

# Qinyu Zhang

## 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.

286  
papers

1,596  
citations

19  
h-index

26  
g-index

381  
ext. papers

2,192  
ext. citations

3.7  
avg, IF

5.4  
L-index

#	Paper	IF	Citations
286	. <i>IEEE Transactions on Signal Processing</i> , <b>2017</b> , 65, 5347-5356	4.8	58
285	Extrapolation of Bandlimited Signals in Linear Canonical Transform Domain. <i>IEEE Transactions on Signal Processing</i> , <b>2012</b> , 60, 1502-1508	4.8	42
284	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , <b>2014</b> , 50, 2019-2031	3.7	41
283	Network Utility Maximization Resource Allocation for NOMA in Satellite-Based Internet of Things. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 3230-3242	10.7	39
282	WFRFT Precoding for Narrowband Interference Suppression in DFT-Based Block Transmission Systems. <i>IEEE Communications Letters</i> , <b>2013</b> , 17, 1916-1919	3.8	38
281	Joint Power and Bandwidth Allocation in Wireless Cooperative Localization Networks. <i>IEEE Transactions on Wireless Communications</i> , <b>2016</b> , 15, 6527-6540	9.6	34
280	Outage Analysis of Multirelay Multiuser Hybrid Satellite-Terrestrial Millimeter-Wave Networks. <i>IEEE Wireless Communications Letters</i> , <b>2018</b> , 7, 1046-1049	5.9	34
279	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , <b>2013</b> , 49, 1677-1691	3.7	33
278	Toward efficient radio spectrum utilization: user cooperation in cognitive radio networking. <i>IEEE Network</i> , <b>2012</b> , 26, 46-52	11.4	29
277	AoI-Inspired Collaborative Information Collection for AUV-Assisted Internet of Underwater Things. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 14559-14571	10.7	27
276	. <i>Intelligent and Converged Networks</i> , <b>2020</b> , 1, 142-169	4	26
275	. <i>IEEE Transactions on Signal Processing</i> , <b>2017</b> , 65, 4797-4811	4.8	25
274	Deep Learning-Based Long-Term Power Allocation Scheme for NOMA Downlink System in S-LoT. <i>IEEE Access</i> , <b>2019</b> , 7, 86288-86296	3.5	25
273	On optimal communication strategies for cooperative cognitive radio networking <b>2013</b> ,		22
272	Novel Short-Time Fractional Fourier Transform: Theory, Implementation, and Applications. <i>IEEE Transactions on Signal Processing</i> , <b>2020</b> , 68, 3280-3295	4.8	21
271	Filter Design for Constrained Signal Reconstruction in Linear Canonical Transform Domain. <i>IEEE Transactions on Signal Processing</i> , <b>2018</b> , 66, 6534-6548	4.8	21
270	Performance of DTN protocols in space communications. <i>Wireless Networks</i> , <b>2013</b> , 19, 2029-2047	2.5	20

269	On exploiting polarization for energy-harvesting enabled cooperative cognitive radio networking. <i>IEEE Wireless Communications</i> , <b>2013</b> , 20, 116-124	13.4	19
268	NLOS Error Mitigation for UWB Ranging in Dense Multipath Environments <b>2007</b> ,		19
267	Performance Modeling of LTP-HARQ Schemes Over OSTBC-MIMO Channels for Hybrid Satellite Terrestrial Networks. <i>IEEE Access</i> , <b>2018</b> , 6, 5256-5268	3.5	18
266	Memory dynamics for DTN protocol in deep-space communications. <i>IEEE Aerospace and Electronic Systems Magazine</i> , <b>2014</b> , 29, 22-30	2.4	18
265	Packets interleaving CCSDS file delivery protocol in deep space communication. <i>IEEE Aerospace and Electronic Systems Magazine</i> , <b>2011</b> , 26, 5-11	2.4	18
264	Age-Optimal HARQ Design for Freshness-Critical Satellite-IoT Systems. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 2066-2076	10.7	17
263	Joint Allocation of Spectral and Power Resources for Non-Cooperative Wireless Localization Networks. <i>IEEE Transactions on Communications</i> , <b>2016</b> , 64, 3733-3745	6.9	17
262	Sampling theorems in function spaces for frames associated with linear canonical transform. <i>Signal Processing</i> , <b>2014</b> , 98, 88-95	4.4	16
261	ARMA-Based Adaptive Coding Transmission Over Millimeter-Wave Channel for Integrated Satellite-Terrestrial Networks. <i>IEEE Access</i> , <b>2018</b> , 6, 21635-21645	3.5	15
260	Incentive mechanism design for crowdsourcing-based cooperative transmission <b>2014</b> ,		15
259	Improved Polar SCL Decoding by Exploiting the Error Correction Capability of CRC. <i>IEEE Access</i> , <b>2019</b> , 7, 7032-7040	3.5	14
258	<b>2014</b> ,		14
257	Which DTN CLP is best for long-delay cislunar communications with channel-rate asymmetry?. <i>IEEE Wireless Communications</i> , <b>2011</b> , 18, 10-16	13.4	14
256	. <i>IEEE Transactions on Signal Processing</i> , <b>2018</b> , 66, 6404-6417	4.8	14
255	Distributed Rateless Codes with Unequal Error Protection Property for Space Information Networks. <i>Entropy</i> , <b>2017</b> , 19, 38	2.8	13
254	Exploiting Orthogonally Dual-Polarized Antennas in Cooperative Cognitive Radio Networking. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2013</b> , 31, 2362-2373	14.2	13
253	The effect of DTN custody transfer in deep-space communications. <i>IEEE Wireless Communications</i> , <b>2013</b> , 20, 169-176	13.4	13
252	A polarization enabled cooperation framework for cognitive radio networking <b>2012</b> ,		13

251	DR-MDS: An Energy-Efficient Coding Scheme in D2D Distributed Storage Network for the Internet of Things. <i>IEEE Access</i> , <b>2019</b> , 7, 24179-24191	3.5	12
250	TCSC: A Novel File Distribution Strategy in Integrated LEO Satellite-Terrestrial Networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 5426-5441	6.8	12
249	Finite Block-Length Analog Fountain Codes for Ultra-Reliable Low Latency Communications. <i>IEEE Transactions on Communications</i> , <b>2020</b> , 68, 1391-1404	6.9	11
248	. <i>IEEE Access</i> , <b>2018</b> , 6, 25836-25848	3.5	11
247	Aggregation of DTN Bundles for Space Internetworking Systems. <i>IEEE Systems Journal</i> , <b>2013</b> , 7, 658-668	4.3	11
246	. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 7691-7699	11.9	10
245	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , <b>2019</b> , 55, 2592-2603	3.7	10
244	Network-coded rateless coding scheme in erasure multiple-access relay enable communications. <i>IET Communications</i> , <b>2014</b> , 8, 537-545	1.3	10
243	An event-driven graph-based min-cost delivery algorithm in earth observation DTN networks <b>2015</b> ,		10
242	Model free dynamic sensing order selection for imperfect sensing multichannel cognitive radio networks: A Q-learning approach <b>2014</b> ,		10
241	Coded Storage-and-Computation: A New Paradigm to Enhancing Intelligent Services in Space-Air-Ground Integrated Networks. <i>IEEE Wireless Communications</i> , <b>2020</b> , 27, 44-51	13.4	10
240	High Throughput Dynamic Vehicle Coordination for Intersection Ground Traffic <b>2018</b> ,		10
239	High Accuracy Doppler Processing With Low Complexity in OFDM-Based RadCom Systems. <i>IEEE Communications Letters</i> , <b>2017</b> , 21, 2618-2621	3.8	9
238	Novel Fractional Wavelet Packet Transform: Theory, Implementation, and Applications. <i>IEEE Transactions on Signal Processing</i> , <b>2020</b> , 68, 4041-4054	4.8	9
237	Enabling polarisation filtering in wireless communications: models, algorithms and characteristics. <i>IET Communications</i> , <b>2013</b> , 7, 247-254	1.3	9
236	Bounds on the Reliability of RaptorQ Codes in the Finite-Length Regime. <i>IEEE Access</i> , <b>2017</b> , 5, 24766-24774	3.4	9
235	Adaptive resource allocation for cognitive radio networks with multiple primary networks. <i>Eurasip Journal on Wireless Communications and Networking</i> , <b>2012</b> , 2012,	3.2	9
234	<b>2010</b> ,		9

233	Polarization filtering technique based on oblique projections. <i>Science China Information Sciences</i> , <b>2010</b> , 53, 1056-1066	3.4	9
232	Intelligent Decision-Making for 3-Dimensional Dynamic Obstacle Avoidance of UAV Based on Deep Reinforcement Learning <b>2019</b> ,		9
231	ARM: Adaptive Random-Selected Multi-Beamforming Estimation Scheme for Satellite-Based Internet of Things. <i>IEEE Access</i> , <b>2019</b> , 7, 63264-63276	3.5	8
230	Caching resource management of mobile edge network based on Stackelberg game. <i>Digital Communications and Networks</i> , <b>2019</b> , 5, 18-23	5.9	8
229	Location Privacy Protection: A Power Allocation Approach. <i>IEEE Transactions on Communications</i> , <b>2019</b> , 67, 748-761	6.9	8
228	An Efficient Rateless Scheme Based on the Extendibility of Systematic Polar Codes. <i>IEEE Access</i> , <b>2017</b> , 5, 23223-23232	3.5	8
227	Energy Efficiency Optimization by Resource Allocation in Wireless Body Area Networks <b>2014</b> ,		8
226	A novel systematic raptor network coding scheme for Mars-to-Earth relay communications <b>2016</b> ,		8
225	. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2020</b> , 7, 2310-2322	4.9	8
224	High Performance Short Polar Codes: A Concatenation Scheme Using Spinal Codes as the Outer Code. <i>IEEE Access</i> , <b>2018</b> , 6, 70644-70654	3.5	8
223	Scheduling in Cooperative UWB Localization Networks Using Round Trip Measurements. <i>IEEE Communications Letters</i> , <b>2016</b> , 1-1	3.8	7
222	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2014</b> , 63, 3677-3688	6.8	7
221	A uniform framework for network selection in Cognitive Radio Networks <b>2015</b> ,		7
220	Aggregation of DTN bundles for channel asymmetric space communications <b>2012</b> ,		7
219	The effect of Window size on throughput performance of DTN in lossy cislunar communications <b>2012</b> ,		7
218	A design of energy detector in cognitive radio under noise uncertainty <b>2008</b> ,		7
217	. <i>IEEE Transactions on Wireless Communications</i> , <b>2020</b> , 19, 5924-5937	9.6	7
216	CDS-Based Topology Control in FANETs via Power and Position Optimization. <i>IEEE Wireless Communications Letters</i> , <b>2020</b> , 9, 2015-2019	5.9	7

215	LTP asynchronous accelerated retransmission strategy for deep space communications <b>2016,</b>		7
214	Joint Channel Estimation and Decoding for Polar Coded SCMA System Over Fading Channels. <i>IEEE Transactions on Cognitive Communications and Networking</i> , <b>2021</b> , 7, 210-221	6.6	7
213	Green-oriented user-satisfaction aware WiFi offloading in HetNets. <i>IET Communications</i> , <b>2018</b> , 12, 501-508		6
212	Network protocol architectures for future deep-space internetworking. <i>Science China Information Sciences</i> , <b>2018</b> , 61, 1	3.4	6
211	On storage dynamics of space delay/disruption tolerant network node. <i>Wireless Networks</i> , <b>2014</b> , 20, 2529-2546		6
210	Sampling expansion for irregularly sampled signals in fractional Fourier transform domain <b>2014</b> , 34, 74-81		6
209	Digital computation of the weighted-type fractional Fourier transform. <i>Science China Information Sciences</i> , <b>2013</b> , 56, 1-12	3.4	6
208	A Novel DTN Routing Algorithm in the GEO-Relaying Satellite Network <b>2015,</b>		6
207	<b>2008,</b>		6
206	A Two-step TOA Estimation Method for IR-UWB Ranging Systems <b>2007,</b>		6
205	UAV-Assisted RF/FSO Relay System for Space-Air-Ground Integrated Network: A Performance Analysis. <i>IEEE Transactions on Wireless Communications</i> , <b>2022</b> , 1-1	9.6	6
204	A Novel Weight Coefficient PEG Algorithm for Ultra-Reliable Short Length Analog Fountain Codes. <i>IEEE Wireless Communications Letters</i> , <b>2019</b> , 8, 125-128	5.9	6
203	Exploiting Error-Correction-CRC for Polar SCL Decoding: A Deep Learning-Based Approach. <i>IEEE Transactions on Cognitive Communications and Networking</i> , <b>2020</b> , 6, 817-828	6.6	6
202	Performance Analysis of Millimeter-Wave Hybrid Satellite-Terrestrial Relay Networks Over Rain Fading Channel <b>2018,</b>		6
201	A Novel High-Rate Polar-Staircase Coding Scheme <b>2018,</b>		6
200	Performance Analysis of Uplink Uncoordinated Code-Domain NOMA for SINs <b>2018,</b>		6
199	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , <b>2015</b> , 51, 1357-1374	3.7	5
198	Joint Power Allocation and Rate Control for NOMA-Based Space Information Networks <b>2019,</b>		5

197	Robust resource allocation in wireless localization networks <b>2014,</b>		5
196	Dynamic joint transmission for downlink scheduling scheme in clustered CoMP cellular <b>2013,</b>		5
195	Low Complexity Decoding for Spinal Codes: Sliding Feedback Decoding <b>2017,</b>		5
194	Joint power and spectrum optimization in wireless localization networks <b>2015,</b>		5
193	Sensing-throughput tradeoff in joint spatial-temporal sensing based cognitive radio networks <b>2013,</b>		5
192	The concepts of hybrid-carrier scheme communication system <b>2011,</b>		5
191	Use of a hybrid of DTN convergence layer adapters (CLAs) in interplanetary Internet <b>2012,</b>		5
190	Object Detection of Optical Remote Sensing Image Based on Improved Faster RCNN <b>2019,</b>		5
189	A Machine Learning Based Multi-flips Successive Cancellation Decoding Scheme of Polar Codes <b>2020,</b>		5
188	High Throughput Vehicle Coordination Strategies at Road Intersections. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 14341-14354	6.8	5
187	Superimposed Pilot Code-Domain NOMA Scheme for Satellite-Based Internet of Things. <i>IEEE Systems Journal</i> , <b>2021</b> , 15, 2732-2743	4.3	5
186	Cooperative jamming-based physical-layer security of cooperative cognitive radio networks: system model and enabling techniques. <i>IET Communications</i> , <b>2019</b> , 13, 539-544	1.3	5
185	Cross-Entropy Method for Content Placement and User Association in Cache-Enabled Coordinated Ultra-Dense Networks. <i>Entropy</i> , <b>2019</b> , 21,	2.8	4
184	Energy efficient network localisation using hybrid TOA/AOA measurements. <i>IET Communications</i> , <b>2019</b> , 13, 963-971	1.3	4
183	TCDS: A Time-Relevant Graph Based Topology Control in Triple-Layer Satellite Networks. <i>IEEE Wireless Communications Letters</i> , <b>2020</b> , 9, 424-428	5.9	4
182	Rateless coding transmission over multi-state fading erasure channel for SATCOM. <i>Eurasip Journal on Wireless Communications and Networking</i> , <b>2017</b> , 2017,	3.2	4
181	Outage Performance of Millimeter-Wave Band NOMA Downlink System in Satellite-based IoT <b>2019,</b>		4
180	Game theoretic analysis of orthogonal modulation based cooperative cognitive radio networking <b>2013,</b>		4

179	Experimental Evaluation of TCP-Based DTN for Cislunar Communications in Presence of Long Link Disruption. <i>Eurasip Journal on Wireless Communications and Networking</i> , <b>2011</b> , 2011,	3.2	4
178	Energy and Link-State Based Routing Protocol for MANET. <i>IEICE Transactions on Information and Systems</i> , <b>2011</b> , E94.D, 1026-1034	0.6	4
177	<b>2016</b> ,		4
176	Construction of Polar Codes Concatenated to Space-Time Block Coding in MIMO System <b>2016</b> ,		4
175	Popularity-aware back-tracing partition cooperative cache distribution for space-terrestrial integrated networks. <i>IET Communications</i> , <b>2019</b> , 13, 2786-2796	1.3	4
174	Markov decision process-based routing algorithm in hybrid Satellites/UAVs disruption-tolerant sensing networks. <i>IET Communications</i> , <b>2019</b> , 13, 1415-1424	1.3	4
173	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , <b>2021</b> , 1-1	3.7	4
172	Autonomous Cooperative Vehicle Coordination at Road Intersections <b>2018</b> ,		4
171	Design and Analysis of NCed-HARQ Transmission Scheme for Space Information Networks <b>2018</b> ,		4
170	A Back-tracing Partition based On-path Caching Distribution Strategy over integrated LEO Satellite and Terrestrial networks <b>2018</b> ,		4
169	Performance Analysis of Soft Decoding Algorithms for Polar-Staircase Coding Scheme <b>2018</b> ,		4
168	Compressed Image Sensing by Jointly Leveraging Multi-Scale Heterogeneous Priors for the Internet of Multimedia Things. <i>IEEE Access</i> , <b>2019</b> , 7, 18915-18925	3.5	3
167	Three-Dimensional Scattering From Uniaxial Objects With a Smooth Boundary Using a Multiple Infinitesimal Dipole Method. <i>IEEE Access</i> , <b>2020</b> , 8, 80842-80854	3.5	3
166	Performance Analysis of Space Information Networks with Backbone Satellite Relaying for Vehicular Networks. <i>Wireless Communications and Mobile Computing</i> , <b>2017</b> , 2017, 1-13	1.9	3
165	Double retransmission deferred negative acknowledgement in Consultative Committee for Space Data Systems File Delivery Protocol for space communications. <i>IET Communications</i> , <b>2016</b> , 10, 245-252	1.3	3
164	Resource allocation based on subcarrier exchange in multiuser OFDM system. <i>Science China Information Sciences</i> , <b>2013</b> , 56, 1-14	3.4	3
163	A Cross-Layer Image Transmission Scheme for Deep Space Exploration <b>2017</b> ,		3
162	Partially Observable Markov Decision Process-Based Transmission Policy over Ka-Band Channels for Space Information Networks. <i>Entropy</i> , <b>2017</b> , 19, 510	2.8	3



161	Cross entropy based component carrier allocation in LTE-Advanced wireless communication system <b>2012,</b>		3
160	Feature-based watermarking using discrete orthogonal Hahn moment invariants <b>2009,</b>		3
159	Performance Analysis of the Hybrid Satellite-terrestrial Relay Network with Opportunistic Scheduling Over Generalized Fading Channels. <i>IEEE Transactions on Vehicular Technology</i> , <b>2022</b> , 1-1	6.8	3
158	Fast estimation of high-order motion parameters for real-time ISAR imaging. <i>IET Radar, Sonar and Navigation</i> , <b>2019</b> , 13, 2244-2254	1.4	3
157	ECG Signal Pre-processing by Lifting Scheme Constructing Multi-resolution Morphological Decomposition. <i>Information Technology Journal</i> , <b>2013</b> , 12, 315-322	0.7	3
156	Age-Optimal NC-HARQ Protocol for Multi-hop Satellite-based Internet of Things <b>2021,</b>		3
155	A Coded Distributed Computing Framework for Task Offloading from Multi-UAV to Edge Servers <b>2021,</b>		3
154	Cross-Entropy-Based Energy-Efficient Radio Resource Management in HetNets with Coordinated Multiple Points. <i>Information (Switzerland)</i> , <b>2016</b> , 7, 3	2.6	3
153	An analysis in metal barcode label design for reference. <i>Frontiers of Information Technology and Electronic Engineering</i> , <b>2016</b> , 17, 173-184	2.2	3
152	Adaptive rateless coding scheme for deep-space Ka-band communications <b>2016,</b>		3
151	<b>2019,</b>		3
150	Age-optimal IR-HARQ Design in the Presence of Non-trivial Propagation Delay <b>2019,</b>		3
149	. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 17, 5699-5708	11.9	3
148	Simulation of Cylindrical Metasurfaces Using GSTC-MFCM. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2021</b> , 69, 263-272	4.9	3
147	Energy Efficient Network Coding HARQ Transmission Scheme for S-IoT. <i>IEEE Transactions on Green Communications and Networking</i> , <b>2021</b> , 5, 308-321	4	3
146	Symbol Error Analysis of Amplify-and-Forward Based Multiuser Hybrid Satellite-Terrestrial Relay Network. <i>IEEE Wireless Communications Letters</i> , <b>2021</b> , 1-1	5.9	3
145	An Age Optimized Hybrid ARQ Scheme for Polar Codes via Gaussian Approximation. <i>IEEE Wireless Communications Letters</i> , <b>2021</b> , 1-1	5.9	3
144	Improved Distributed Compressive Video Sensing Based on HEVC Motion Estimation <b>2018,</b>		3

143	An Autonomous Overtaking Maneuver Based on Relative Position Information <b>2018</b> ,		3
142	Massive Access in Space-based Internet of Things: Challenges, Opportunities, and Future Directions. <i>IEEE Wireless Communications</i> , <b>2021</b> , 1-8	13.4	3
141	Joint source-channel rate allocation with unequal error protection for space image transmission. <i>International Journal of Distributed Sensor Networks</i> , <b>2017</b> , 13, 155014771772114	1.7	2
140	A Task-Driven Updated Discrete Graph Assisted Minimum Delivery Delay Routing for Remote Sensing Disruption-Tolerant Networks. <i>IEEE Access</i> , <b>2019</b> , 7, 69351-69362	3.5	2
139	Adjustable Observation Window Length Multi-Branch Joint Detector for Cooperative Communication. <i>IEEE Communications Letters</i> , <b>2015</b> , 19, 859-862	3.8	2
138	Waveform design and processing in OFDM based radar-communication integrated systems <b>2017</b> ,		2
137	Range and velocity estimation for OFDM-based radar-radio systems <b>2017</b> ,		2
136	Novel polar-coded space-time transmit diversity scheme over Rician fading MIMO channels. <i>Eurasip Journal on Wireless Communications and Networking</i> , <b>2018</b> , 2018,	3.2	2
135	Rateless coding scheme for time-varying fading channels <b>2016</b> ,		2
134	Power allocation for CoMP system with backhaul limitation <b>2014</b> ,		2
133	Experimental researches on an UWB NLOS identification method based on machine learning <b>2013</b> ,		2
132	Towards high performance short polar codes: Concatenated with the spiral codes <b>2017</b> ,		2
131	Image Compressed Sensing Reconstruction by Collaborative Use of Statistical and Structural Priors <b>2017</b> ,		2
130	Distributed rateless coded collaboration for satellite relay networks <b>2015</b> ,		2
129	Joint sensing and power allocation for hybrid spectrum sharing in fading channels. <i>IET Communications</i> , <b>2015</b> , 9, 17-27	1.3	2
128	CREEP: Cognitive relaying enabled efficiency and physical-layer security preserving framework <b>2014</b> ,		2
127	High-resolution TOA estimation for IR-UWB ranging based on low-rate compressed sampling <b>2011</b> ,		2
126	A Compressed Sensing Approach for IR-UWB Communication <b>2011</b> ,		2

125	Generalized sampling theorem for bandpass signals associated with fractional Fourier transform <b>2011,</b>		2
124	Cooperative cognitive radio networking using quadrature signaling <b>2012,</b>		2
123	Biomedical signal detection based on fractional fourier transform <b>2008,</b>		2
122	Real-Time Detection of Vehicles for Advanced Traffic Signal Control <b>2008,</b>		2
121	Age-Optimal Transmission Policy with HARQ for Freshness-Critical Vehicular Status Updates in Space-Air-Ground Integrated Networks. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 1-1	10.7	2
120	Optimal Communication Strategies in Cooperative Cognitive Radio Networking. <i>Springer Briefs in Electrical and Computer Engineering</i> , <b>2016</b> , 73-93	0.4	2
119	Research and Implementation of a Practical Ranging Method Using IR-UWB Signals. <i>IEICE Transactions on Communications</i> , <b>2013</b> , E96.B, 1976-1985	0.5	2
118	Energy Efficient Bidirectional Relaying Network Coded HARQ Transmission Scheme for S-IoT <b>2020,</b>		2
117	Iterative and Adjustable Soft List Decoding for Polar Codes. <i>IEEE Transactions on Signal Processing</i> , <b>2020</b> , 68, 5559-5572	4.8	2
116	Age-Optimal Multi-Slot Pilot Allocation Random Access Protocol for S-IoT <b>2021,</b>		2
115	Adjustable Soft List Decoding for Polar Codes <b>2019,</b>		2
114	Intelligent Offloading Strategies For High Throughput Traffic Intersection Coordination <b>2019,</b>		2
113	. <i>IEEE Vehicular Technology Magazine</i> , <b>2021</b> , 16, 66-74	9.9	2
112	3D Gesture Recognition Based on Handheld Smart Terminals. <i>International Journal of Ambient Computing and Intelligence</i> , <b>2018</b> , 9, 96-111	2.7	2
111	Analysis and Design of Ultra-Reliable Short Blocklength Analog Fountain Codes <b>2018,</b>		2
110	A Minimum Task-Based End-to-end Delivery Delay Routing Strategy With Updated Discrete Graph for Satellite Disruption-Tolerant Networks <b>2018,</b>		2
109	Double Replication MDS Codes for Wireless D2D Distributed Storage Networks <b>2018,</b>		2
108	Modes analyses of cylindrical waveguides using the MFCM. <i>Electronics Letters</i> ,	1.1	2

107	A Two-Handed Gesture Recognition Technique on Mobile Devices Based on Improved DTW Algorithm. <i>Lecture Notes in Electrical Engineering</i> , <b>2019</b> , 1429-1436	0.2	1
106	<b>2013</b> ,		1
105	Optimal Selection of False Alarm Probability for Dynamic Spectrum Access. <i>IEEE Communications Letters</i> , <b>2013</b> , 17, 844-847	3.8	1
104	Hybrid spectrum sharing with imperfect sensing in fading channels <b>2013</b> ,		1
103	Fairness-Aware Interference Coordination by Combined SFR and CoMP for Heterogeneous Networks <b>2017</b> ,		1
102	Performance analysis of cooperative relaying communications for space information networks <b>2017</b> ,		1
101	An interest-driven routing algorithm in disruption-tolerant networking based social networks <b>2017</b> ,		1
100	Statistical Prior Aided Separate Compressed Image Sensing for Green Internet of Multimedia Things. <i>Mobile Information Systems</i> , <b>2017</b> , 2017, 1-12	1.4	1
99	Statistical analysis of capacity in joint processing coordinated multi-point systems <b>2014</b> ,		1
98	Data gathering for network compressed coding enabled wireless sensor networks <b>2013</b> ,		1
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