA Wireless Networks. <i>IEEE Transactions on Wireless Communications</i> , 2021 , 1-1	9.6	12
101	User-Centric Delay-Aware Joint Caching and User Association Optimization in Cache-Enabled Wireless Networks. <i>IEEE Access</i> , 2019 , 7, 74961-74972	3.5	11
100	Wireless Powered Mobile Edge Computing With NOMA and User Cooperation. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 70, 1957-1961	6.8	11
99	Collective Efficacy of Support Vector Regression With Smoothness Priority in Marine Sensor Data Prediction. <i>IEEE Access</i> , 2019 , 7, 10308-10317	3.5	10
98	Data Transaction Modeling in Mobile Networks: Contract Mechanism and Performance Analysis 2017 ,		10
97	. <i>IEEE Transactions on Wireless Communications</i> , 2019 , 18, 63-76	9.6	10
96	Resource Allocation for NOMA Based Space-Terrestrial Satellite Networks. <i>IEEE Transactions on Wireless Communications</i> , 2021 , 20, 1065-1075	9.6	10
95	. <i>IEEE Access</i> , 2019 , 7, 32867-32873	3.5	9
94	. <i>IEEE Network</i> , 2019 , 33, 112-118	11.4	9
93	User Association and Power Allocation Based on Q-Learning in Ultra Dense Heterogeneous Networks 2019 ,		9
92	Computation Offloading and Wireless Resource Management for Healthcare Monitoring in Fog-Computing based Internet of Medical Things. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	9
91	Energy-Efficient Resource Allocation in NOMA Heterogeneous Networks with Energy Harvesting 2018 ,		9
90	Maximizing the System Energy Efficiency in the Blockchain Based Internet of Things 2019 ,		8

89	Accelerated Coverage Optimization With Particle Swarm in the Quotient Space Characterizing Antenna Azimuths of Cellular Networks. <i>IEEE Access</i> , 2019 , 7, 86252-86264	3.5	8
88	An Efficient Geometry-Induced Genetic Algorithm for Base Station Placement in Cellular Networks. <i>IEEE Access</i> , 2019 , 7, 108604-108616	3.5	8
87	Node Energy Consumption Analysis in Wireless Sensor Networks 2014 ,		8
86	Energy Efficient User Clustering and Hybrid Precoding for Terahertz MIMO-NOMA Systems 2020 ,		8
85	Security Enhancement With a Hybrid Cooperative NOMA Scheme for MEC System. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 70, 2635-2648	6.8	8
84	Spectrum Detection and Link Quality Assessment for Heterogeneous Shared Access Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 1431-1445	6.8	8
83	Energy-Efficient Multi-UAVs Deployment and Movement for Emergency Response. <i>IEEE Communications Letters</i> , 2021 , 25, 1625-1629	3.8	7
82	Peer Prediction-Based Trustworthiness Evaluation and Trustworthy Service Rating in Social Networks. <i>IEEE Transactions on Information Forensics and Security</i> , 2019 , 14, 1582-1594	8	7
81	. <i>IEEE Journal on Selected Areas in Communications</i> , 2021 , 1-1	14.2	7
80	Fog Computing Assisted Efficient Privacy Preserving Data Collection for Big Sensory Data 2018 ,		7
79	. <i>IEEE Access</i> , 2018 , 6, 63107-63119	3.5	7
78	Deployment Model and Performance Analysis of Clustered D2D Caching Networks Under Cluster-Centric Caching Strategy. <i>IEEE Transactions on Communications</i> , 2020 , 68, 4933-4945	6.9	6
77	Secure Cooperative Transmission for Mixed RF/FSO Spectrum Sharing Networks. <i>IEEE Transactions on Communications</i> , 2020 , 68, 3010-3023	6.9	6
76	Hybrid Spectrum Sensing Based Power Control for Energy Efficient Cognitive Small Cell Network 2015 ,		6
75	Partially Observable Multi-Agent Deep Reinforcement Learning for Cognitive Resource Management 2020 ,		6
74	Energy Efficient Resource Allocation in Cache Based Terahertz Vehicular Networks: A Mean-Field Game Approach. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 70, 5275-5285	6.8	6
73	Fog Computing Vehicular Network Resource Management Based on Chemical Reaction Optimization. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 70, 1770-1781	6.8	6
72	Performance Analysis of Cooperative Aerial Base Station-Assisted Networks With Non-Orthogonal Multiple Access. <i>IEEE Transactions on Wireless Communications</i> , 2019 , 18, 5983-5999	9.6	5

71	Energy Efficient Dynamic Resource Allocation in NOMA Networks 2017 ,		5
70	Energy Efficient Resource Allocation for Secure NOMA Networks 2018 ,		5
69	An Adaptive Handover Trigger Strategy for 5G C/U Plane Split Heterogeneous Network 2017 ,		5
68	Game Theory Based Energy-Aware Uplink Resource Allocation in OFDMA Femtocell Networks. <i>International Journal of Distributed Sensor Networks</i> , 2014 , 10, 658158	1.7	5
67	Uplink Performance Improvement for Downlink-Uplink Decoupled HetNets With Non-Uniform User Distribution. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 1-1	6.8	5
66	Stackelberg Game-Based Energy Efficient Power Allocation for Heterogeneous NOMA Networks 2018 ,		5
65	Performance Analysis of Dynamic Re-Clustering and Resource Allocation in Ultra Dense Network. <i>IEEE Access</i> , 2018 , 6, 60891-60899	3.5	5
64	Fuzzy layered physical cell identities assignment in heterogeneous and small cell networks. <i>Electronics Letters</i> , 2016 , 52, 879-881	1.1	4
63	Energy-Efficient Resource Allocation in Heterogeneous Small Cell Networks with WiFi Spectrum Sharing 2017 ,		4
62	Resource Allocation in Software Defined Fog Vehicular Networks 2017 ,		4
61	Optimal Control Design for Connected Cruise Control With Stochastic Communication Delays. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 15357-15369	6.8	4
60	A Multi-Attribute Handover Algorithm for QoS Enhancement in Ultra Dense Network. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 70, 4557-4568	6.8	4
59	Data-Driven Optimization for Utility Providers with Differential Privacy of Users\Energy Profile 2018 ,		4
58	Energy Efficient Resource Allocation and Caching in Fog Radio Access Networks 2018 ,		4
57	User Access and Resource Allocation in Full-Duplex User-Centric Ultra-Dense Heterogeneous Networks 2018 ,		4
56	Cooperative Proactive Eavesdropping Based on Deep Reinforcement Learning. <i>IEEE Wireless Communications Letters</i> , 2021 , 10, 1857-1861	5.9	4
55	Proximal Policy Optimization-based Transmit Beamforming and Phase-shift Design in an IRS-aided ISAC System for the THz Band. <i>IEEE Journal on Selected Areas in Communications</i> , 2022 , 1-1	14.2	4
54	Multi-Criteria Coverage Map Construction Based on Adaptive Triangulation-Induced Interpolation for Cellular Networks. <i>IEEE Access</i> , 2019 , 7, 80767-80777	3.5	3

53	A Joint Bit-to-Symbol Mapping Scheme in Cooperative Spatial Modulation System. <i>IEEE Access</i> , 2019 , 7, 38245-38254	3.5	3
52	Energy-efficient power allocation with QoS provisioning in OFDMA femtocell networks 2014 ,		3
51	Subchannel Assignment and Power Optimization in Caching based UAV Networks With NOMA 2020 ,		3
50	Subchannel Assignment and Power Allocation for Time-Varying Fog Radio Access Network With NOMA. <i>IEEE Transactions on Wireless Communications</i> , 2021 , 20, 3685-3697	9.6	3
49	Resource Management of Heterogeneous Cellular Networks With Hybrid Energy Supplies: A Multi-Objective Optimization Approach. <i>IEEE Transactions on Wireless Communications</i> , 2021 , 20, 4392-4405	8.6	3
48	Dynamic Graph Optimization and Performance Evaluation for Delay-Tolerant Aeronautical Ad Hoc Network. <i>IEEE Transactions on Communications</i> , 2021 , 69, 6018-6036	6.9	3
47	IRS Empowered UAV Wireless Communication with Resource Allocation, Reflecting Design and Trajectory Optimization. <i>IEEE Transactions on Wireless Communications</i> , 2022 , 1-1	9.6	3
46	Power Control in Full-Duplex Ultra-Dense Heterogeneous Networks 2018 ,		2
45	A Decentralized Private Data Transaction Pricing and Quality Control Method 2019 ,		2
44	Performance Analysis of Aerial Base Station Assisted Cooperative Communication Systems 2019 ,		2
43	Resource Allocation in Terrestrial-Satellite based Next Generation Multiple Access Networks with Interference Cooperation. <i>IEEE Journal on Selected Areas in Communications</i> , 2022 , 1-1	14.2	2
42	Analysis of Traffic Performance on Network Slicing Using Complex Network Theory. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 15188-15199	6.8	2
41	Cellular Traffic Prediction via a Deep Multi-Reservoir Regression Learning Network for Multi-Access Edge Computing. <i>IEEE Wireless Communications</i> , 2021 , 28, 13-19	13.4	2
40	Energy Efficient User Association, Resource Allocation and Caching Deployment in Fog Radio Access Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 1-1	6.8	2
39	Slice Reconfiguration based on Demand Prediction with Dueling Deep Reinforcement Learning 2020 ,		2
38	QoS Driven Power Allocation in Secure Multicarrier Full-Duplex Relay Systems. <i>IEEE Transactions on Wireless Communications</i> , 2020 , 19, 929-941	9.6	2
37	User Access and Resource Allocation in Full-Duplex User-Centric Ultra-Dense Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 12015-12030	6.8	2
36	Subchannel Assignment and Power Optimization for Energy-Efficient NOMA Heterogeneous Network 2019 ,		2

35	Above-Threshold Queries of Environmental Conditions Based on Bilinear Interpolation in Wireless Sensor Networks. <i>Sensors</i> , 2018 , 18,	3.8	2
34	Self-Adapting Handover Parameters Optimization for SDN-Enabled UDN. <i>IEEE Transactions on Wireless Communications</i> , 2022 , 1-1	9.6	2
33	Fair and Energy-efficient Coverage Optimization for UAV Placement Problem in the Cellular Network. <i>IEEE Transactions on Communications</i> , 2022 , 1-1	6.9	2
32	Second-Price Auction Based Cognitive Traffic Offloading in Heterogeneous Networks 2019 ,		1
31	Multi-Location-Aware Joint Optimization of Content Caching and Delivery for Backhaul-Constrained UDN. <i>Sensors</i> , 2019 , 19,	3.8	1
30	Resource Allocation in Spectrum-Sharing Cognitive Heterogeneous Networks 2019 , 635-680		1
29	Pricing equilibrium for data redistribution market in wireless networks with matching methodology 2015 ,		1
28	Recurrence Behavior Statistics of Blast Furnace Gas Sensor Data in Industrial Internet of Things. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 5666-5676	10.7	1
27	Modeling and Simulation on Cooperative Movement of Vehicle Group Based on the Behavior of Fish. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2018 , 630-639	0.2	1
26	Resource Allocation for Energy-Efficient NOMA Network Based on Super-Modular Game 2018 ,		1
25	Cooperative bargaining resource allocation for cognitive small cell networks 2014 ,		1
24	Noncooperative Resource optimization for NOMA Based Fog Radio Access Network 2020 ,		1
23	Beamforming Design and BBU Computation Resource Allocation for Power Minimization in Green C-RAN 2021 ,		1
22	. <i>IEEE Transactions on Communications</i> , 2019 , 67, 1845-1857	6.9	1
21	Rethinking Cellular System Coverage Optimization: A Perspective of Pseudometric Structure of Antenna Azimuth Variable Space. <i>IEEE Systems Journal</i> , 2021 , 15, 2971-2979	4.3	1
20	eLIC configuration of Downlink and Uplink Decoupling with SWIPT in 5G Dense IoT HetNets. <i>IEEE Transactions on Wireless Communications</i> , 2021 , 1-1	9.6	1
19	Deep Dyna-Reinforcement Learning Based on Random Access Control in LEO Satellite IoT Networks. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	1
18	A Stochastic Gradient Descent Algorithm for Antenna Tilt Optimization in Cellular Networks 2018 ,		1

17	ELITE GRADIENT DESCENT OPTIMIZATION OF ANTENNA PARAMETERS CONSTRAINED BY RADIO COVERAGE IN GREEN CELLULAR NETWORKS 2018 ,		1
16	Data-Driven Transportation Network Company Vehicle Scheduling with UsersVLocation Differential Privacy Preservation. <i>IEEE Transactions on Mobile Computing</i> , 2021 , 1-1	4.6	1
15	Reconfigurable Intelligent Surface With Energy Harvesting Assisted Cooperative Ambient Backscatter Communications. <i>IEEE Wireless Communications Letters</i> , 2022 , 1-1	5.9	1
14	An Online Zero-Forcing Precoder for Weighted Sum-Rate Maximization in Green CoMP Systems. <i>IEEE Transactions on Wireless Communications</i> , 2022 , 1-1	9.6	1
13	Online Resource Management of Heterogeneous Cellular Networks Powered by Grid-Connected Smart Micro Grids. <i>IEEE Transactions on Wireless Communications</i> , 2022 , 1-1	9.6	1
12	User Association, Subchannel and Power Allocation in Space-Air-Ground Integrated Vehicular Network with Delay Constraints. <i>IEEE Transactions on Network Science and Engineering</i> , 2022 , 1-1	4.9	1
11	. <i>IEEE Transactions on Wireless Communications</i> , 2020 , 19, 8303-8314	9.6	0
10	High-Throughput Adaptive List Decoding Architecture for Polar Codes on GPU. <i>IEEE Transactions on Signal Processing</i> , 2022 , 1-1	4.8	0
9	Primal-dual Learning for Cross-layer Resource Management in Cell-free Massive MIMO IIoT. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	0
8	Resource Allocation and Hybrid OMA/NOMA Mode Selection for Non-Coherent Joint Transmission. <i>IEEE Transactions on Wireless Communications</i> , 2021 , 1-1	9.6	0
7	PPO-Based PDACB Traffic Control Scheme for Massive IoV Communications. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022 , 1-10	6.1	0
6	Demand prediction based slice reconfiguration using dueling deep Q-network. <i>China Communications</i> , 2022 , 19, 267-285	3	0
5	REFF: RELIABLE and Fast Forwarding in Vehicular Ad-hoc Network. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2018 , 568-580	0.2	
4	A Vehicular Positioning Enhancement with Connected Vehicle Assistance Using Extended Kalman Filtering. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2018 , 597-608	0.2	
3	Green Resource Allocation in Intelligent Software Defined NOMA Networks. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2018 , 418-427	0.2	
2	Energy Efficient Resource Allocation in Small Cells with WiFi Unlicensed Bands Sharing. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2019 , 141-151	0.2	
1	Resource Allocation in Spectrum-Sharing Cognitive Heterogeneous Networks 2017 , 1-46		