

# Wei Xiang

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/2685780/wei-xiang-publications-by-citations.pdf>

**Version:** 2024-04-19

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.

304  
papers

5,719  
citations

35  
h-index

68  
g-index

361  
ext. papers

7,383  
ext. citations

4.8  
avg, IF

6.52  
L-index

#	Paper	IF	Citations
304	Internet of Things for Smart Healthcare: Technologies, Challenges, and Opportunities. <i>IEEE Access</i> , <b>2017</b> , 5, 26521-26544	3.5	474
303	Heterogeneous Vehicular Networking: A Survey on Architecture, Challenges, and Solutions. <i>IEEE Communications Surveys and Tutorials</i> , <b>2015</b> , 17, 2377-2396	37.1	322
302	Broadband Hybrid Satellite-Terrestrial Communication Systems Based on Cognitive Radio toward 5G. <i>IEEE Wireless Communications</i> , <b>2016</b> , 23, 96-106	13.4	239
301	An IoT-cloud Based Wearable ECG Monitoring System for Smart Healthcare. <i>Journal of Medical Systems</i> , <b>2016</b> , 40, 286	5.1	236
300	Radio resource allocation in LTE-advanced cellular networks with M2M communications <b>2012</b> , 50, 184-192		236
299	. <i>IEEE Communications Surveys and Tutorials</i> , <b>2015</b> , 17, 1738-1760	37.1	193
298	Big data-driven optimization for mobile networks toward 5G. <i>IEEE Network</i> , <b>2016</b> , 30, 44-51	11.4	176
297	OFDM With Interleaved Subcarrier-Index Modulation. <i>IEEE Communications Letters</i> , <b>2014</b> , 18, 1447-1450	3.8	161
296	Low power wide area machine-to-machine networks: key techniques and prototype <b>2015</b> , 53, 64-71		124
295	Design and Implementation of LPWA-Based Air Quality Monitoring System. <i>IEEE Access</i> , <b>2016</b> , 4, 3238-3245	3.5	99
294	Low-Complexity Signal Detection for Generalized Spatial Modulation. <i>IEEE Communications Letters</i> , <b>2014</b> , 18, 403-406	3.8	96
293	10 Gb/s hetsnets with millimeter-wave communications: access and networking - challenges and protocols <b>2015</b> , 53, 222-231		92
292	Generalised spatial modulation with multiple active transmit antennas <b>2010</b> ,		91
291	Clustering Hierarchy Protocol in Wireless Sensor Networks Using an Improved PSO Algorithm. <i>IEEE Access</i> , <b>2017</b> , 5, 2241-2253	3.5	89
290	Novel Medical Image Encryption Scheme Based on Chaos and DNA Encoding. <i>IEEE Access</i> , <b>2019</b> , 7, 3666733668186	3.5	86
289	Hybridly Connected Structure for Hybrid Beamforming in mmWave Massive MIMO Systems. <i>IEEE Transactions on Communications</i> , <b>2018</b> , 66, 662-674	6.9	83
288	An Energy-Efficient Routing Algorithm for Software-Defined Wireless Sensor Networks. <i>IEEE Sensors Journal</i> , <b>2016</b> , 16, 7393-7400	4	79

287	Design and Performance Analysis of An Energy-Efficient Uplink Carrier Aggregation Scheme. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2014</b> , 32, 197-207	14.2	76
286	Internet of Things Cloud: Architecture and Implementation <b>2016</b> , 54, 32-39		75
285	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2017</b> , 66, 1284-1298	6.8	72
284	. <i>IEEE Communications Surveys and Tutorials</i> , <b>2021</b> , 23, 904-956	37.1	67
283	Quality-of-experience assessment and its application to video services in lte networks. <i>IEEE Wireless Communications</i> , <b>2015</b> , 22, 70-78	13.4	62
282	A Graph-Based Cooperative Scheduling Scheme for Vehicular Networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2013</b> , 62, 1450-1458	6.8	58
281	Joint Computation Offloading and Multiuser Scheduling Using Approximate Dynamic Programming in NB-IoT Edge Computing System. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 5345-5362	10.7	57
280	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2017</b> , 66, 2714-2726	6.8	56
279	Secret Key Generation Based on Estimated Channel State Information for TDD-OFDM Systems Over Fading Channels. <i>IEEE Transactions on Wireless Communications</i> , <b>2017</b> , 16, 5176-5186	9.6	47
278	Land use change and causes in the Xiangxi catchment, Three Gorges Area derived from multispectral data. <i>Journal of Earth Science (Wuhan, China)</i> , <b>2010</b> , 21, 846-855	2.2	46
277	Omnidirectional Motion Classification With Monostatic Radar System Using Micro-Doppler Signatures. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2020</b> , 58, 3574-3587	8.1	46
276	Consensus-Based Smart Grid State Estimation Algorithm. <i>IEEE Transactions on Industrial Informatics</i> , <b>2018</b> , 14, 3368-3375	11.9	45
275	SSIM-A Deep Learning Approach for Recovering Missing Time Series Sensor Data. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 6618-6628	10.7	43
274	A Commercial Video-Caching System for Small-Cell Cellular Networks Using Game Theory. <i>IEEE Access</i> , <b>2016</b> , 4, 7519-7531	3.5	39
273	Adaptive Spatial Modulation MIMO Based on Machine Learning. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2019</b> , 37, 2117-2131	14.2	37
272	Channel, Phase Noise, and Frequency Offset in OFDM Systems: Joint Estimation, Data Detection, and Hybrid Cramér-Rao Lower Bound. <i>IEEE Transactions on Communications</i> , <b>2014</b> , 62, 3311-3325	6.9	37
271	Frame Loss Concealment for Multiview Video Transmission Over Wireless Multimedia Sensor Networks. <i>IEEE Sensors Journal</i> , <b>2015</b> , 15, 1892-1901	4	37
270	Underwater Image Restoration Using Color-Line Model. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2019</b> , 29, 907-911	6.4	36

269	An open source SDR-based NOMA system for 5G networks. <i>IEEE Wireless Communications</i> , <b>2015</b> , 22, 24-32,4	3.4	35
268	A deep learning method based on convolutional neural network for automatic modulation classification of wireless signals. <i>Wireless Networks</i> , <b>2019</b> , 25, 3735-3746	2.5	35
267	An Efficient Bit-Detecting Protocol for Continuous Tag Recognition in Mobile RFID Systems. <i>IEEE Transactions on Mobile Computing</i> , <b>2018</b> , 17, 503-516	4.6	34
266	Transmit Antenna Selection Schemes for Spatial Modulation Systems: Search Complexity Reduction and Large-Scale MIMO Applications. <i>IEEE Transactions on Vehicular Technology</i> , <b>2017</b> , 66, 8010-8021	6.8	33
265	A Low-Complexity Detection Scheme for Differential Spatial Modulation. <i>IEEE Communications Letters</i> , <b>2015</b> , 19, 1516-1519	3.8	32
264	Light Field Multi-View Video Coding With Two-Directional Parallel Inter-View Prediction. <i>IEEE Transactions on Image Processing</i> , <b>2016</b> , 25, 5104-5117	8.7	32
263	Secrecy Capacity Enhancement With Distributed Precoding in Multirelay Wiretap Systems. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2013</b> , 8, 229-238	8	32
262	Cooperative jamming and power allocation with untrusty two-way relay nodes. <i>IET Communications</i> , <b>2014</b> , 8, 2290-2297	1.3	31
261	Person Identification Using Micro-Doppler Signatures of Human Motions and UWB Radar. <i>IEEE Microwave and Wireless Components Letters</i> , <b>2019</b> , 29, 366-368	2.6	30
260	Adaptive SM-MIMO for mmWave Communications With Reduced RF Chains. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2017</b> , 35, 1472-1485	14.2	29
259	Internet of Things Infrastructure for Wireless Power Transfer Systems. <i>IEEE Access</i> , <b>2018</b> , 6, 19295-19303,5	3.5	28
258	Smart grid state estimation and stabilisation. <i>International Journal of Electrical Power and Energy Systems</i> , <b>2018</b> , 102, 152-159	5.1	28
257	Outage Performance for Compute-and-Forward in Generalized Multi-Way Relay Channels. <i>IEEE Communications Letters</i> , <b>2012</b> , 16, 2099-2102	3.8	28
256	Forward Error Correction-Based 2-D Layered Multiple Description Coding for Error-Resilient H.264 SVC Video Transmission. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2009</b> , 19, 1730-1738	6.4	28
255	Big video data for light-field-based 3D telemedicine. <i>IEEE Network</i> , <b>2016</b> , 30, 30-38	11.4	28
254	. <i>IEEE Transactions on Multimedia</i> , <b>2014</b> , 16, 1797-1808	6.6	27
253	Channel Distortion Modeling for Multi-View Video Transmission Over Packet-Switched Networks. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2011</b> , 21, 1679-1692	6.4	25
252	. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 17, 1397-1406	11.9	25

251	Space-Time Block Coded Differential Spatial Modulation. <i>IEEE Transactions on Vehicular Technology</i> , <b>2017</b> , 66, 8821-8834	6.8	24
250	IoT Communications Network for Wireless Power Transfer System State Estimation and Stabilization. <i>IEEE Internet of Things Journal</i> , <b>2018</b> , 5, 4142-4150	10.7	24
249	A Time- and Energy-Aware Collision Tree Protocol for Efficient Large-Scale RFID Tag Identification. <i>IEEE Transactions on Industrial Informatics</i> , <b>2018</b> , 14, 2406-2417	11.9	23
248	A Low Complexity Detection Algorithm for Fixed Up-Link SCMA System in Mission Critical Scenario. <i>IEEE Internet of Things Journal</i> , <b>2018</b> , 5, 3289-3297	10.7	23
247	Joint Optimization of Energy Consumption and Packet Scheduling for Mobile Edge Computing in Cyber-Physical Networks. <i>IEEE Access</i> , <b>2018</b> , 6, 15576-15586	3.5	22
246	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
245	Multuser Resource Control With Deep Reinforcement Learning in IoT Edge Computing. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 10119-10133	10.7	21
244	Unequal error protection scheme based hierarchical 16-QAM for 3-D video transmission. <i>IEEE Transactions on Consumer Electronics</i> , <b>2012</b> , 58, 731-738	4.8	21
243	Landslide susceptibility analysis based on ArcGIS and Artificial Neural Network for a large catchment in Three Gorges region, China. <i>Environmental Earth Sciences</i> , <b>2014</b> , 72, 1925-1938	2.9	20
242	A sampling theorem for the fractional Fourier transform without band-limiting constraints. <i>Signal Processing</i> , <b>2014</b> , 98, 158-165	4.4	20
241	An Adaptive Anti-Collision Protocol for Large-Scale RFID Tag Identification. <i>IEEE Wireless Communications Letters</i> , <b>2014</b> , 3, 601-604	5.9	19
240	Precoding and Cooperative Jamming in Multi-Antenna Two-Way Relaying Wiretap Systems Without Eavesdropper's Channel State Information. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2017</b> , 12, 1309-1318	8	18
239	IoT-Based State Estimation for Microgrids. <i>IEEE Internet of Things Journal</i> , <b>2018</b> , 5, 1345-1346	10.7	18
238	Waterproof, low-cost, long-battery-life sound trap for surveillance of male <i>Aedes aegypti</i> for rear-and-release mosquito control programmes. <i>Parasites and Vectors</i> , <b>2019</b> , 12, 417	4	17
237	Block-FFT Based OMP for Compressed Channel Estimation in Underwater Acoustic Communications. <i>IEEE Communications Letters</i> , <b>2015</b> , 19, 1937-1940	3.8	17
236	SMDP-Based Radio Resource Allocation Scheme in Software-Defined Internet of Things Networks. <i>IEEE Sensors Journal</i> , <b>2016</b> , 16, 7304-7314	4	17
235	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2017</b> , 66, 3045-3058	6.8	17
234	Research on water-rock (soil) interaction by dynamic tracing method for Huangtupo landslide, Three Gorges Reservoir, PR China. <i>Environmental Earth Sciences</i> , <b>2015</b> , 74, 557-571	2.9	17

233	Joint Beam and Resource Allocation in 5G mmWave Small Cell Systems. <i>IEEE Transactions on Vehicular Technology</i> , <b>2019</b> , 68, 10272-10277	6.8	16
232	Semi-Supervised Salient Object Detection Using a Linear Feedback Control System Model. <i>IEEE Transactions on Cybernetics</i> , <b>2019</b> , 49, 1173-1185	10.2	16
231	Proportional Fair Resource Partition for LTE-Advanced Networks with Type I Relay Nodes <b>2011</b> ,		16
230	Dynamic downlink aggregation carrier scheduling scheme for wireless networks. <i>IET Communications</i> , <b>2014</b> , 8, 114-123	1.3	15
229	Theory and practice of ionic soil stabilizer reinforcing special clay. <i>Journal of Earth Science (Wuhan, China)</i> , <b>2010</b> , 21, 882-887	2.2	15
228	. <i>IEEE Transactions on Wireless Communications</i> , <b>2017</b> , 16, 5702-5716	9.6	14
227	Multi-Relay Communications in the Presence of Phase Noise and Carrier Frequency Offsets. <i>IEEE Transactions on Communications</i> , <b>2017</b> , 65, 79-94	6.9	14
226	On the capacity and normalization of ISI channels. <i>IEEE Transactions on Information Theory</i> , <b>2003</b> , 49, 2263-2268	2.8	14
225	Unsupervised Domain Adaptation for Micro-Doppler Human Motion Classification via Feature Fusion. <i>IEEE Geoscience and Remote Sensing Letters</i> , <b>2019</b> , 16, 392-396	4.1	14
224	. <i>IEEE Transactions on Signal Processing</i> , <b>2018</b> , 66, 6404-6417	4.8	14
223	Enhanced Receive Spatial Modulation Based on Power Allocation. <i>IEEE Journal on Selected Topics in Signal Processing</i> , <b>2019</b> , 13, 1312-1325	7.5	13
222	Monitoring the Smart Grid Incorporating Turbines and Vehicles. <i>IEEE Access</i> , <b>2018</b> , 6, 45485-45492	3.5	13
221	Power Allocation for Distributed Antenna Systems in Frequency-Selective Fading Channels. <i>IEEE Transactions on Communications</i> , <b>2016</b> , 64, 212-222	6.9	13
220	Ergodic capacity analysis of spatially modulated systems. <i>China Communications</i> , <b>2013</b> , 10, 118-125	3	13
219	Outage Analysis of Non-Regenerative Analog Network Coding for Two-Way Multi-Hop Networks. <i>IEEE Communications Letters</i> , <b>2011</b> , 15, 662-664	3.8	13
218	On Pilot Spoofing Attack in Massive MIMO Systems: Detection and Countermeasure. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2020</b> , 1-1	8	13
217	Dynamic Energy Dispatch Based on Deep Reinforcement Learning in IoT-Driven Smart Isolated Microgrids. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 7938-7953	10.7	13
216	Spectrum Sensing of OFDM Signals in the Presence of Carrier Frequency Offset. <i>IEEE Transactions on Vehicular Technology</i> , <b>2016</b> , 65, 6798-6803	6.8	12

215	An efficient unequal error protection scheme for 3-D video transmission <b>2013</b> ,		12
214	An Energy Efficient Clustering Protocol for Lifetime Maximization in Wireless Sensor Networks <b>2016</b> ,		12
213	Region-of-Interest Compression and View Synthesis for Light Field Video Streaming. <i>IEEE Access</i> , <b>2019</b> , 7, 41183-41192	3.5	11
212	Landslide reliability analysis based on transfer coefficient method: A case study from Three Gorges Reservoir. <i>Journal of Earth Science (Wuhan, China)</i> , <b>2012</b> , 23, 187-198	2.2	11
211	Energy-Aware Coded Caching Strategy Design with Resource Optimization for Satellite-UAV-Vehicle Integrated Networks. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	11
210	Fourth Order MCA and Chaos-Based Image Encryption Scheme. <i>IEEE Access</i> , <b>2019</b> , 7, 66395-66409	3.5	10
209	Pilot Pattern Optimization for Sparse Channel Estimation in OFDM Systems. <i>IEEE Communications Letters</i> , <b>2015</b> , 19, 1233-1236	3.8	10
208	Energy-Efficient Hybrid Precoder With Adaptive Overlapped Subarrays for Large-Array mmWave Systems. <i>IEEE Transactions on Wireless Communications</i> , <b>2020</b> , 19, 1484-1502	9.6	10
207	Power Allocation for Pre-Coding-Aided Spatial Modulation. <i>IEEE Communications Letters</i> , <b>2018</b> , 22, 1094-1097	3.9	10
206	Beamformer Design and Utility Optimization for Hybrid Information and Energy Transfer With Massive MIMO. <i>IEEE Systems Journal</i> , <b>2018</b> , 12, 1981-1992	4.3	10
205	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
204	Cooperative jamming and power allocation in three-phase two-way relaying wiretap systems <b>2013</b> ,		10
203	Efficient Detection of Spatial Modulation OFDM Systems With Multiple Carrier Frequency Offsets. <i>IEEE Communications Letters</i> , <b>2017</b> , 21, 426-429	3.8	10
202	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
201	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
200	A cross-platform solution for light field based 3D telemedicine. <i>Computer Methods and Programs in Biomedicine</i> , <b>2016</b> , 125, 103-16	6.9	9
199	Near-Optimal Cross-Layer Forward Error Correction Using Raptor and RCPC Codes for Prioritized Video Transmission Over Wireless Channels. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2017</b> , 27, 2028-2040	6.4	8
198	An Improved Frequency Domain Turbo Equalizer for Single-Carrier Spatial Modulation Systems. <i>IEEE Transactions on Vehicular Technology</i> , <b>2017</b> , 66, 7568-7572	6.8	8

197	Analysis of Packet-Loss-Induced Distortion in View Synthesis Prediction-Based 3D Video Coding. <i>IEEE Transactions on Image Processing</i> , <b>2017</b> , 26, 2781-2796	8.7	8
196	Mining Cloud 3D Video Data for Interactive Video Services. <i>Mobile Networks and Applications</i> , <b>2015</b> , 20, 320-327	2.9	8
195	Polar codes with the unequal error protection property. <i>Computer Communications</i> , <b>2018</b> , 123, 116-125	5.1	8
194	Semisupervised Learning Based on a Novel Iterative Optimization Model for Saliency Detection. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2019</b> , 30, 225-241	10.3	8
193	Space-Time Block Coded Rectangular Differential Spatial Modulation: System Design and Performance Analysis. <i>IEEE Transactions on Communications</i> , <b>2019</b> , 67, 6586-6597	6.9	8
192	Performance Optimization of Digital Spectrum Analyzer With Gaussian Input Signal. <i>IEEE Signal Processing Letters</i> , <b>2013</b> , 20, 31-34	3.2	8
191	New research progress on the pre-Sinian tectonic evolution and neotectonics of the Huangling anticline region, South China. <i>Journal of Earth Science (Wuhan, China)</i> , <b>2012</b> , 23, 639-647	2.2	8
190	A novel systematic raptor network coding scheme for Mars-to-Earth relay communications <b>2016</b> ,		8
189	Machine learning based optimization for vehicle-to-infrastructure communications. <i>Future Generation Computer Systems</i> , <b>2019</b> , 94, 488-495	7.5	8
188	. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2020</b> , 7, 2310-2322	4.9	8
187	A hybrid neural network for continuous and non-invasive estimation of blood pressure from raw electrocardiogram and photoplethysmogram waveforms. <i>Computer Methods and Programs in Biomedicine</i> , <b>2021</b> , 207, 106191	6.9	8
186	Dimension-Deficient Channel Estimation of Hybrid Beamforming Based on Compressive Sensing. <i>IEEE Access</i> , <b>2019</b> , 7, 13791-13798	3.5	7
185	Hybrid beamforming for downlink multiuser millimetre wave MIMO-OFDM systems. <i>IET Communications</i> , <b>2019</b> , 13, 1557-1564	1.3	7
184	Smart Relaying for Selection Combining Based Decode-and-Forward Cooperative Networks. <i>IEEE Communications Letters</i> , <b>2014</b> , 18, 74-77	3.8	7
183	Generalized Wireless Network Coding Schemes for Multihop Two-Way Relay Channels. <i>IEEE Transactions on Wireless Communications</i> , <b>2014</b> , 13, 5132-5147	9.6	7
182	A Time-Efficient Pair-Wise Collision-Resolving Protocol for Missing Tag Identification. <i>IEEE Transactions on Communications</i> , <b>2017</b> , 65, 5348-5361	6.9	7
181	A Novel QoE-Based Carrier Scheduling Scheme in LTE-Advanced Networks with Multi-Service <b>2012</b> ,		7
180	Outage Probability Analysis of Coded Cooperation with Multiple Relays <b>2011</b> ,		7



179	Analysis of Conditional Error Rate and Combining Schemes in HARQ. <i>IEEE Transactions on Signal Processing</i> , <b>2012</b> , 60, 2677-2682	4.8	7
178	Deep Learning-Based Detection for Moderate-Density Code Multiple Access in IoT Networks. <i>IEEE Communications Letters</i> , <b>2020</b> , 24, 122-125	3.8	7
177	A Low-Powered and Highly Selective Trap for Male Aedes (Diptera: Culicidae) Surveillance: The Male Aedes Sound Trap. <i>Journal of Medical Entomology</i> , <b>2021</b> , 58, 408-415	2.2	7
176	Deep Scattering Network With Fractional Wavelet Transform. <i>IEEE Transactions on Signal Processing</i> , <b>2021</b> , 69, 4740-4757	4.8	7
175	Position and Velocity Estimations of Mobile Device Incorporate GNSS. <i>IEEE Access</i> , <b>2018</b> , 6, 31141-31147	3.5	7
174	Performance of ED-Based Non-Coherent Massive SIMO Systems in Correlated Rayleigh Fading. <i>IEEE Access</i> , <b>2019</b> , 7, 14058-14069	3.5	6
173	An energy- and time-efficient M-ary detecting tree RFID MAC protocol <b>2015</b> ,		6
172	A novel rate control algorithm for video coding based on fuzzy-PID controller. <i>Signal, Image and Video Processing</i> , <b>2015</b> , 9, 875-884	1.6	6
171	Iterative Compensation for Clipping Noise in Spatial Modulation OFDM Systems. <i>IEEE Transactions on Vehicular Technology</i> , <b>2019</b> , 68, 12422-12426	6.8	6
170	Sampling expansion for irregularly sampled signals in fractional Fourier transform domain <b>2014</b> , 34, 74-81		6
169	Multi-user hybrid analogue/digital beamforming for relatively large-scale antenna systems. <i>IET Communications</i> , <b>2014</b> , 8, 3038-3049	1.3	6
168	Two-Symbol FPGA Architecture for Fast Arithmetic Encoding in JPEG 2000. <i>Journal of Signal Processing Systems</i> , <b>2012</b> , 69, 213-224	1.4	6
167	From the area to the point-study on the key technology of 3D geological hazard modeling in Three Gorges Reservoir area. <i>Journal of Earth Science (Wuhan, China)</i> , <b>2012</b> , 23, 199-206	2.2	6
166	A novel unequal error protection scheme for 3-D video transmission over cooperative MIMO-OFDM systems. <i>Eurasip Journal on Wireless Communications and Networking</i> , <b>2012</b> , 2012,	3.2	6
165	Unequal error protection applied to JPEG image transmission using turbo codes		6
164	Anypath Routing Protocol Design via Q-Learning for Underwater Sensor Networks. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 8173-8190	10.7	6
163	Stable isotopes of deep soil water retain long-term evaporation loss on China's Loess Plateau. <i>Science of the Total Environment</i> , <b>2021</b> , 784, 147153	10.2	6
162	A Deep Learning Model for Network Intrusion Detection with Imbalanced Data. <i>Electronics (Switzerland)</i> , <b>2022</b> , 11, 898	2.6	6

161	Performance analysis of device-to-device communications underlying cellular networks. <i>Telecommunication Systems</i> , <b>2015</b> , 60, 29-41	2.3	5
160	Performance Analysis and Optimization of Secure Generalized Spatial Modulation. <i>IEEE Transactions on Communications</i> , <b>2020</b> , 68, 4451-4460	6.9	5
159	Directional Modulation With Cooperative Receivers. <i>IEEE Access</i> , <b>2018</b> , 6, 34992-35000	3.5	5
158	Performance Analysis of MMSE Pre-Coding Aided Spatial Modulation. <i>IEEE Access</i> , <b>2018</b> , 6, 44835-44845	3.5	5
157	Cooperative Jamming and Power Allocation in Two-Way Relaying System with Eavesdropper <b>2013</b> ,		5
156	Computationally Efficient Energy Optimization for Cloud Radio Access Networks With CSI Uncertainty. <i>IEEE Transactions on Communications</i> , <b>2017</b> , 65, 5499-5513	6.9	5
155	Joint channel, phase noise, and carrier frequency offset estimation in cooperative OFDM systems <b>2014</b> ,		5
154	High Performance Micro CO Sensors Based on ZnO-SnO <sub>2</sub> Composite Nanofibers with Anti-Humidity Characteristics. <i>Chinese Physics Letters</i> , <b>2012</b> , 29, 120702	1.8	5
153	Improved Wideband Precoding with Arbitrary Subcarrier Grouping in MIMO-OFDM Systems. <i>ETRI Journal</i> , <b>2012</b> , 34, 9-16	1.4	5
152	The exposed area analysis of Barrage-type Jamming to Bistatic SAR <b>2010</b> ,		5
151	QLFR: A Q-Learning-Based Localization-Free Routing Protocol for Underwater Sensor Networks <b>2019</b> ,		5
150	Minimum Sum-Mean-Square-Error Frequency-Domain Pre-Coding for Downlink Multi-User MIMO System in the Frequency-Selective Fading Channel. <i>IEEE Transactions on Wireless Communications</i> , <b>2017</b> , 16, 3573-3589	9.6	4
149	Heterogeneous Vehicular Networks. <i>Springer Briefs in Electrical and Computer Engineering</i> , <b>2016</b> ,	0.4	4
148	Soft-Feedback Time-Domain Turbo Equalization for Single-Carrier Generalized Spatial Modulation. <i>IEEE Transactions on Vehicular Technology</i> , <b>2018</b> , 67, 9421-9434	6.8	4
147	Outage Probability Region and Optimal Power Allocation for Uplink SCMA Systems. <i>IEEE Transactions on Communications</i> , <b>2018</b> , 1-1	6.9	4
146	Automatic Gauge Detection via Geometric Fitting for Safety Inspection. <i>IEEE Access</i> , <b>2019</b> , 7, 87042-87048	3.5	4
145	Resource Optimization of Wireless Information and Energy Supply Control Systems With Massive MIMO. <i>IEEE Communications Letters</i> , <b>2017</b> , 21, 2734-2737	3.8	4
144	IoT Infrastructure and Potential Application to Smart Grid Communications <b>2017</b> ,		4

143	Apply Uniquely-Decodable Codes to Multiuser Physical-Layer Network Coding Based on Amplify-and-Forward Criterion <b>2015</b> ,		4
142	Outage performance of analog network coding in generalized two-way multi-hop networks <b>2011</b> ,		4
141	An FPGA-based fast two-symbol processing architecture for JPEG 2000 arithmetic coding <b>2010</b> ,		4
140	A novel selection incremental relaying strategy for cooperative networks <b>2011</b> ,		4
139	Uniquely Decodable Codes for Physical-Layer Network Coding in Wireless Cooperative Communications. <i>IEEE Systems Journal</i> , <b>2019</b> , 13, 3956-3967	4.3	4
138	Outcomes from international field trials with Male Aedes Sound Traps: Frequency-dependent effectiveness in capturing target species in relation to bycatch abundance. <i>PLoS Neglected Tropical Diseases</i> , <b>2021</b> , 15, e0009061	4.8	4
137	Performance Analysis for the $\mathcal{N}$ -Continuous Precoded SM-OFDM System. <i>IEEE Transactions on Vehicular Technology</i> , <b>2018</b> , 67, 483-493	6.8	4
136	Unified Power Allocation for Receive Spatial Modulation Based on Approximate Optimization. <i>IEEE Access</i> , <b>2018</b> , 6, 49450-49459	3.5	4
135	Robust Multiview Three-Dimensional Video Communications Based on Distributed Video Coding. <i>IEEE Systems Journal</i> , <b>2017</b> , 11, 2456-2466	4.3	3
134	A Survey of Asynchronous Programming Using Coroutines in the Internet of Things and Embedded Systems. <i>Transactions on Embedded Computing Systems</i> , <b>2019</b> , 18, 1-21	1.8	3
133	User-priority-based resource allocation for device-to-device communications in 5G underlaying cellular networks. <i>IET Communications</i> , <b>2019</b> , 13, 1016-1024	1.3	3
132	Complexity Problems Handled by Big Data Technology. <i>Complexity</i> , <b>2019</b> , 2019, 1-7	1.6	3
131	Thresholded Smoothed $\ell_0$ Norm for Accelerated Sparse Recovery. <i>IEEE Communications Letters</i> , <b>2015</b> , 19, 953-956	3.8	3
130	Dynamic Channel Reservation for Cognitive Radio Networks <b>2015</b> ,		3
129	Optimization of Data Exchange in 5G Vehicle-to-Infrastructure Edge Networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 9376-9389	6.8	3
128	Hybrid Prefix OFDM Transmission Toward Future Wireless Communications. <i>IEEE Access</i> , <b>2018</b> , 6, 22341-22352	3.3	3
127	A Differential ML Combiner for Differential Amplify-and-Forward System in Time-Selective Fading Channels. <i>IEEE Transactions on Vehicular Technology</i> , <b>2016</b> , 65, 10157-10163	6.8	3
126	Low-latency and high-reliability performance analysis of relay systems. <i>IET Communications</i> , <b>2018</b> , 12, 627-633	1.3	3

125	Inter-cell interference modeling for cellular networks. <i>Telecommunication Systems</i> , <b>2013</b> , 53, 99-105	2.3	3
124	Phase noise and carrier frequency offset in OFDM systems: Joint estimation and hybrid Cramér-Rao lower bound <b>2013</b> ,		3
123	Rate control for HEVC based on spatio-temporal context and motion complexity. <i>Multimedia Tools and Applications</i> , <b>2017</b> , 76, 14035-14053	2.5	3
122	Leakage-based hybrid beamforming design for downlink multiuser mmWave MIMO systems <b>2017</b> ,		3
121	Multiuser hybrid analog/digital beamforming for relatively large-scale antenna arrays <b>2013</b> ,		3
120	Integrated Satellite-Terrestrial Networks With Coordinated C-NOMA and Relay Transmission. <i>IEEE Systems Journal</i> , <b>2022</b> , 1-11	4.3	3
119	Zigzag Decodable Online Fountain Codes With High Intermediate Symbol Recovery Rates. <i>IEEE Transactions on Communications</i> , <b>2020</b> , 68, 6629-6641	6.9	3
118	. <i>China Communications</i> , <b>2020</b> , 17, 45-57	3	3
117	Continuous and automatic mortality risk prediction using vital signs in the intensive care unit: a hybrid neural network approach. <i>Scientific Reports</i> , <b>2020</b> , 10, 21282	4.9	3
116	A Coded Distributed Computing Framework for Task Offloading from Multi-UAV to Edge Servers <b>2021</b> ,		3
115	Staged Growth Codes: Intermediate Performance and Overhead Analysis. <i>IEEE Communications Letters</i> , <b>2016</b> , 20, 1503-1506	3.8	3
114	Accelerating Deterministic and Stochastic Binarized Neural Networks on FPGAs Using OpenCL <b>2019</b> ,		3
113	Sparse Code Multiple Access Asynchronous Uplink Multiuser Detection Algorithm. <i>IEEE Transactions on Vehicular Technology</i> , <b>2019</b> , 68, 5557-5569	6.8	3
112	Texture-Distortion-Constrained Joint Source-Channel Coding of Multi-View Video Plus Depth-Based 3D Video. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2019</b> , 29, 3326-3340	6.4	3
111	H-infinity-based microgrid state estimations using the IoT sensors <b>2019</b> , 285-295		3
110	Transmit Antenna Selection for Full-Duplex Spatial Modulation Based on Machine Learning. <i>IEEE Transactions on Vehicular Technology</i> , <b>2021</b> , 1-1	6.8	3
109	Millimeter Wave Channel Estimation Based on Subspace Fitting. <i>IEEE Access</i> , <b>2018</b> , 6, 76126-76139	3.5	3
108	Artificial Noise Assisted Secure Transmission for Uplink of Massive MIMO Systems. <i>IEEE Transactions on Vehicular Technology</i> , <b>2021</b> , 70, 6750-6762	6.8	3

107	Improved Sine-Tangent chaotic map with application in medical images encryption. <i>Journal of Information Security and Applications</i> , <b>2022</b> , 66, 103131	3.5	3
106	Time-Domain $\eta$ -Continuous OFDM: System Architecture and Performance Analysis. <i>IEEE Transactions on Vehicular Technology</i> , <b>2017</b> , 66, 2394-2407	6.8	2
105	Approximate Message Passing Detector Based Upon Probability Sorting for Large-Scale GSM Systems. <i>IEEE Transactions on Vehicular Technology</i> , <b>2019</b> , 68, 9303-9307	6.8	2
104	Non-Coherent Massive SIMO Systems in ISI Channels: Constellation Design and Performance Analysis. <i>IEEE Systems Journal</i> , <b>2019</b> , 13, 2252-2263	4.3	2
103	Enhancing secrecy capacity of multi-relay wiretap systems with partial channel state information. <i>International Journal of Communication Systems</i> , <b>2015</b> , 28, 1847-1861	1.7	2
102	Denosing Higher-Order Moments for Blind Digital Modulation Identification in Multiple-Antenna Systems. <i>IEEE Wireless Communications Letters</i> , <b>2020</b> , 9, 765-769	5.9	2
101	Impact of Imperfect Angle Estimation on Spatial and Directional Modulation. <i>IEEE Access</i> , <b>2020</b> , 8, 7081-7092	3.9	2
100	Polar Decomposition Based Hybrid Beamforming Design for mmWave Massive MIMO Systems <b>2017</b> ,		2
99	Cooperative jamming and power allocation in multi-antenna two-way relaying wiretap systems <b>2015</b> ,		2
98	Multihop compute-and-forward for generalised two-way relay channels. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2015</b> , 26, 448-460	1.9	2
97	Distributed rateless coded collaboration for satellite relay networks <b>2015</b> ,		2
96	. <i>IEEE Transactions on Multimedia</i> , <b>2015</b> , 17, 1153-1165	6.6	2
95	A novel UEP scheme based upon rateless codes <b>2012</b> ,		2
94	Research on the distribution of major metal elements in the typical landslide soil of the Three Gorges Reservoir area. <i>Journal of Earth Science (Wuhan, China)</i> , <b>2012</b> , 23, 207-212	2.2	2
93	Generalized Compute-and-Forward Schemes for Multi-Hop Two-Way Relay Channels <b>2013</b> ,		2
92	Advanced Antenna Technologies in the Beyond IMT-Advanced Systems. <i>International Journal of Antennas and Propagation</i> , <b>2013</b> , 2013, 1-2	1.2	2
91	Cooperative Relay Selection Based UEP Scheme for 3D Video Transmission over Rayleigh Fading Channel <b>2011</b> ,		2
90	Approximate inter-cell interference modeling for cellular network. <i>Journal of China Universities of Posts and Telecommunications</i> , <b>2011</b> , 18, 75-79		2

89	HVS-Based Quality Assessment Metrics for 3-D Images <b>2010</b> ,		2
88	Proportional fair-based in-cell routing for relay-enhanced cellular networks <b>2011</b> ,		2
87	Color plus depth 3-D video transmission with hierarchical 16-QAM <b>2012</b> ,		2
86	Iterative decision feedback equalizer with cyclic detection for DFT-S OFDM system. <i>Computers and Electrical Engineering</i> , <b>2010</b> , 36, 789-801	4.3	2
85	A Low-Complexity Codebook Optimization Scheme for Sparse Code Multiple Access. <i>IEEE Transactions on Communications</i> , <b>2022</b> , 1-1	6.9	2
84	Optimal content placement for cache-enabled IoT networks with local channel state information based joint transmission. <i>IET Communications</i> , <b>2020</b> , 14, 2628-2638	1.3	2
83	Modeling and simulating in-memory memristive deep learning systems: An overview of current efforts. <i>Array</i> , <b>2022</b> , 13, 100116	4.7	2
82	A Prototype Biometric Security Authentication System Based upon Fingerprint Recognition. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 264-272	0.9	2
81	Determining respiratory rate from photoplethysmogram and electrocardiogram signals using respiratory quality indices and neural networks. <i>PLoS ONE</i> , <b>2021</b> , 16, e0249843	3.7	2
80	Designing (Diptera: Culicidae) Mosquito Traps: The Evolution of the Male Sound Trap by Iterative Evaluation. <i>Insects</i> , <b>2021</b> , 12,	2.8	2
79	Consensus Forecast of Rainfall Using Hybrid Climate Learning Model. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 7270-7278	10.7	2
78	Hybridized neural networks for non-invasive and continuous mortality risk assessment in neonates. <i>Computers in Biology and Medicine</i> , <b>2021</b> , 134, 104521	7	2
77	Performance Analysis of Secure GSM Systems for Physical Layer Security <b>2019</b> ,		2
76	Sea Surface Temperature Forecasting With Ensemble of Stacked Deep Neural Networks. <i>IEEE Geoscience and Remote Sensing Letters</i> , <b>2021</b> , 1-5	4.1	2
75	MMSE-based Detector for Spatial Modulation OFDM Systems with Multiple CFOs <b>2018</b> ,		2
74	Deep Adaptive Blending Network for 3D Magnetic Resonance Image Denoising. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2021</b> , 25, 3321-3331	7.2	2
73	A Novel Occlusion-aware Vote Cost for Light Field Depth Estimation. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2021</b> , PP,	13.3	2
72	Classification of Diabetic Foot Ulcers Using Class Knowledge Banks.. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2021</b> , 9, 811028	5.8	2

71	Error-resilient multi-view video coding using Wyner-Ziv techniques. <i>Multimedia Tools and Applications</i> , <b>2015</b> , 74, 7957-7982	2.5	1
70	Space-Frequency Index Modulation for Combating ICI in Intelligent Mobility Communications. <i>IEEE Access</i> , <b>2020</b> , 8, 21272-21281	3.5	1
69	Optimal mode selection and channel coding for 3-D video streaming over the internet <b>2017</b> ,		1
68	Content- and disparity-adaptive stereoscopic image retargeting. <i>Journal of Modern Optics</i> , <b>2016</b> , 63, 207-218	2.1	1
67	Hybrid Pre-Coding Based on Minimum SMSE Considering Insertion Loss in mmWave Communications. <i>IEEE Transactions on Communications</i> , <b>2019</b> , 67, 8707-8724	6.9	1
66	Cross-layer optimization for 3-D video transmission over cooperative relay systems. <i>Signal Processing: Image Communication</i> , <b>2014</b> , 29, 1102-1120	2.8	1
65	Low-complexity transmit antenna selection for spatial modulation. <i>Electronics Letters</i> , <b>2015</b> , 51, 1548-1550	1.5	1
64	Complex Gaussian belief propagation algorithms for distributed multicell multiuser MIMO detection with imperfect channel state information <b>2014</b> ,		1
63	Best relays selection method for error-resilient 3-D video transmission <b>2012</b> ,		1
62	Trade-off optimization for scalable video coding streaming in relay-based OFDMA networks. <i>China Communications</i> , <b>2013</b> , 10, 99-113	3	1
61	Error-resilient multi-view video coding for next generation 3-D video broadcasting <b>2013</b> ,		1
60	Performance analysis of cooperative virtual multiple-input-multiple-output in small-cell networks. <i>IET Communications</i> , <b>2013</b> , 7, 1729-1738	1.3	1
59	Prioritized 3-D Video Transmission over Cooperative MIMO-OFDM Systems <b>2011</b> ,		1
58	Modeling of Transmission Distortion for Multi-View Video in Packet Lossy Networks <b>2010</b> ,		1
57	The design and investigation of model based internal model control for the regulation of hypnosis <b>2010</b> ,		1
56	Joint Power Allocation and Best-Relay Positioning for Incremental Selection Amplify-and-Forward Relaying <b>2010</b> ,		1
55	A Novel Image Compressive Sensing Method Based on Complex Measurements <b>2011</b> ,		1
54	A new queue-status resource allocation scheme for backhaul link in relay enhanced networks <b>2012</b> ,		1

53	Pulse Shaping in MIMO COFDM over Rayleigh Fading Channels <b>2009</b> ,		1
52	Iterative decoding of JPEG coded images with channel coding		1
51	Asynchronous Coded Caching Strategy With Nonuniform Demands for IoV Networks <b>2021</b> ,		1
50	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , <b>2021</b> , 1-1	3.7	1
49	User-dependent interactive light field video streaming system. <i>Multimedia Tools and Applications</i> ,1	2.5	1
48	An Interactive Light Field Video System with User-Dependent View Selection and Coding Scheme. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 727-736	0.9	1
47	MONET Special Issue on Towards Future Ad Hoc Networks: Technologies and Applications (I). <i>Mobile Networks and Applications</i> , <b>2020</b> , 25, 756-759	2.9	1
46	A deep learning method based on convolutional neural network for automatic modulation classification of wireless signals <b>2019</b> , 25, 3735		1
45	$\mathcal{N}$ -Continuous Signaling for GFDM. <i>IEEE Transactions on Communications</i> , <b>2020</b> , 68, 947-958	6.9	1
44	Training Progressively Binarizing Deep Networks using FPGAs <b>2020</b> ,		1
43	SeeCucumbers: Using Deep Learning and Drone Imagery to Detect Sea Cucumbers on Coral Reef Flats. <i>Drones</i> , <b>2021</b> , 5, 28	5.4	1
42	CCOS: A Coded Computation Offloading Strategy for Satellite-Terrestrial Integrated Networks <b>2021</b> ,		1
41	Repair Bandwidth Cost of Generalized Regenerating Codes for Clustered Distributed Storage <b>2019</b> ,		1
40	Adaptive Data Storage System for Mobile Satellite-Terrestrial IoT <b>2019</b> ,		1
39	QAM Signal Transmission Based on Matrix Model in Filter-Bank Multicarrier Systems. <i>IEEE Access</i> , <b>2018</b> , 6, 63987-63998	3.5	1
38	Reliable Energy-Efficient Routing Algorithm for Vehicle-Assisted Wireless Ad-Hoc Networks <b>2018</b> ,		1
37	Repair Delay Analysis of Mobile Storage Systems Using Erasure Codes and Relay Cooperation. <i>IEEE Transactions on Vehicular Technology</i> , <b>2021</b> , 1-1	6.8	1
36	MemTorch: An Open-source Simulation Framework for Memristive Deep Learning Systems. <i>Neurocomputing</i> , <b>2022</b> , 485, 124-133	5.4	1



35	Spatio-Temporal-Frequency Graph Attention Convolutional Network for Aircraft Recognition Based on Heterogeneous Radar Network. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , <b>2022</b> , 1-1	3.7	1
34	A computationally efficient CNN-LSTM neural network for estimation of blood pressure from features of electrocardiogram and photoplethysmogram waveforms. <i>Knowledge-Based Systems</i> , <b>2022</b> , 250, 109151	7.3	1
33	Priori-Aided Detection for Generalized Space-and-Frequency Index Modulation Systems With Multi-Carrier Frequency Offset. <i>IEEE Transactions on Vehicular Technology</i> , <b>2019</b> , 68, 10330-10334	6.8	0
32	Symbol Detection with Network Coding in Wireless Channels. <i>IEEE Communications Letters</i> , <b>2013</b> , 17, 1528-1531	3.8	0
31	PVC-STIM: Perceptual video coding based on spatio-temporal influence map. <i>Signal, Image and Video Processing</i> , 1	1.6	0
30	SAP: An IoT Application Module Placement Strategy Based on Simulated Annealing Algorithm in Edge-Cloud Computing. <i>Journal of Sensors</i> , <b>2021</b> , 2021, 1-12	2	0
29	Precoder Distribution and Adaptive Codebook in Wideband Precoding. <i>ETRI Journal</i> , <b>2012</b> , 34, 655-665	1.4	0
28	Advances in New Signal Processing Techniques for 5G. <i>International Journal of Antennas and Propagation</i> , <b>2016</b> , 2016, 1-1	1.2	0
27	BER Analysis of Physical-Layer Network Coding in the AWGN Channel With Burst Pulses. <i>IEEE Access</i> , <b>2016</b> , 4, 9958-9968	3.5	0
26	C++20 Coroutines on Microcontrollers What We Learned. <i>IEEE Embedded Systems Letters</i> , <b>2021</b> , 13, 9-12	1	0
25	A Novel Hybrid Code-Domain Index Modulation Scheme. <i>IEEE Communications Letters</i> , <b>2021</b> , 1-1	3.8	0
24	Optimizing spatial healthcare assets with Internet of Things. <i>Health Information Science and Systems</i> , <b>2018</b> , 6, 11	5.1	0
23	Contextual User-Centric Task Offloading for Mobile Edge Computing in Ultra-Dense Network. <i>IEEE Transactions on Mobile Computing</i> , <b>2022</b> , 1-1	4.6	0
22	Advances on Cloud Computing and Technologies. <i>Mobile Networks and Applications</i> , <b>2015</b> , 20, 295-296	2.9	
21	Expectation Propagation Aided Frequency Domain Turbo Equalizer for Single-Carrier Spatial Modulation Systems. <i>IEEE Communications Letters</i> , <b>2020</b> , 24, 1124-1128	3.8	
20	Massive MIMO-Assisted Energy Transfer Technology. <i>Springer Briefs in Electrical and Computer Engineering</i> , <b>2018</b> , 57-90	0.4	
19	A RateDistortion Optimized Error-Resilient Algorithm for Multi-view Video Coding. <i>Circuits, Systems, and Signal Processing</i> , <b>2016</b> , 35, 301-323	2.2	
18	Resource Allocation in Heterogeneous Vehicular Networks. <i>Springer Briefs in Electrical and Computer Engineering</i> , <b>2016</b> , 47-77	0.4	

17	Energy-Efficient Dual-Iteration Power Allocation for Two-Phase Relay System with Massive Antennas. <i>International Journal of Antennas and Propagation</i> , <b>2014</b> , 2014, 1-8	1.2
16	Conditional error rate and combining schemes for hybrid automatic repeat request with M-pulse amplitude modulation. <i>International Journal of Communication Systems</i> , <b>2014</b> , 27, 1798-1813	1.7
15	ETT special issue on Quality of Experience in Wireless Multimedia Systems <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2013</b> , 24, 257-258	1.9
14	Learning-based high-efficiency compression framework for light field videos. <i>Multimedia Tools and Applications</i> , <b>2022</b> , 81, 7527	2.5
13	On Codeword Bits Disparity in Polar Codes. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , <b>2022</b> , 367-377	0.2
12	Nitrogen prediction in the Great Barrier Reef using finite element analysis with deep neural networks. <i>Environmental Modelling and Software</i> , <b>2022</b> , 105311	5.2
11	2-D Scalable Multiple Description Coding for Robust H.264/SVC Video Communications. <i>Advances in Multimedia and Interactive Technologies Book Series</i> , 39-57	0.2
10	Global repair bandwidth cost optimization of generalized regenerating codes in clustered distributed storage systems. <i>IET Communications</i> , <b>2021</b> , 15, 2469	1.3
9	Repairable Fountain Codes with Unequal Locality for Heterogeneous D2D Data Storage Networks. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , <b>2019</b> , 514-528	0.2
8	MMSE-based secure precoding in two-way relaying systems. <i>IET Communications</i> , <b>2020</b> , 14, 3813-3819	1.3
7	Self-adapting Cyclic Delay Diversity System. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 547-554	0.9
6	Precoded Optical Spatial Modulation for Indoor Visible Light Communications. <i>IEEE Transactions on Communications</i> , <b>2021</b> , 69, 2518-2531	6.9
5	Efficient MAC Mechanisms for Heterogeneous Vehicular Networks. <i>Springer Briefs in Electrical and Computer Engineering</i> , <b>2016</b> , 25-46	0.4
4	A New Construction of $(k+2, k)$ Minimal Storage Regenerating Code Over $F_3$ With Optimal Access Property for All Nodes. <i>IEEE Communications Letters</i> , <b>2016</b> , 1-1	3.8
3	Controlling the distributed energy resources under fading channel <b>2019</b> , 119-126	
2	A Novel No-Reference QoE Assessment Model for Frame Freezing of Mobile Video. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 156-165	0.9
1	A Polar Codes-Based Distributed UEP Scheme for the Internet of Things. <i>Wireless Communications and Mobile Computing</i> , <b>2021</b> , 2021, 1-10	1.9