

Dapeng Wu

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.

249
papers

6,273
citations

41
h-index

71
g-index

296
ext. papers

7,896
ext. citations

5.9
avg, IF

6.59
L-index

#	Paper	IF	Citations
249	. <i>IEEE Transactions on Wireless Communications</i> , 2013 , 12, 4569-4581	9.6	499
248	Streaming video over the Internet: approaches and directions. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2001 , 11, 282-300	6.4	271
247	Power-rate-distortion analysis for wireless video communication under energy constraints. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2005 , 15, 645-658	6.4	183
246	Fault-Tolerant and Scalable Key Management for Smart Grid. <i>IEEE Transactions on Smart Grid</i> , 2011 , 2, 375-381	10.7	167
245	Collaborative Task Execution in Mobile Cloud Computing Under a Stochastic Wireless Channel. <i>IEEE Transactions on Wireless Communications</i> , 2015 , 14, 81-93	9.6	159
244	Airborne Communication Networks: A Survey. <i>IEEE Journal on Selected Areas in Communications</i> , 2018 , 36, 1907-1926	14.2	143
243	EABS: An Event-Aware Backpressure Scheduling Scheme for Emergency Internet of Things. <i>IEEE Transactions on Mobile Computing</i> , 2018 , 17, 72-84	4.6	142
242	. <i>IEEE Transactions on Multimedia</i> , 2017 , 19, 1908-1920	6.6	132
241	Dynamic Trust Relationships Aware Data Privacy Protection in Mobile Crowd-Sensing. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 2958-2970	10.7	119
240	Secure localization and authentication in ultra-wideband sensor networks. <i>IEEE Journal on Selected Areas in Communications</i> , 2006 , 24, 829-835	14.2	119
239	. <i>IEEE/ACM Transactions on Networking</i> , 2017 , 25, 2944-2959	3.8	117
238	. <i>IEEE Transactions on Vehicular Technology</i> , 2010 , 59, 4500-4512	6.8	114
237	. <i>IEEE Communications Surveys and Tutorials</i> , 2020 , 22, 2462-2488	37.1	111
236	. <i>IEEE Transactions on Vehicular Technology</i> , 2011 , 60, 2224-2238	6.8	104
235	Millimeter-Wave NOMA With User Grouping, Power Allocation and Hybrid Beamforming. <i>IEEE Transactions on Wireless Communications</i> , 2019 , 18, 5065-5079	9.6	102
234	. <i>IEEE Wireless Communications Letters</i> , 2019 , 8, 328-331	5.9	101
233	Robustness Optimization Scheme With Multi-Population Co-Evolution for Scale-Free Wireless Sensor Networks. <i>IEEE/ACM Transactions on Networking</i> , 2019 , 27, 1028-1042	3.8	97

232	Energy-efficient scheduling policy for collaborative execution in mobile cloud computing 2013 ,		97
231	A Feature-Based Learning System for Internet of Things Applications. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 1928-1937	10.7	95
230	Cross-layer optimized routing in wireless sensor networks with duty cycle and energy harvesting. <i>Wireless Communications and Mobile Computing</i> , 2015 , 15, 1957-1981	1.9	93
229	. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2006 , 16, 590-599	6.4	87
228	TOSS: Traffic offloading by social network service-based opportunistic sharing in mobile social networks 2014 ,		80
227	. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2000 , 10, 923-941	6.4	76
226	Proactive Drone-Cell Deployment: Overload Relief for a Cellular Network Under Flash Crowd Traffic. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2017 , 18, 2877-2892	6.1	75
225	Ripplet: A new transform for image processing. <i>Journal of Visual Communication and Image Representation</i> , 2010 , 21, 627-639	2.7	72
224	Utilizing multiuser diversity for efficient support of quality of service over a fading channel. <i>IEEE Transactions on Vehicular Technology</i> , 2005 , 54, 1198-1206	6.8	70
223	Millimeter-Wave Communications With Non-Orthogonal Multiple Access for 5G/6G. <i>IEEE Access</i> , 2019 , 7, 116123-116132	3.5	64
222	Performance Analysis of IEEE 802.11 DCF in Imperfect Channels. <i>IEEE Transactions on Vehicular Technology</i> , 2006 , 55, 1648-1656	6.8	64
221	3-D Beamforming for Flexible Coverage in Millimeter-Wave UAV Communications. <i>IEEE Wireless Communications Letters</i> , 2019 , 8, 837-840	5.9	63
220	Blockage Robust and Efficient Scheduling for Directional mmWave WPANs. <i>IEEE Transactions on Vehicular Technology</i> , 2015 , 64, 728-742	6.8	63
219	Biologically Inspired Resource Allocation for Network Slices in 5G-Enabled Internet of Things. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 9266-9279	10.7	60
218	An Efficient Mobile Authentication Scheme for Wireless Networks. <i>IEEE Transactions on Wireless Communications</i> , 2008 , 7, 1408-1416	9.6	59
217	Offline and Online Search: UAV Multiobjective Path Planning Under Dynamic Urban Environment. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 546-558	10.7	55
216	Joint Power Control and Beamforming for Uplink Non-Orthogonal Multiple Access in 5G Millimeter-Wave Communications. <i>IEEE Transactions on Wireless Communications</i> , 2018 , 17, 6177-6189	9.6	55
215	Unmanned Aerial Vehicle Base Station (UAV-BS) Deployment With Millimeter-Wave Beamforming. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 1336-1349	10.7	55

214	. <i>IEEE Transactions on Multimedia</i> , 2016 , 18, 1217-1229	6.6	53
213	Effective Capacity-Based Quality of Service Measures for Wireless Networks. <i>Mobile Networks and Applications</i> , 2006 , 11, 91-99	2.9	46
212	. <i>IEEE Transactions on Wireless Communications</i> , 2019 , 18, 3411-3423	9.6	45
211	Downlink scheduling in a cellular network for quality-of-service assurance. <i>IEEE Transactions on Vehicular Technology</i> , 2004 , 53, 1547-1557	6.8	45
210	Multi-Agent Deep Reinforcement Learning for Urban Traffic Light Control in Vehicular Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 8243-8256	6.8	42
209	Caching in Vehicular Named Data Networking: Architecture, Schemes and Future Directions. <i>IEEE Communications Surveys and Tutorials</i> , 2020 , 22, 2378-2407	37.1	41
208	Multiagent Deep Reinforcement Learning for Joint Multichannel Access and Task Offloading of Mobile-Edge Computing in Industry 4.0. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 6201-6213	10.7	40
207	Improving Cloud Gaming Experience through Mobile Edge Computing. <i>IEEE Wireless Communications</i> , 2019 , 26, 178-183	13.4	39
206	High-Accuracy Entity State Prediction Method Based on Deep Belief Network Toward IoT Search. <i>IEEE Wireless Communications Letters</i> , 2019 , 8, 492-495	5.9	39
205	Adaptive cell relay routing protocol for mobile ad hoc networks. <i>IEEE Transactions on Vehicular Technology</i> , 2006 , 55, 278-285	6.8	36
204	The networked evolutionary algorithm: A network science perspective. <i>Applied Mathematics and Computation</i> , 2018 , 338, 33-43	2.7	36
203	Delay-Aware Grid-Based Geographic Routing in Urban VANETs: A Backbone Approach. <i>IEEE/ACM Transactions on Networking</i> , 2019 , 27, 2324-2337	3.8	35
202	Privacy-Preserving Online Task Allocation in Edge-Computing-Enabled Massive Crowdsensing. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 7773-7787	10.7	34
201	Distributed and Energy-Efficient Mobile Crowdsensing with Charging Stations by Deep Reinforcement Learning. <i>IEEE Transactions on Mobile Computing</i> , 2021 , 20, 130-146	4.6	34
200	Mobile Privacy in Wireless Networks-Revisited. <i>IEEE Transactions on Wireless Communications</i> , 2008 , 7, 1035-1042	9.6	33
199	Building underwater ad-hoc networks and sensor networks for large scale real-time aquatic applications		32
198	Image representation by compressive sensing for visual sensor networks. <i>Journal of Visual Communication and Image Representation</i> , 2010 , 21, 325-333	2.7	31
197	. <i>IEEE Transactions on Vehicular Technology</i> , 2014 , 63, 3947-3956	6.8	30

196	Differentially Private Distributed Online Algorithms Over Time-Varying Directed Networks. <i>IEEE Transactions on Signal and Information Processing Over Networks</i> , 2018 , 4, 4-17	2.8	29
195	. <i>IEEE Transactions on Multimedia</i> , 2013 , 15, 2114-2124	6.6	29
194	Smoothing the energy consumption: Peak demand reduction in smart grid 2013 ,		29
193	SORI: a secure and objective reputation-based incentive scheme for ad-hoc networks 2004 ,		29
192	Pitch-based gender identification with two-stage classification. <i>Security and Communication Networks</i> , 2012 , 5, 211-225	1.9	28
191	Image denoising by bounded block matching and 3D filtering. <i>Signal Processing</i> , 2010 , 90, 2778-2783	4.4	28
190	. <i>IEEE Transactions on Wireless Communications</i> , 2007 , 6, 556-565	9.6	27
189	. <i>IEEE Transactions on Multimedia</i> , 2019 , 21, 539-554	6.6	27
188	User-Centric Edge Sharing Mechanism in Software-Defined Ultra-Dense Networks. <i>IEEE Journal on Selected Areas in Communications</i> , 2020 , 38, 1531-1541	14.2	27
187	Spatial-temporal pyramid based Convolutional Neural Network for action recognition. <i>Neurocomputing</i> , 2019 , 358, 446-455	5.4	26
186	Toward Transcoding as a Service in a Multimedia Cloud: Energy-Efficient Job-Dispatching Algorithm. <i>IEEE Transactions on Vehicular Technology</i> , 2014 , 63, 2002-2012	6.8	26
185	. <i>IEEE Access</i> , 2017 , 5, 19951-19960	3.5	26
184	Exploiting Transfer Learning for Emotion Recognition Under Cloud-Edge-Client Collaborations. <i>IEEE Journal on Selected Areas in Communications</i> , 2021 , 39, 479-490	14.2	26
183	A secure incentive architecture for ad hoc networks. <i>Wireless Communications and Mobile Computing</i> , 2006 , 6, 333-346	1.9	25
182	Indoor Intelligent Fingerprint-Based Localization: Principles, Approaches and Challenges. <i>IEEE Communications Surveys and Tutorials</i> , 2020 , 22, 2634-2657	37.1	25
181	Joint Tx-Rx Beamforming and Power Allocation for 5G Millimeter-Wave Non-Orthogonal Multiple Access Networks. <i>IEEE Transactions on Communications</i> , 2019 , 67, 5114-5125	6.9	24
180	. <i>IEEE Transactions on Vehicular Technology</i> , 2010 , 59, 4564-4577	6.8	24
179	OMAR: Utilizing Multiuser Diversity in Wireless Ad Hoc Networks. <i>IEEE Transactions on Mobile Computing</i> , 2006 , 5, 1764-1779	4.6	24

178	QoS provisioning in wireless networks. <i>Wireless Communications and Mobile Computing</i> , 2005 , 5, 957-969	1.9	24
177	Joint User Association and UAV Location Optimization for UAV-Aided Communications. <i>IEEE Wireless Communications Letters</i> , 2019 , 8, 1688-1691	5.9	23
176	Three-Dimensional Continuous Movement Control of Drone Cells for Energy-Efficient Communication Coverage. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 6535-6546	6.8	23
175	On the Throughput Capacity of Wireless Sensor Networks With Mobile Relays. <i>IEEE Transactions on Vehicular Technology</i> , 2012 , 61, 1801-1809	6.8	23
174	A Blockchain-based Data Sharing Scheme in The Supply Chain by IIoT 2019 ,		22
173	QoS-aware scheduling for small cell millimeter wave mesh backhaul 2016 ,		22
172	. <i>IEEE Transactions on Multimedia</i> , 2018 , 20, 361-378	6.6	21
171	Directional medium access control for ad hoc networks. <i>Wireless Networks</i> , 2009 , 15, 1059-1073	2.5	21
170	Optimal and Sub-Optimal Uplink NOMA: Joint User Grouping, Decoding Order, and Power Control. <i>IEEE Wireless Communications Letters</i> , 2020 , 9, 254-257	5.9	21
169	A Secure Time Synchronization Protocol Against Fake Timestamps for Large-Scale Internet of Things. <i>IEEE Internet of Things Journal</i> , 2017 , 4, 1879-1889	10.7	19
168	DelayPower-Rate-Distortion Model for Wireless Video Communication Under Delay and Energy Constraints. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2014 , 24, 1170-1183	6.4	19
167	A Satisficing Conflict Resolution Approach for Multiple UAVs. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 1866-1878	10.7	19
166	Improved Estimation of Transmission Distortion for Error-Resilient Video Coding. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2012 , 22, 636-647	6.4	18
165	Group Iterative Spectrum Thresholding for Super-Resolution Sparse Spectral Selection. <i>IEEE Transactions on Signal Processing</i> , 2013 , 61, 6371-6386	4.8	18
164	No-Reference Stereoscopic Image Quality Assessment Based on Image Distortion and Stereo Perceptual Information. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2019 , 3, 59-72	4.1	18
163	A Market Based Scheme to Integrate Distributed Wind Energy. <i>IEEE Transactions on Smart Grid</i> , 2013 , 4, 976-984	10.7	17
162	Social Networking Reduces Peak Power Consumption in Smart Grid. <i>IEEE Transactions on Smart Grid</i> , 2015 , 6, 1403-1413	10.7	16
161	A knowledge-transfer-based learning framework for airspace operation complexity evaluation. <i>Transportation Research Part C: Emerging Technologies</i> , 2018 , 95, 61-81	8.4	16

160	Feature extraction through local learning. <i>Statistical Analysis and Data Mining</i> , 2009 , 2, 34-47	1.4	16
159	Network-Based Heterogeneous Particle Swarm Optimization and Its Application in UAV Communication Coverage. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2020 , 4, 312-323	4.1	16
158	Three-Dimensional Drone-Cell Deployment for Congestion Mitigation in Cellular Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 9867-9881	6.8	14
157	. <i>IEEE Transactions on Vehicular Technology</i> , 2007 , 56, 888-898	6.8	14
156	. <i>IEEE Transactions on Multimedia</i> , 2019 , 21, 1762-1777	6.6	13
155	Blockchain-Enabled Contextual Online Learning under Local Differential Privacy for Coronary Heart Disease Diagnosis in Mobile Edge Computing. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020 , PP,	7.2	13
154	Optimal Resource Allocation for NOMA-TDMA Scheme with ϵ Fairness in Industrial Internet of Things. <i>Sensors</i> , 2018 , 18,	3.8	13
153	Hierarchically Structured Reinforcement Learning for Topically Coherent Visual Story Generation. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2019 , 33, 8465-8472	5	13
152	Design of Multipath Transmission Control for Information-Centric Internet of Things: A Distributed Stochastic Optimization Framework. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 9475-9488	10.7	13
151	An Extrapolation Algorithm for $\$(a,b,c,d)\$$ -Bandlimited Signals. <i>IEEE Signal Processing Letters</i> , 2011 , 18, 745-748	3.2	13
150	Global and Local Knowledge-Aware Attention Network for Action Recognition. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , 32, 334-347	10.3	13
149	FUN Coding: Design and Analysis. <i>IEEE/ACM Transactions on Networking</i> , 2016 , 24, 3340-3353	3.8	12
148	Cooperative Caching Strategy With Content Request Prediction in Internet of Vehicles. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 8964-8975	10.7	12
147	A Game-Theoretic Routing Protocol for 3-D Underwater Acoustic Sensor Networks. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 9846-9857	10.7	11
146	Near-Optimal and Practical Jamming-Resistant Energy-Efficient Cognitive Radio Communications. <i>IEEE Transactions on Information Forensics and Security</i> , 2017 , 12, 2807-2822	8	11
145	TrustStream: A Secure and Scalable Architecture for Large-Scale Internet Media Streaming. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2008 , 18, 1692-1702	6.4	11
144	From Centralized Management to Edge Collaboration: A Privacy-Preserving Task Assignment Framework for Mobile Crowdsensing. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 4579-4589	10.7	11
143	BNB Method for No-Reference Image Quality Assessment. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2017 , 27, 1381-1391	6.4	10

142	Private and Truthful Aggregative Game for Large-Scale Spectrum Sharing. <i>IEEE Journal on Selected Areas in Communications</i> , 2017 , 35, 463-477	14.2	10
141	Dynamical Credibility Assessment of Privacy-Preserving Strategy for Opportunistic Mobile Crowd Sensing. <i>IEEE Access</i> , 2018 , 6, 37430-37443	3.5	10
140	Performance of a burst-frame-based CSMA/CA protocol: Analysis and enhancement. <i>Wireless Networks</i> , 2009 , 15, 87-98	2.5	10
139	Fading Channel Modeling via Variable-Length Markov Chain Technique. <i>IEEE Transactions on Vehicular Technology</i> , 2008 , 57, 1338-1358	6.8	10
138	BC-Mobile Device Cloud: A Blockchain-Based Decentralized Truthful Framework for Mobile Device Cloud. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 1208-1219	11.9	10
137	Vision and Challenges for Knowledge Centric Networking. <i>IEEE Wireless Communications</i> , 2019 , 26, 117-124	12.4	9
136	Efficient and Fair Network Selection for Integrated Cellular and Drone-Cell Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 923-937	6.8	9
135	. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 415-424	10.7	9
134	Course recommendation of MOOC with big data support: A contextual online learning approach 2018 ,		9
133	End-to-End Delay Constrained Routing and Scheduling for Wireless Sensor Networks 2011 ,		9
132	A dual-channel MAC protocol for mobile ad hoc networks		9
131	An Adaptive Robustness Evolution Algorithm with Self-Competition for Scale-Free Internet of Things 2020 ,		9
130	Network Resource Allocation for eMBB Payload and URLLC Control Information Communication Multiplexing in a Multi-UAV Relay Network. <i>IEEE Transactions on Communications</i> , 2021 , 69, 1802-1817	6.9	9
129	A two stage approach for channel transmission rate aware scheduling in directional mmWave WPANs. <i>Wireless Communications and Mobile Computing</i> , 2016 , 16, 313-329	1.9	9
128	Diffusion Kalman Filter With Quantized Information Exchange in Distributed Mobile Crowdsensing. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 4423-4435	10.7	9
127	Region-Wide Comprehensive Implementation of Roguing Infected Trees, Tree Replacement, and Insecticide Applications Successfully Controls Citrus Huanglongbing. <i>Phytopathology</i> , 2021 , 111, 1361-1368	3.8	9
126	Toward Knowledge as a Service Over Networks: A Deep Learning Model Communication Paradigm. <i>IEEE Journal on Selected Areas in Communications</i> , 2019 , 37, 1349-1363	14.2	8
125	Reinforced Robust Principal Component Pursuit. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 1525-1538	10.3	8

124	. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2019 , 3, 416-426	4.1	8
123	Order-Optimal Information Dissemination in MANETs via Network Coding. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2014 , 25, 1841-1851	3.7	8
122	A hyper-trellis based turbo decoder for Wyner-Ziv video coding 2005 ,		8
121	Resource Provisioning in the Edge for IoT Applications With Multilevel Services. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 4262-4271	10.7	8
120	SSL: A Surrogate-Based Method for Large-Scale Statistical Latency Measurement. <i>IEEE Transactions on Services Computing</i> , 2020 , 13, 958-968	4.8	8
119	Toward Optimal Adaptive Online Shortest Path Routing With Acceleration Under Jamming Attack. <i>IEEE/ACM Transactions on Networking</i> , 2019 , 27, 1815-1829	3.8	7
118	. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 7317-7324	6.8	7
117	Joint access and backhaul resource management for ultra-dense networks 2017 ,		7
116	Game Theoretic Approach for Network Access Control in Heterogeneous Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 9856-9866	6.8	7
115	Two-Layer Stackelberg Game-Based Offloading Strategy for Mobile Edge Computing Enhanced FiWi Access Networks. <i>IEEE Transactions on Green Communications and Networking</i> , 2021 , 5, 457-470	4	7
114	Successive Interference Cancellation and Fractional Frequency Reuse for LTE Uplink Communications. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 10528-10542	6.8	7
113	User Centric Content Sharing Based on D2D Cellular Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 11208-11218	6.8	7
112	Full-reference quality assessment of stereoscopic images using disparity-gradient-phase similarity 2015 ,		6
111	Approximate to Be Great: Communication Efficient and Privacy-Preserving Large-Scale Distributed Deep Learning in Internet of Things. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 11678-11692	10.7	6
110	Robust Orthogonal Complement Principal Component Analysis. <i>Journal of the American Statistical Association</i> , 2016 , 111, 763-771	2.8	6
109	Hyper-trellis decoding of pixel-domain Wyner-Ziv video coding. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2008 , 18, 557-568	6.4	6
108	Effective capacity channel model for frequency-selective fading channels. <i>Wireless Networks</i> , 2007 , 13, 299-310	2.5	6
107	Performance analysis of IEEE 802.11 DCF in binary symmetric channels 2005 ,		6

106	. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2020 , 30, 795-809	6.4	6
105	How Should I Orchestrate Resources of My Slices for Bursty URLLC Service Provision?. <i>IEEE Transactions on Communications</i> , 2021 , 69, 1134-1146	6.9	6
104	An Energy-efficient and Trust-based Formation Algorithm for Cooperative Vehicle Platooning 2019 ,		5
103	Accurate Content Push for Content-Centric Social Networks: A Big Data Support Online Learning Approach. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2018 , 2, 426-438	4.1	5
102	Knowledge-centric proactive edge caching over mobile content distribution network 2018 ,		5
101	Low complexity and near-optimal beam selection for millimeter wave MIMO systems 2017 ,		5
100	Unequal error protection for video streaming using delay-aware fountain codes 2017 ,		5
99	Cutting Down Electricity Cost in Internet Data Centers by Using Energy Storage 2011 ,		5
98	Minimum Norm Least Squares Extrapolation Estimate for Discrete (a,b,c,d)-Bandlimited Signals. <i>IEEE Signal Processing Letters</i> , 2012 , 19, 853-856	3.2	5
97	Blockchain-enabled Trust Management Model for the Internet of Vehicles. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	5
96	Combining Spatio-Temporal Context and Kalman Filtering for Visual Tracking. <i>Mathematics</i> , 2019 , 7, 1052.3		5
95	User Satisfaction-Aware Resource Allocation for D2D Enhanced Communication. <i>IEEE Access</i> , 2019 , 7, 528-539	3.5	5
94	Decentralized Online Learning Methods Based on Weight-Balancing Over Time-Varying Digraphs. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2021 , 5, 394-406	4.1	5
93	Guest Editorial Airborne Communication Networks. <i>IEEE Journal on Selected Areas in Communications</i> , 2018 , 36, 1903-1906	14.2	5
92	BLS-Location: A Wireless Fingerprint Localization Algorithm Based on Broad Learning. <i>IEEE Transactions on Mobile Computing</i> , 2021 , 1-1	4.6	5
91	An Adaptive Robustness Evolution Algorithm With Self-Competition and Its 3D Deployment for Internet of Things. <i>IEEE/ACM Transactions on Networking</i> , 2021 , 1-14	3.8	5
90	Joint Association Graph Screening and Decomposition for Large-Scale Linear Dynamical Systems. <i>IEEE Transactions on Signal Processing</i> , 2015 , 63, 389-401	4.8	4
89	Reversible Data Hiding Based on Structural Similarity Block Selection. <i>IEEE Access</i> , 2020 , 8, 20375-20385	3.5	4

88	. <i>IEEE Access</i> , 2019 , 7, 105755-105767	3.5	4
87	. <i>IEEE Transactions on Vehicular Technology</i> , 2017 , 66, 9162-9176	6.8	4
86	Regret Benefit Ratio Link Scheduler for Wireless Backhaul With Directional Antennas. <i>IEEE Transactions on Vehicular Technology</i> , 2017 , 66, 10220-10232	6.8	4
85	Learning Topology and Dynamics of Large Recurrent Neural Networks. <i>IEEE Transactions on Signal Processing</i> , 2014 , 62, 5881-5891	4.8	4
84	Maximally concentrated sequences in both time and linear canonical transform domains. <i>Signal, Image and Video Processing</i> , 2014 , 8, 819-829	1.6	4
83	Sliding Mode Based Joint Congestion Control and Scheduling in Multi-Hop Ad Hoc Networks with Multi-Class Services 2010 ,		4
82	Power control and channel allocation for real-time applications in cellular networks. <i>Wireless Communications and Mobile Computing</i> , 2008 , 8, 705-713	1.9	4
81	Performance analysis of a burst-frame-based MAC protocol for ultra-wideband ad hoc networks		4
80	V ³ H: View Variation and View Heredity for Incomplete Multiview Clustering. <i>IEEE Transactions on Artificial Intelligence</i> , 2020 , 1, 233-247	4.7	4
79	Resource Allocation for 5G-Enabled Vehicular Networks in Unlicensed Frequency Bands. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 13546-13555	6.8	4
78	Dynamically Transient Social Community Detection for Mobile Social Networks. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 1282-1293	10.7	4
77	Pure-Exploration Bandits for Channel Selection in Mission-Critical Wireless Communications. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 10995-11007	6.8	4
76	User Characteristic Aware Participant Selection for Mobile Crowdsensing. <i>Sensors</i> , 2018 , 18,	3.8	4
75	Tree-Based Contextual Learning for Online Job or Candidate Recommendation With Big Data Support in Professional Social Networks. <i>IEEE Access</i> , 2018 , 6, 77725-77739	3.5	4
74	RAN Slicing for Massive IoT and Bursty URLLC Service Multiplexing: Analysis and Optimization. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 14258-14275	10.7	4
73	New Word Extraction From Chinese Financial Documents. <i>IEEE Signal Processing Letters</i> , 2017 , 24, 770-773	3.2	3
72	Stochastic Cooperative Multicast Scheduling for Cache-Enabled and Green 5G Networks 2019 ,		3
71	Quantized kernel least mean mixed-norm algorithm 2014 ,		3

70	No-reference image quality assessment based on BNB measurement 2013 ,		3
69	Joint Design of Routing and Medium Access Control for Hybrid Mobile Ad Hoc Networks. <i>Mobile Networks and Applications</i> , 2007 , 12, 57-68	2.9	3
68	Efficient and Privacy-Preserving Search over Edge-Cloud Collaborative Entity in IoT. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	3
67	Two-Stage Game Design of Payoff Decision-Making Scheme for Crowdsourcing Dilemmas. <i>IEEE/ACM Transactions on Networking</i> , 2020 , 28, 2741-2754	3.8	3
66	Machine Learning based Resource Allocation Strategy for Network Slicing in Vehicular Networks 2020 ,		3
65	A Two-Timescale Resource Allocation Scheme in Vehicular Network Slicing 2021 ,		3
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