Chunguo Li

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.

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papers2,088
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avg, IF5.66
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#	Paper	IF	Citations
157	Multiuser Overhearing for Cooperative Two-Way Multiantenna Relays. <i>IEEE Transactions on Vehicular Technology</i> , 2016 , 65, 3796-3802	6.8	92
156	Spectral-Efficient Cellular Communications With Coexistent One- and Two-Hop Transmissions. <i>IEEE Transactions on Vehicular Technology</i> , 2016 , 65, 6765-6772	6.8	92
155	Overhearing Protocol Design Exploiting Intercell Interference in Cooperative Green Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2016 , 65, 441-446	6.8	91
154	Performance Analysis of UAV Relay Assisted IoT Communication Network Enhanced With Energy Harvesting. <i>IEEE Access</i> , 2019 , 7, 38738-38747	3.5	88
153	Survey on the Internet of Vehicles: Network Architectures and Applications. <i>IEEE Communications Standards Magazine</i> , 2020 , 4, 34-41	3.3	85
152	Power-Efficient Communication in UAV-Aided Wireless Sensor Networks. <i>IEEE Communications Letters</i> , 2018 , 22, 1264-1267	3.8	83
151	Secrecy Performance Analysis of UAV Assisted Relay Transmission for Cognitive Network With Energy Harvesting. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 7404-7415	6.8	68
150	Energy Efficient MIMO Relay Transmissions via Joint Power Allocations. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2014 , 61, 531-535	3.5	62
149	. IEEE Transactions on Vehicular Technology, 2016 , 65, 7228-7243	6.8	56
148	Joint User Association and Power Control for Load Balancing in Downlink Heterogeneous Cellular Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 2582-2593	6.8	51
147	Secure Beamforming Design for SWIPT in MISO Broadcast Channel With Confidential Messages and External Eavesdroppers. <i>IEEE Transactions on Wireless Communications</i> , 2016 , 15, 7807-7819	9.6	49
146	UAV-Assisted Intelligent Reflecting Surface Symbiotic Radio System. <i>IEEE Transactions on Wireless Communications</i> , 2021 , 20, 5769-5785	9.6	48
145	A Joint Source and Relay Power Allocation Scheme for a Class of MIMO Relay Systems. <i>IEEE Transactions on Signal Processing</i> , 2009 , 57, 4852-4860	4.8	45
144	Secure Beamforming for SWIPT in Multiuser MISO Broadcast Channel With Confidential Messages. <i>IEEE Communications Letters</i> , 2015 , 19, 1347-1350	3.8	44
143	Adaptive Overhearing in Two-Way Multi-Antenna Relay Channels. <i>IEEE Signal Processing Letters</i> , 2016 , 23, 117-120	3.2	43
142	Joint optimization for ambient backscatter communication system with energy harvesting for IoT. <i>Mechanical Systems and Signal Processing</i> , 2020 , 135, 106412	7.8	39
141	UAV-Aided Mobile Edge Computing Systems With One by One Access Scheme. <i>IEEE Transactions on Green Communications and Networking</i> , 2019 , 3, 664-678	4	38

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140	Two-Way MIMO Relay Precoder Design with Channel State Information. <i>IEEE Transactions on Communications</i> , 2010 , 58, 3358-3363	6.9	37	
139	Graph-Based Joint User-Centric Overlapped Clustering and Resource Allocation in Ultradense Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 4440-4453	6.8	35	
138	Joint CoMP Transmission for UAV-Aided Cognitive Satellite Terrestrial Networks. <i>IEEE Access</i> , 2019 , 7, 14959-14968	3.5	31	
137	Throughput maximization for UAV-enabled wireless power transfer in relaying system 2017,		30	
136	How to Deploy Multiple UAVs for Providing Communication Service in an Unknown Region?. <i>IEEE Wireless Communications Letters</i> , 2019 , 8, 1276-1279	5.9	28	
135	A Survey of Computational Intelligence for 6G: Key Technologies, Applications and Trends. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 7145-7154	11.9	28	
134	. IEEE Access, 2018 , 6, 1894-1904	3.5	26	
133	. IEEE Transactions on Vehicular Technology, 2019 , 68, 509-524	6.8	26	
132	CSI Feedback Based on Deep Learning for Massive MIMO Systems. <i>IEEE Access</i> , 2019 , 7, 86810-86820	3.5	25	
131	Double Coded Caching in Ultra Dense Networks: Caching and Multicast Scheduling via Deep Reinforcement Learning. <i>IEEE Transactions on Communications</i> , 2020 , 68, 1071-1086	6.9	25	
130	Energy harvest and information transmission design in internet-of-things wireless communication systems. <i>AEU - International Journal of Electronics and Communications</i> , 2018 , 87, 124-127	2.8	25	
129	Energy-Efficient Optimization for UAV-Aided Cellular Offloading. <i>IEEE Wireless Communications Letters</i> , 2019 , 8, 769-772	5.9	25	
128	Proactive Caching for Vehicular Multi-View 3D Video Streaming via Deep Reinforcement Learning. <i>IEEE Transactions on Wireless Communications</i> , 2019 , 18, 2693-2706	9.6	24	
127	Secrecy Outage Analysis of UAV Assisted Relay and Antenna Selection for Cognitive Network Under Nakagami- \${m}\$ Channel. <i>IEEE Transactions on Cognitive Communications and Networking</i> , 2020 , 6, 904-914	6.6	24	
126	The Efficient BackFi Transmission Design in Ambient Backscatter Communication Systems for IoT. <i>IEEE Access</i> , 2019 , 7, 31397-31408	3.5	24	
125	Energy-efficient resource allocation for device-to-device communication with WPT. <i>IET Communications</i> , 2017 , 11, 326-334	1.3	22	
124	Joint Design of User Association and Power Allocation With Proportional Fairness in Massive MIMO HetNets. <i>IEEE Access</i> , 2017 , 5, 6560-6569	3.5	22	
123	. China Communications, 2018 , 15, 9-24	3	21	

122	The performances of TiB2-contained iron-based coatings at high temperature. <i>Surface and Coatings Technology</i> , 2006 , 201, 2500-2504	4.4	20
121	Throughput Maximization for UAV-Aided Backscatter Communication Networks. <i>IEEE Transactions on Communications</i> , 2020 , 68, 1254-1270	6.9	20
120	Low computational complexity design over sparse channel estimator in underwater acoustic OFDM communication system. <i>IET Communications</i> , 2017 , 11, 1143-1151	1.3	18
119	Parameter Estimation for Multi-Scale Multi-Lag Underwater Acoustic Channels Based on Modified Particle Swarm Optimization Algorithm. <i>IEEE Access</i> , 2017 , 5, 4808-4820	3.5	17
118	UAV-Aided Wireless Communication Design With Energy Constraint in Space-Air-Ground Integrated Green IoT Networks. <i>IEEE Access</i> , 2020 , 8, 86251-86261	3.5	17
117	Energy-Efficiency for IoT System With Cache-Enabled Fixed-Wing UAV Relay. <i>IEEE Access</i> , 2020 , 8, 117	503 . 417	7512
116	User Association With Maximizing Weighted Sum Energy Efficiency for Massive MIMO-Enabled Heterogeneous Cellular Networks. <i>IEEE Communications Letters</i> , 2017 , 21, 2250-2253	3.8	15
115	Resource Allocation for Enhancing Offloading Security in NOMA-Enabled MEC Networks. <i>IEEE Systems Journal</i> , 2021 , 15, 3789-3792	4.3	15
114	. China Communications, 2020 , 17, 89-103	3	14
113	. IEEE Transactions on Signal and Information Processing Over Networks, 2016 , 2, 350-361	2.8	14
112	An Asymptotically Optimal Cooperative Relay Scheme for Two-Way Relaying Protocol. <i>IEEE Signal Processing Letters</i> , 2010 , 17, 145-148	3.2	13
111	Energy efficient design for multiuser downlink energy and uplink information transfer in 5G. <i>Science China Information Sciences</i> , 2016 , 59, 1-8	3.4	12
110	Optimal Resource Partitioning and Bit Allocation for UAV-Enabled Mobile Edge Computing 2018,		12
109	Cooperative Precoding for Wireless Energy Transfer and Secure Cognitive Radio Coexistence Systems. <i>IEEE Signal Processing Letters</i> , 2017 , 24, 540-544	3.2	11
108	. IEEE Transactions on Signal Processing, 2019 , 67, 3970-3984	4.8	11
107	Outage analysis for simultaneous wireless information and power transfer in dual-hop relaying networks. <i>Wireless Networks</i> , 2019 , 25, 837-844	2.5	11
106	Expectation Propagation Detection with Neumann-Series Approximation for Massive MIMO 2018,		11
105	Optimal remote radio head selection for cloud radio access networks. <i>Science China Information Sciences</i> , 2016 , 59, 1	3.4	10

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104	Approximate Closed-Form Energy Efficient PA for MIMO Relaying Systems in the High SNR Regime. <i>IEEE Communications Letters</i> , 2014 , 18, 1367-1370	3.8	9	
103	Joint RRH Activation and Robust Coordinated Beamforming for Massive MIMO Heterogeneous Cloud Radio Access Networks. <i>IEEE Access</i> , 2018 , 6, 40506-40518	3.5	8	
102	Ergodic rate analysis for massive MIMO relay systems with multi-pair users under imperfect CSI 2015 ,		8	
101	Optimal energy efficient joint power allocation for two-hop single-antenna relaying systems. <i>Transactions on Emerging Telecommunications Technologies</i> , 2014 , 25, 745-751	1.9	8	
100	Analysis of Least Stochastic Entropy Adaptive Filters for Noncircular Gaussian Signals. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2020 , 67, 1364-1368	3.5	8	
99	Resource allocation for relay-aided underwater acoustic sensor networks with energy harvesting. <i>Physical Communication</i> , 2019 , 33, 241-248	2.2	7	
98	Placement Delivery Array Design via Attention-Based Sequence-to-Sequence Model With Deep Neural Network. <i>IEEE Wireless Communications Letters</i> , 2019 , 8, 372-375	5.9	7	
97	Low Cost and High Efficiency Hybrid Architecture Massive MIMO Systems Based on DFT Processing. Wireless Communications and Mobile Computing, 2018, 2018, 1-11	1.9	7	
96	. IEEE Vehicular Technology Magazine, 2019 , 14, 107-114	9.9	7	
95	Performance Analysis of Multihop Relaying Caching for Internet of Things under Nakagami Channels. <i>Wireless Communications and Mobile Computing</i> , 2018 , 2018, 1-9	1.9	7	
94	Antenna selection for two-way full duplex massive MIMO networks with amplify-and-forward relay. <i>Science China Information Sciences</i> , 2017 , 60, 1	3.4	6	
93	Complex Properness Inspired Blind Adaptive Frequency-Dependent I/Q Imbalance Compensation for Wideband Direct-Conversion Receivers. <i>IEEE Transactions on Wireless Communications</i> , 2020 , 19, 598	32 <u>-5</u> 99	2 ⁶	
92	SINR balancing technique for robust beamforming in V2X-SWIPT system based on a non-linear EH model. <i>Physical Communication</i> , 2018 , 29, 95-102	2.2	6	
91	Channel Characteristic and Capacity Analysis of Millimeter Wave MIMO Beamforming System 2016 ,		6	
90	Artificial Noise Aided Precoding With Imperfect CSI in Full-Duplex Relaying Secure Communications. <i>IEEE Access</i> , 2018 , 6, 44107-44119	3.5	6	
89	Research on Secure Transmission Performance of Electric Vehicles Under Nakagami-m Channel. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 22, 1881-1891	6.1	6	
88	Energy-efficient resource allocation in C-RAN with fronthaul rate constraints 2016,		6	
87	Design of Pilot Assignment for Large-Scale Distributed Antenna Systems. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2016 , E99.A, 1674-1682	0.4	6	

86	An (ell _p)-norm Based Method for Off-grid DOA Estimation. <i>Circuits, Systems, and Signal Processing</i> , 2019 , 38, 904-917	2.2	5
85	Simultaneous Wireless Information and Power Transfer in a MISO Broadcast Channel with Confidential Messages 2015 ,		5
84	Throughput enhancement for VHT WLANs based on two-level network allocation vector 2012,		5
83	Energy-Efficient Computation Offloading and Resource Management in Ultradense Heterogeneous Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 1-1	6.8	5
82	Resource allocation for device-to-device and small cell uplink communication networks 2016,		5
81	Popularity-Aware Online Task Offloading for Heterogeneous Vehicular Edge Computing Using Contextual Clustering of Bandits. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	5
80	Robust Beamforming Design for Secure V2X Downlink System with Wireless Information and Power Transfer under a Nonlinear Energy Harvesting Model. <i>Sensors</i> , 2018 , 18,	3.8	5
79	. IEEE Access, 2018 , 6, 31213-31223	3.5	4
78	Exponent-Based Partitioning Broadcast Protocol for Emergency Message Dissemination in Vehicular Networks. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2016 , E99.A, 2075-2083	0.4	4
77	Energy Efficient Joint User Association and Power Allocation Design in Massive MIMO Empowered Dense HetNets 2016 ,		4
76	Asymptotic Performance Analysis of Massive MIMO Relay Systems With Multi-Pair Devices Over Correlated Fading Channels. <i>IEEE Access</i> , 2019 , 7, 27565-27578	3.5	3
75	Energy-efficient optimisation for UAV-aided wireless sensor networks. <i>IET Communications</i> , 2019 , 13, 972-980	1.3	3
74	Energy-efficient transmission for decode-and-forward dual-hop networks with asymmetric traffic demands. <i>IET Communications</i> , 2015 , 9, 1781-1787	1.3	3
73	Manifold-based predictive precoding for the time-varying channel using differential geometry. Wireless Networks, 2016 , 22, 2773-2783	2.5	3
7 ²	A Two-Way MIMO Relaying Scheme with Partial Channel State Information. <i>Wireless Personal Communications</i> , 2013 , 72, 1949-1968	1.9	3
71	QoS-Aware Balanced and Unbalanced Associations in Massive MIMO Enabled Heterogeneous Cellular Networks. <i>Wireless Personal Communications</i> , 2017 , 97, 5345-5366	1.9	3
70	Energy efficiency resource allocation in downlink cell-free massive MIMO system 2017,		3
69	Secure Transmission Scheme for SWIPT in MISO Broadcast Channel with Confidential Messages and External Eavesdroppers 2015 ,		3

68	Energy efficient power allocation scheme in heterogeneous cellular networks 2015,		3
67	Joint Power Allocation for Multicast Systems with Physical-Layer Network Coding. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2010 , 2010,	3.2	3
66	Achievable Harvested Energy Region of IRS-Assisted Wireless Power Transfer System 2021,		3
65	Mean Field Reinforcement Learning Based Anti-Jamming Communications for Ultra-Dense Internet of Things in 6G 2020 ,		3
64	Multitask deep learning-based multiuser hybrid beamforming for mm-wave orthogonal frequency division multiple access systems. <i>Science China Information Sciences</i> , 2020 , 63, 1	3.4	3
63	UAV-Aided Backscatter Networks: Joint UAV Trajectory and Protocol Design 2019 ,		3
62	SWIPT Enabled Intelligent Transportation Systems With Advanced Sensing Fusion. <i>IEEE Sensors Journal</i> , 2021 , 21, 15643-15650	4	3
61	Blockchain-enabled relay-aided wireless networks for sustainable e-agriculture. <i>Journal of Cleaner Production</i> , 2021 , 281, 124496	10.3	3
60	Joint User Association and Time Partitioning for Load Balancing in Ultra-Dense Heterogeneous Networks. <i>Mobile Networks and Applications</i> , 2021 , 26, 909-922	2.9	3
59	Personalized optimal bicycle trip planning based on Q-learning algorithm 2018,		3
59 58	Personalized optimal bicycle trip planning based on Q-learning algorithm 2018 , Green Base Station Assignment for NOMA-Enabled HCNs. <i>IEEE Access</i> , 2019 , 7, 53018-53031	3.5	2
		3.5	
58	Green Base Station Assignment for NOMA-Enabled HCNs. <i>IEEE Access</i> , 2019 , 7, 53018-53031 Resource allocation for outage performance in heterogeneous networks: a matching game		2
58 57	Green Base Station Assignment for NOMA-Enabled HCNs. <i>IEEE Access</i> , 2019 , 7, 53018-53031 Resource allocation for outage performance in heterogeneous networks: a matching game approach. <i>Wireless Networks</i> , 2018 , 24, 1873-1883 Analysis over Spectral Efficiency and Power Scaling in Massive MIMO Dual-Hop Systems with Multi-Pair Users. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer</i>	2.5	2
58 57 56	Green Base Station Assignment for NOMA-Enabled HCNs. <i>IEEE Access</i> , 2019 , 7, 53018-53031 Resource allocation for outage performance in heterogeneous networks: a matching game approach. <i>Wireless Networks</i> , 2018 , 24, 1873-1883 Analysis over Spectral Efficiency and Power Scaling in Massive MIMO Dual-Hop Systems with Multi-Pair Users. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2016 , E99.A, 1665-1673 Precoding design for interference mitigation in cognitive radio networks based on matrix distance.	2.5	2 2 2
58 57 56 55	Green Base Station Assignment for NOMA-Enabled HCNs. <i>IEEE Access</i> , 2019 , 7, 53018-53031 Resource allocation for outage performance in heterogeneous networks: a matching game approach. <i>Wireless Networks</i> , 2018 , 24, 1873-1883 Analysis over Spectral Efficiency and Power Scaling in Massive MIMO Dual-Hop Systems with Multi-Pair Users. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2016 , E99.A, 1665-1673 Precoding design for interference mitigation in cognitive radio networks based on matrix distance. <i>Computers and Electrical Engineering</i> , 2016 , 52, 307-318	2.5	2 2 2
58 57 56 55 54	Green Base Station Assignment for NOMA-Enabled HCNs. <i>IEEE Access</i> , 2019 , 7, 53018-53031 Resource allocation for outage performance in heterogeneous networks: a matching game approach. <i>Wireless Networks</i> , 2018 , 24, 1873-1883 Analysis over Spectral Efficiency and Power Scaling in Massive MIMO Dual-Hop Systems with Multi-Pair Users. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2016 , E99.A, 1665-1673 Precoding design for interference mitigation in cognitive radio networks based on matrix distance. <i>Computers and Electrical Engineering</i> , 2016 , 52, 307-318 Energy efficient multi-pair transmission in large-scale multi-antenna relay systems 2015 , Performance analysis of self-organizing heterogeneous network with interference cancellation	2.5	2 2 2

50	Dynamic resource allocation for the downlink of multi-cell systems with full spectral reuse 2008,		2
49	Resource allocation on secrecy energy efficiency for C-RAN with artificial noise. <i>Wireless Networks</i> , 2020 , 26, 639-650	2.5	2
48	. IEEE Systems Journal, 2021 , 15, 629-640	4.3	2
47	On the Secrecy for Relay-Aided SWIPT Internet of Things System With Cooperative Eavesdroppers. <i>IEEE Access</i> , 2021 , 9, 28204-28212	3.5	2
46	Cache-Enabled Adaptive Bit Rate Streaming via Deep Self-Transfer Reinforcement Learning 2018,		2
45	An Iterative Adaptive Dictionary Learning Approach for Multiple Snapshot DOA Estimation 2018,		2
44	CAAGP: Rethinking channel attention with adaptive global pooling for liver tumor segmentation. <i>Computers in Biology and Medicine</i> , 2021 , 138, 104875	7	2
43	Throughput enhancement schemes for IEEE 802.11ah based on multi-layer cooperation 2015 ,		1
42	Conquering the Worst Case of Infections in Networks. <i>IEEE Access</i> , 2020 , 8, 2835-2846	3.5	1
41	Near-Optimal Pilot Signal Design for FDD Massive MIMO System: An Energy-Efficient Perspective. <i>IEEE Access</i> , 2018 , 6, 13275-13288	3.5	1
40	Offloading Design for Energy and Spectral Efficiencies Tradeoff in Massive MIMO Enabled Heterogeneous Cellular Networks. <i>IEEE Access</i> , 2019 , 7, 141330-141342	3.5	1
39	Optimal Energy to Spectral-Efficiency Trade-off in Cooperative Networks. <i>Wireless Personal Communications</i> , 2015 , 82, 1547-1566	1.9	1
38	Joint power allocation based on link reliability for MIMO systems assisted by relay 2009,		1
37	Robust Beamforming for Joint Transceiver Design in K-User Interference Channel over Energy Efficient 5G. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2015 , E98.A, 1860-1864	0.4	1
36	Joint Device Association and Power Coordination for H2H and IoT Communications in Massive MIMO Enabled HCNs. <i>IEEE Access</i> , 2020 , 8, 72971-72984	3.5	1
35	Multi-oriented Scene Text Detector with Atrous Convolution 2020,		1
34	Bistatic Backscatter Communication: Shunt Network Design. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 7691-7705	10.7	1
33	Trading off data resource availability and privacy preservation in multi-layer network transaction. <i>Physical Communication</i> , 2021 , 46, 101317	2.2	1

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32	Interference-tolerating transmission protocol design for three-cell systems. <i>Transactions on Emerging Telecommunications Technologies</i> , 2016 , 27, 474-483	1.9	1
31	Hierarchy precoder design for multi-cell multiuser multiple-inputfhultiple-output wireless networks with interference alignment. <i>IET Signal Processing</i> , 2016 , 10, 218-226	1.7	1
30	On Secrecy Energy Efficiency of RF Energy Harvesting System 2019 ,		1
29	Smart Longitudinal Velocity Control of Autonomous Vehicles in Interactions With Distracted Human-Driven Vehicles. <i>IEEE Access</i> , 2019 , 7, 168060-168074	3.5	1
28	Secrecy energy efficiency optimization for DF relaying IoT systems with passive eavesdropping terminal. <i>Physical Communication</i> , 2021 , 44, 101254	2.2	1
27	A Novel Approach for the Estimation of Doubly Spread Acoustic Channels Based on Wavelet Transform. <i>Applied Sciences (Switzerland)</i> , 2018 , 8, 38	2.6	1
26	Power Optimization for Aerial Intelligent Reflecting Surface-Aided Cell-Free Massive MIMO-Based Wireless Sensor Network. <i>Security and Communication Networks</i> , 2021 , 2021, 1-10	1.9	1
25	Joint Device Association, Resource Allocation and Computation Offloading in Ultra-Dense Multi-Device and Multi-Task IoT Networks. <i>IEEE Internet of Things Journal</i> , 2022 , 1-1	10.7	1
24	Joint Precoder, Reflection Coefficients, and Equalizer Design for IRS-Assisted MIMO Systems. <i>IEEE Transactions on Communications</i> , 2022 , 1-1	6.9	1
23	Efficient Protocols Design and Performance Analysis for Centralized WLAN. <i>Wireless Personal Communications</i> , 2018 , 99, 839-862	1.9	O
22	Effect of Pilot Contamination Over Diversity Gain in Multi-cell MU-MIMO Systems. <i>Wireless Personal Communications</i> , 2017 , 95, 4807-4822	1.9	O
21	Three-Dimension Kronecker Channel Modeling and Correlation Analysis. <i>International Journal of Interdisciplinary Telecommunications and Networking</i> , 2015 , 7, 43-56	0.4	O
20	Compact Multi-Wideband Array for Millimeter-Wave Communications Using Squint Beams. <i>IEEE Access</i> , 2020 , 8, 183146-183164	3.5	O
19	Worst-Case Robust MIMO Transmission Based on Subgradient Projection. <i>IEEE Communications Letters</i> , 2021 , 25, 239-243	3.8	O
18	Energy-Efficient Optimization for Device-to-Device Communication Underlaying Cellular Networks. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2017 , E100.A, 1079-1083	0.4	
17	Low-Complexity Decentralized Recommendation System With Similarity Constraints. <i>IEEE Access</i> , 2019 , 7, 146922-146938	3.5	
16	Joint Transceiver Design for Cooperative Multi-cell Systems with Multiple Users. <i>Circuits, Systems, and Signal Processing,</i> 2013 , 32, 167-181	2.2	
15	A Closed-Loop Macro Diversity Scheme in Cooperative Multi-Point Downlink Transmission Systems. <i>IEICE Transactions on Communications</i> , 2011 , E94.B, 2667-2671	0.5	

14	Beyond Supervised Power Control in Massive MIMO Network: Simple Deep Neural Network Solutions. <i>IEEE Transactions on Vehicular Technology</i> , 2022 , 1-1	6.8
13	Secure Transmission Design for UAV-Based SWIPT Networks. <i>Lecture Notes in Computer Science</i> , 2019 , 73-83	0.9
12	Secrecy Energy Efficiency Maximization for UAV-Aided Communication Systems. <i>Lecture Notes in Computer Science</i> , 2019 , 41-51	0.9
11	A Dictionary Learning-Based Off-Grid DOA Estimation Method Using Khatri-Rao Product. <i>Lecture Notes in Electrical Engineering</i> , 2020 , 239-248	0.2
10	Distributed Optimization with Incomplete Information for Heterogeneous Cellular Networks. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2017 , E100.A, 157	8-91 5 82
9	Degree-of-Freedom Based Transmission Protocol Design with Optimization for Multi-Cell Multi-User Green Systems. <i>IEICE Transactions on Communications</i> , 2014 , E97.B, 2784-2789	0.5
8	An Offloading Mechanism Towards SE E E Experiences Tradeoff in Heterogeneous Cellular Networks. <i>Wireless Personal Communications</i> , 2020 , 111, 2477-2491	1.9
7	Heterogeneous Non-Orthogonal Multiple Access With Distributed Alamouti Space-Time Coding. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 70, 4796-4808	6.8
6	Coalitional Game-Based User Association Integrated With Open Loop Power Control for Green Communications in Uplink HCNs. <i>Wireless Personal Communications</i> ,1	1.9
5	An SBL-Based Coherent Source Localization Method Using Virtual Array Output. <i>IEICE Transactions on Communications</i> , 2019 , E102.B, 2151-2158	0.5
4	Performance of Optical Mobile Communications with User Mobility and Multiple Light Sources. Wireless Communications and Mobile Computing, 2021 , 2021, 1-14	1.9
3	Coarse-to-Fine Spatial-Temporal Relationship Inference for Temporal Sentence Grounding. <i>IEEE Access</i> , 2021 , 9, 97430-97443	3.5
2	Mobile Device Association and Resource Allocation in HCNs With Mobile Edge Computing and Caching. <i>IEEE Systems Journal</i> , 2022 , 1-10	4.3
1	Non-Outage Probability of Jamming-Assisted Continuous Eavesdropping with Multi-Antenna. <i>IEEE</i> Communications Letters, 2022 , 1-1	3.8