Jianping An

List of Publications by Year
in descending order

185	2,251	304743	315739
185 papers	2,251 citations	22 h-index	38 g-index

185 all docs	185 docs citations	185 times ranked	2168 citing authors

#	Article	IF	Citations
1	Multi-Agent Collaborative Inference via DNN Decoupling: Intermediate Feature Compression and Edge Learning. IEEE Transactions on Mobile Computing, 2023, 22, 6041-6055.	5.8	3
2	Optimal Computation Offloading in Collaborative LEO-IoT Enabled MEC: A Multiagent Deep Reinforcement Learning Approach. IEEE Transactions on Green Communications and Networking, 2023, 7, 996-1011.	5.5	14
3	Weighted Sum Rate Maximization of the mmWave Cell-Free MIMO Downlink Relying on Hybrid Precoding. IEEE Transactions on Wireless Communications, 2022, 21, 2547-2560.	9.2	13
4	Training Optimization for Subarray-Based IRS-Assisted MIMO Communications. IEEE Internet of Things Journal, 2022, 9, 2890-2905.	8.7	8
5	Computation–Communication Tradeoffs for Missing Multitagged Item Detection in RFID Networks. IEEE Internet of Things Journal, 2022, 9, 1252-1264.	8.7	1
6	An MPSK Millimeter-Wave Point-to-Point Link With Radio Over Fiber Synchronous Baseband Receiver. Journal of Lightwave Technology, 2022, 40, 481-489.	4.6	2
7	Cooperative Scheme for Backscatter-Aided Passive Relay Communications in Wireless-Powered D2D Networks. IEEE Internet of Things Journal, 2022, 9, 152-164.	8.7	20
8	QA2: QoS-Guaranteed Access Assistance for Space–Air–Ground Internet of Vehicle Networks. IEEE Internet of Things Journal, 2022, 9, 5684-5695.	8.7	9
9	Analysis on the Number of Linear Regions of Piecewise Linear Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 644-653.	11.3	9
10	Throughput Maximization for Asynchronous RIS-Aided Hybrid Powered Communication Networks. IEEE Transactions on Wireless Communications, 2022, 21, 4114-4132.	9.2	5
11	Covert Communication in Ambient Backscatter Systems With Uncontrollable RF Source. IEEE Transactions on Communications, 2022, 70, 1971-1983.	7.8	15
12	Predictive decision and reliable accessing for UAV communication in space-air-ground integrated networks. China Communications, 2022, 19, 166-185.	3.2	5
13	Joint Hybrid and Passive RIS-Assisted Beamforming for mmWave MIMO Systems Relying on Dynamically Configured Subarrays. IEEE Internet of Things Journal, 2022, 9, 13913-13926.	8.7	28
14	Joint Device Detection, Channel Estimation, and Data Decoding With Collision Resolution for MIMO Massive Unsourced Random Access. IEEE Journal on Selected Areas in Communications, 2022, 40, 1535-1555.	14.0	16
15	Cluster-Based Multi-Carrier Hybrid Beamforming for Massive Device Terahertz Communications. IEEE Transactions on Communications, 2022, 70, 3407-3420.	7.8	12
16	Noise and Conversion Analyses for High-T_c Superconducting Harmonic Mixers: Theoretical Modeling and Experimental Verification. IEEE Transactions on Terahertz Science and Technology, 2022, 12, 282-292.	3.1	0
17	Let Us Work Together: Cooperative Beamforming for UAV Anti-Jamming in Space–Air–Ground Networks. IEEE Internet of Things Journal, 2022, 9, 15607-15617.	8.7	6
18	Training Beam Design for Channel Estimation in Hybrid mmWave MIMO Systems. IEEE Transactions on Wireless Communications, 2022, 21, 7121-7134.	9.2	5

#	Article	IF	Citations
19	Robust Channel Estimation for RIS-Aided Millimeter-Wave System With RIS Blockage. IEEE Transactions on Vehicular Technology, 2022, 71, 5621-5626.	6.3	11
20	Massive Unsourced Random Access: Exploiting Angular Domain Sparsity. IEEE Transactions on Communications, 2022, 70, 2480-2498.	7.8	12
21	Near-Nyquist-Limit Optical Communication and Ranging Method Based on Waveform Matched PPM. Electronics (Switzerland), 2022, 11, 565.	3.1	0
22	Latency versus Reliability in LEO Mega-Constellations: Terrestrial, Aerial, or Space Relay. IEEE Transactions on Mobile Computing, 2022, , 1-1.	5.8	23
23	Joint Bayesian Channel Estimation and Data Detection for OTFS Systems in LEO Satellite Communications. IEEE Transactions on Communications, 2022, 70, 4386-4399.	7.8	4
24	Secure Directional Modulation in RIS-Aided Networks: A Low-Sidelobe Hybrid Beamforming Approach. IEEE Wireless Communications Letters, 2022, 11, 1753-1757.	5.0	1
25	Effects of Spatially Random Space Interference on Satellite-Aerial Downlink Transmission. IEEE Transactions on Communications, 2022, 70, 4956-4971.	7.8	7
26	Outage Analysis of Cooperative Satellite-Aerial-Terrestrial Networks With Spatially Random Terminals. IEEE Transactions on Communications, 2022, 70, 4972-4987.	7.8	7
27	Dynamic Hybrid Precoding Relying on Twin-Resolution Phase Shifters in Millimeter-Wave Communication Systems. IEEE Transactions on Wireless Communications, 2021, 20, 812-826.	9.2	13
28	Deep Multimodal Learning: Merging Sensory Data for Massive MIMO Channel Prediction. IEEE Journal on Selected Areas in Communications, 2021, 39, 1885-1898.	14.0	22
29	Stabilizing Frame Slotted Aloha-Based IoT Systems: A Geometric Ergodicity Perspective. IEEE Journal on Selected Areas in Communications, 2021, 39, 714-725.	14.0	21
30	Time- and Frequency-Interleaving: Distinctions and Connections. IEEE Transactions on Signal Processing, 2021, 69, 2555-2568.	5.3	7
31	Throughput Maximization for Intelligent Reflecting Surface Aided MIMO WPCNs With Different DL/UL Reflection Patterns. IEEE Transactions on Signal Processing, 2021, 69, 2706-2724.	5.3	23
32	Wideband Channel Estimation for IRS-Aided Systems in the Face of Beam Squint. IEEE Transactions on Wireless Communications, 2021, 20, 6240-6253.	9.2	33
33	An overview of protected satellite communications in intelligent age. Science China Information Sciences, 2021, 64, 1.	4.3	5
34	Hybrid precoding for cluster-based multi-carrier beam division multiple access in terahertz wireless communications. China Communications, 2021, 18, 81-92.	3.2	4
35	Beamforming Optimization for Intelligent Reflecting Surface-Aided SWIPT IoT Networks Relying on Discrete Phase Shifts. IEEE Internet of Things Journal, 2021, 8, 8585-8602.	8.7	46
36	Wideband Beamforming for Hybrid Massive MIMO Terahertz Communications. IEEE Journal on Selected Areas in Communications, 2021, 39, 1725-1740.	14.0	60

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37	Sensory Data Assisted Downlink Channel Prediction for Massive MIMO. , 2021, , .		0
38	Wideband Beamforming for Hybrid Phased Array Terahertz Systems. , 2021, , .		5
39	Low-Density Parity-Check Coded Direct Sequence Spread Spectrum Receiver Based on Analog Probabilistic Processing. IEEE Transactions on Vehicular Technology, 2021, 70, 6355-6370.	6.3	9
40	Low-Complexity Adaptive Optics Aided Orbital Angular Momentum Based Wireless Communications. IEEE Transactions on Vehicular Technology, 2021, 70, 7812-7824.	6.3	16
41	Hybrid LMMSE Transceiver Optimization for Distributed IoT Sensing Networks With Different Levels of Synchronization. IEEE Internet of Things Journal, 2021, 8, 14458-14470.	8.7	7
42	Unified IRS-Aided MIMO Transceiver Designs via Majorization Theory. IEEE Transactions on Signal Processing, 2021, 69, 3016-3032.	5.3	32
43	Design and Simulation of A Directional Dual-Beam Antenna-Coupled High-Temperature Superconducting Balanced Terahertz Receiver. , 2021, , .		2
44	Joint Diagnosis of RIS and BS for RIS-Aided Millimeter-Wave System. Electronics (Switzerland), 2021, 10, 2556.	3.1	1
45	Multi-User Hybrid Beamforming Design for Physical Layer Secured mmWave LOS Communications. Electronics (Switzerland), 2021, 10, 2635.	3.1	1
46	A Wide-angle Scan Terahertz Band Phased Array Antenna. , 2021, , .		0
47	Modeling and analysis of a high-Tc superconducting polarization-manipulating single-sideband mixer for terahertz communications. Journal of Applied Physics, 2021, 130, .	2.5	1
48	The effects of nonlinear thermal fluctuation and series junction array on high-T_c superconducting terahertz mixer performance. Superconductor Science and Technology, 2021, 34, 015005.	3.5	2
49	Contract Design for Time Resource Assignment and Pricing in Backscatter-Assisted RF-Powered Networks. IEEE Wireless Communications Letters, 2020, 9, 42-46.	5.0	35
50	OFDM Radar Range Accuracy Enhancement Using Fractional Fourier Transformation and Phase Analysis Techniques. IEEE Sensors Journal, 2020, 20, 1011-1018.	4.7	6
51	Estimation of Multiple Angle-of-Arrivals With Localized Hybrid Subarrays for Millimeter Wave Systems. IEEE Transactions on Communications, 2020, 68, 1897-1910.	7.8	7
52	Concurrent Multipath Routing Optimization in Named Data Networks. IEEE Internet of Things Journal, 2020, 7, 1451-1463.	8.7	10
53	Micrometer Accuracy Phase Modulated Radar for Distance Measurement and Monitoring. IEEE Sensors Journal, 2020, 20, 2919-2927.	4.7	9
54	Hybrid Precoder Design With Minimum-Subspace-Distortion Quantization in Multiuser mmWave Communications. IEEE Transactions on Vehicular Technology, 2020, 69, 11055-11065.	6.3	3

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55	Joint angle delay estimation in terahertz large-scale array system. Science China Information Sciences, 2020, 63, 1.	4.3	3
56	A Coalition Game for Backscatter-Aided Passive Relay Communications in Wireless-Powered D2D Networks. , 2020, , .		1
57	Hybrid Beamforming for Terahertz Multi-Carrier Systems Over Frequency Selective Fading. IEEE Transactions on Communications, 2020, 68, 6186-6199.	7.8	60
58	Low-complexity Subarray-based RF Precoding for Wideband Multiuser Millimeter Wave Systems. IEEE Transactions on Vehicular Technology, 2020, , 1-1.	6.3	1
59	Secure Cooperative Hybrid VLC-RF Systems. IEEE Transactions on Wireless Communications, 2020, 19, 7097-7107.	9.2	20
60	Enabling Massive Connections Using Hybrid Beamforming in Terahertz Micro-Scale Networks. , 2020, , .		10
61	Parameter Estimation and Signal Optimization for Joint Communication and Radar Sensing. , 2020, , .		10
62	An Inhomogeneous Background Imaging Method Based on Generative Adversarial Network. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 4684-4693.	4.6	34
63	Synthesis-free directional modulation for retrodirective frequency diverse array. Science China Information Sciences, 2020, 63, 1.	4.3	5
64	Deep Learning Based Power Allocation for Workload Driven Full-Duplex D2D-Aided Underlaying Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 15880-15892.	6.3	7
65	ADGAN: A Scalable GAN-based Architecture for Image Anomaly Detection. , 2020, , .		9
66	An Extension of Prototypical Networks. , 2020, , .		2
67	Reliable transmission mechanism of Interest in Named Data Wireless Multi-hop Network. , 2020, , .		2
68	On Fast and Reliable Missing Event Detection Protocol for Multitagged RFID Systems. IEEE Internet of Things Journal, 2020, 7, 10324-10335.	8.7	2
69	On the Secrecy of UAV Systems With Linear Trajectory. IEEE Transactions on Wireless Communications, 2020, 19, 6277-6288.	9.2	20
70	Frequency-Interleaved ADCs With Adaptive Blind Cyclic Calibration. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 9427-9440.	4.7	7
71	Antenna Array Diagnosis for Millimeter-Wave MIMO Systems. IEEE Transactions on Vehicular Technology, 2020, 69, 4585-4589.	6.3	11
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74	Mining Mobile Intelligence for Wireless Systems: A Deep Neural Network Approach. IEEE Computational Intelligence Magazine, 2020, 15, 24-31.	3.2	34
75	Energy-Efficient Channel Estimation. IEEE Access, 2020, 8, 9702-9714.	4.2	1
76	Energy-Efficient Base Station Association and Beamforming for Multi-Cell Multiuser Systems. IEEE Transactions on Wireless Communications, 2020, 19, 2841-2854.	9.2	38
77	Adaptive Bitrate Streaming in Wireless Networks With Transcoding at Network Edge Using Deep Reinforcement Learning. IEEE Transactions on Vehicular Technology, 2020, 69, 3879-3892.	6.3	41
78	Optimum Combining for Coherent FFH/DS Spread Spectrum Receivers in the Presence of Multi-Tone Jammer. IEEE Access, 2020, 8, 53097-53106.	4.2	8
79	A 16 Ã— 16-Element Slot Array Fed by Double-Layered Gap Waveguide Distribution Network at 160 GHz. IEEE Access, 2020, 8, 55372-55382.	4.2	8
80	Resource Allocation for Secure Multi-UAV Communication Systems With Multi-Eavesdropper. IEEE Transactions on Communications, 2020, 68, 4490-4506.	7.8	45
81	A Joint Code-Doppler Acquisition Algorithm for DSSS-MSK Based on FFT. , 2020, , .		1
82	Comparison of Carrier Synchronization Schemes in Millimeter Wave Communication. , 2020, , .		0
83	Degradation of Terahertz and IR Waves in Snow. , 2020, , .		0
84	Modeling and Simulation of an Antenna-Coupled Image-Reject High-Temperature Superconducting Terahertz Receiver. , 2020, , .		0
85	Circle Loss Based Metric Learning For Few-Shot Classification. , 2020, , .		0
86	A Matching Network Focusing on the Relation between Samples. , 2020, , .		0
87	Power Allocation for Energy Harvesting Wireless Communications With Energy State Information. IEEE Wireless Communications Letters, 2019, 8, 201-204.	5.0	4
88	A Synchronous Baseband Receiver for High-Data-Rate Millimeter-Wave Communication Systems. IEEE Microwave and Wireless Components Letters, 2019, 29, 412-414.	3.2	9
89	Design Method of LEO Satellite Communication ASIC. , 2019, , .		0
90	Beam Selection for Wideband Millimeter Wave MIMO Relying on Lens Antenna Arrays. IEEE Communications Letters, 2019, 23, 1875-1878.	4.1	18

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91	Channel Estimation for Orthogonal Time Frequency Space (OTFS) Massive MIMO. IEEE Transactions on Signal Processing, 2019, 67, 4204-4217.	5.3	198
92	A Coherent Demodulation Method for Short Burst Communication. , 2019, , .		3
93	Optimization for HTTP Adaptive Video Streaming in UAV-Enabled Relaying System. , 2019, , .		7
94	Computing Resource Multiplexed Carrier Synchronization Joint Coherent Demodulation of LEO Satellite Communication ASIC. , 2019, , .		2
95	Compressive Sensing Based Radio Tomographic Imaging with Spatial Diversity. Sensors, 2019, 19, 439.	3.8	19
96	A Compressive Sensing-Based Dynamic Estimation Algorithm in Unified Laser TTC System. IEEE Access, 2019, 7, 29963-29972.	4.2	0
97	An Active Power Control Technique for Downlink Interference Management in a Two-Tier Macroâ€"Femto Network. Sensors, 2019, 19, 2015.	3.8	14
98	A Dual-Antenna Collaborative Communication Strategy for Flying Ad Hoc Networks. IEEE Communications Letters, 2019, 23, 913-917.	4.1	10
99	Buffer-Aware Streaming in Small-Scale Wireless Networks: A Deep Reinforcement Learning Approach. IEEE Transactions on Vehicular Technology, 2019, 68, 6891-6902.	6.3	24
100	Auction-Based Time Scheduling for Backscatter-Aided RF-Powered Cognitive Radio Networks. IEEE Transactions on Wireless Communications, 2019, 18, 1684-1697.	9.2	104
101	A Handover Protocol for Device-Free Object Tracking in Large-Scale Environments. , 2019, , .		0
102	Channel State Information-based Device-Free stationary Human Detection with estimating respiratory frequency. , 2019, , .		2
103	Blur Identification of the Degraded Images Based on Convolutional Neural Network. , 2019, , .		0
104	Speed Up Imaging Construction in Radio Tomographic Imaging Based on Principal Component Analysis and Compressed Sensing. , 2019, , .		0
105	Filtering wideband slot antenna using split-ring resonator. IEICE Electronics Express, 2019, 16, 20190647-20190647.	0.8	0
106	Low Complexity DSSS Acquisition Method of LEO Satellite Communication ASIC. , 2019, , .		2
107	Low Complexity Hybrid Precoding for Multiuser Millimeter Wave Systems Over Frequency Selective Channels. IEEE Transactions on Vehicular Technology, 2019, 68, 983-987.	6.3	47
108	Resource Allocation Robust to Traffic and Channel Variations in Multihop Wireless Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 7861-7866.	6.3	2

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109	Optimal Node Placement and Resource Allocation for UAV Relaying Network. IEEE Communications Letters, 2018, 22, 808-811.	4.1	144
110	Dynamic Spectrum Leasing With Two Sellers. IEEE Transactions on Vehicular Technology, 2018, 67, 4852-4866.	6.3	6
111	Optimal Training Design for MIMO Systems With General Power Constraints. IEEE Transactions on Signal Processing, 2018, 66, 3649-3664.	5.3	15
112	Resource Allocation in Cognitive Underlay System With Uncertain Interference Channelâ€™s Statistics. IEEE Communications Letters, 2018, 22, 1022-1025.	4.1	2
113	NOMA-Based Calibration for Large-Scale Spaceborne Antenna Arrays. IEEE Transactions on Vehicular Technology, 2018, 67, 2231-2242.	6.3	9
114	Hybrid Beamforming for MIMO-OFDM Terahertz Wireless Systems over Frequency Selective Channels. , 2018, , .		21
115	An Improved Digital Carrier Synchronization Method for UQPSK. , 2018, , .		2
116	Experimental Verification: Enabling Obstacle Mapping Based On Radio Tomographic Imaging. , 2018, , .		3
117	Joint Trajectory and Resource Allocation Design for UAV Communication Systems. , 2018, , .		24
118	An Auction-Based Time Scheduling Mechanism for Backscatter-Aided RF-Powered Cognitive Radio Networks. , 2018, , .		1
119	Codebook Based Minimum Subspace Distortion Hybrid Precoding for Millimeter Wave Systems. , 2018, , .		0
120	An Enhanced Radio Tomographic Imaging with CSI-MIMO Measurements. , 2018, , .		0
121	Non-contact Vital Sign Monitoring Using Universal Software Radio Peripheral. , 2018, , .		2
122	Fast and Accurate Near-Field Calibration Method for Phased Array Antennas. , 2018, , .		2
123	Direction of Arrival Estimation Using Augmentation of Coprime Arrays. Information (Switzerland), 2018, 9, 277.	2.9	1
124	A Radio Tomographic Imaging Method Using Channel State Information and Image Fusion. , 2018, , .		0
125	Energy-Efficient User Scheduling and Power Control for Multi-Cell OFDMA Networks Based on Channel Distribution Information. IEEE Transactions on Signal Processing, 2018, 66, 5848-5861.	5.3	21
126	Interference Management in Femtocells by the Adaptive Network Sensing Power Control Technique. Future Internet, 2018, 10, 25.	3.8	6

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128	Achieving Sustainable Ultra-Dense Heterogeneous Networks for 5G. , 2017, 55, 84-90.		203
129	Fairness-aware energy-efficient power control scheme for D2D communications underlaying cellular networks. , 2017, , .		1
130	Calibration for spaceborne phased array antennas without interrupting satellite communications. , 2017, , .		3
131	An accurate monostatic RCS measurement method based on the extrapolation technique. , 2017, , .		2
132	Energy-Efficient Resource Allocation and Power Control for Downlink Multi-Cell OFDMA Networks. , 2017, , .		8
133	Differential coherent accumulation acquisition algorithm for DSSS signals on FPGA platform. , 2017, , .		1
134	Bayesian Device-Free Localization and Tracking in a Binary RF Sensor Network. Sensors, 2017, 17, 969.	3.8	18
135	Physical-Layer Network Coding and Information Combining for the Multiple-Access Relay Network. , 2016, , .		0
136	Shadow fading assisted device-free localization for indoor environments. , 2016, , .		7
137	Multiuser Decoding Scheme for -user Fading Multiple-Access Channel Based on Physical-Layer Network Coding. IEEE Communications Letters, 2016, 20, 1046-1049.	4.1	8
138	Super-Resolution Reconstruction of Radio Tomographic Image. , 2016, , .		0
139	Robust Power and Bandwidth Allocation in Cognitive Radio System With Uncertain Distributional Interference Channels. IEEE Transactions on Wireless Communications, 2016, 15, 7160-7173.	9.2	11
140	Adaptive channel selection and slot length configuration in cognitive radio. Wireless Communications and Mobile Computing, 2016, 16, 2636-2648.	1.2	4
141	Linear Physical-Layer Network Coding and Information Combining for the <inline-formula> <tex-math notation="LaTeX">K </tex-math> </inline-formula>-User Fading Multiple-Access Relay Network. IEEE Transactions on Wireless Communications, 2016, 15, 5637-5650.	9.2	20
142	Dynamic Pricing Over Multiple Rounds of Spectrum Leasing in Cognitive Radio. IEEE Transactions on Vehicular Technology, 2016, 65, 1782-1789.	6.3	12
143	Secure Space-Time Communications Over Rayleigh Flat Fading Channels. IEEE Transactions on Wireless Communications, 2016, 15, 1491-1504.	9.2	10
144	Multi-metrics Restricts on MPRs over Standard OLSR. , 2015, , .		1

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145	Locating the Node by Exploiting Shadowing Fading. , 2015, , .		1
146	Under‑sampling spectrum‑sparse signals based on active aliasing for low probability detection. Security and Communication Networks, 2015, 8, 4087-4097.	1.5	1
147	Achieving the Near-Capacity of Two-Way Relay Channels With Modulation-Coded Physical-Layer Network Coding. IEEE Transactions on Wireless Communications, 2015, 14, 5225-5239.	9.2	45
148	Improving target tracking by incorporating shadowing fading. , 2015, , .		1
149	An improved CoSaMP sparse channel estimation algorithm in OFDM system. , 2015, , .		2
150	An improved ROMP sparse channel estimation algorithm in OFDM system. , 2015, , .		3
151	A Hardware Efficient Implementation of a Digital Baseband Receiver for High-Capacity Millimeter-Wave Radios. IEEE Transactions on Microwave Theory and Techniques, 2015, 63, 1683-1692.	4.6	8
152	A Diffraction Measurement Model and Particle Filter Tracking Method for RSS-Based DFL. IEEE Journal on Selected Areas in Communications, 2015, 33, 2391-2403.	14.0	52
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154	Radar waveform design and multi-target detection in vehicular applications. , 2015, , .		6
155	Irregular repeat-accumulate coded physical-layer network coding design for two-way relay channels. , 2014, , .		1
156	Design of carrier tracking loops with bandwidth switching adaptively. , 2014, , .		1
157	Compressed Receiver for Multipath DSSS Signals. IEEE Communications Letters, 2014, 18, 1359-1362.	4.1	8
158	A novel security method in wireless network based on percolation. , 2013, , .		0
159	Joint Timing and Channel Estimation for Bandlimited Long-Code-Based MC-DS-CDMA: A Low-Complexity Near-Optimal Algorithm and the CRLB. IEEE Transactions on Communications, 2013, 61, 1998-2011.	7.8	9
160	Burst frame synchronization in low SNR. , 2013, , .		0
161	A Scheme of Carrier Synchronization Used in the High Dynamic Environment. , 2012, , .		0
162	A Randomness-Based Evaluation Method for Spreading Codes of GPS Signal. , 2012, , .		0

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163	A novel routing and data transmission method for stub network of internet of things based on percolation. , 2011, , .		3
164	A New FQPSK with Ideal BER Performance. , 2011, , .		0
165	A Nash game algorithm for power allocation jointing sensing time for cognitive networks. , 2011, , .		0
166	Rateless codes aided coherent Mâ€ary PSK systems in the presence of receiver imperfections and Rician fading. European Transactions on Telecommunications, 2011, 22, 367-374.	1.2	4
167	Symbol error rate performance of QPSK receivers over two-wave with diffuse power fading channels. , 2011, , .		0
168	Hardware Constrained LEO Satellite DS Signal Partial-Band Parallel Acquisition Method. , 2011, , .		0
169	Uplink Channel Estimation for Bandlimited MC-DS-CDMA Systems Relying on Long Spreading Codes. , 2011, , .		4
170	Opportunistic Spectrum Access with Spectrum Heterogeneity in Cognitive Networks. , 2011, , .		1
171	Design of UEPâ€Raptor codes over BEC. European Transactions on Telecommunications, 2010, 21, 30-34.	1.2	7
172	Adaptive Threshold for Fast Signal Detection in Multi-target Tracking. , 2010, , .		1
173	Radar Multi-Targets Real-Time Communication Based on Software Radio. , 2010, , .		0
174	Research on the Cascaded Suppression Method of Blanket Jamming in Satellite Navigation Receivers. , 2010, , .		2
175	A Blind Source Separation Algorithm Based on Whitening and Non-linear Decorrelation. , 2010, , .		1
176	An Improved Eigenvalue-Based Algorithm for Cooperative Spectrum Sensing. , 2010, , .		3
177	Studies on data analysis of piezoelectric transducer and its matching. , 2010, , .		2
178	Adaptive bayesian beamforming with sidelobe constraint. IEEE Communications Letters, 2010, 14, 369-371.	4.1	8
179	Spectrum Sensing for OFDM Systems Based on Cyclostationary Statistical Test. , 2010, , .		2
180	Performance Evaluation of Relay-Aided Multi-cell OFDMA System. , 2010, , .		0

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181	A Generalized Total Least-Squares Algorithm for Hyperbolic Location. , 2008, , .		4
182	Rapid and Low-Complexity Synchronization for IR-UWB Receiver. , 2008, , .		0
183	Channel Estimation in MIMO-OFDM Systems by Tracking the Delay-Subspace. , 2007, , .		0
184	A Comparative Investigation of Transmission Frame Synchronization Algorithms in DRM Receiver. , 2006, , .		1
185	Rejection of narrowband interference in DS-SS systems employing decision feedback filters. , 0, , .		1