

Haris Gacanin

List of Publications by Year in descending order

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Version: 2024-02-01

168
papers

4,231
citations

147801

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169
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169
docs citations

169
times ranked

3295
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart radio environments empowered by reconfigurable AI meta-surfaces: an idea whose time has come. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2019, 2019, .	2.4	1,020
2	A Survey on Resource Allocation for 5G Heterogeneous Networks: Current Research, Future Trends, and Challenges. <i>IEEE Communications Surveys and Tutorials</i> , 2021, 23, 668-695.	39.4	305
3	Low-Power Wide Area Network Technologies for Internet-of-Things: A Comparative Review. <i>IEEE Internet of Things Journal</i> , 2019, 6, 2225-2240.	8.7	206
4	Decentralized On-Demand Energy Supply for Blockchain in Internet of Things: A Microgrids Approach. <i>IEEE Transactions on Computational Social Systems</i> , 2019, 6, 1395-1406.	4.4	150
5	An Efficient Specific Emitter Identification Method Based on Complex-Valued Neural Networks and Network Compression. <i>IEEE Journal on Selected Areas in Communications</i> , 2021, 39, 2305-2317.	14.0	103
6	Hybrid Deep Learning for Botnet Attack Detection in the Internet-of-Things Networks. <i>IEEE Internet of Things Journal</i> , 2021, 8, 4944-4956.	8.7	98
7	Vehicular Communications: Standardization and Open Issues. <i>IEEE Communications Standards Magazine</i> , 2018, 2, 74-80.	4.9	90
8	A Novel Multimodal Collaborative Drone-Assisted VANET Networking Model. <i>IEEE Transactions on Wireless Communications</i> , 2020, 19, 4919-4933.	9.2	70
9	Broadband analog network coding. <i>IEEE Transactions on Wireless Communications</i> , 2010, 9, 1577-1583.	9.2	61
10	Energy Efficiency Maximization in NOMA Enabled Backscatter Communications With QoS Guarantee. <i>IEEE Wireless Communications Letters</i> , 2021, 10, 353-357.	5.0	59
11	A Novel Intrusion Detection Method Based on Lightweight Neural Network for Internet of Things. <i>IEEE Internet of Things Journal</i> , 2022, 9, 9960-9972.	8.7	59
12	A Comparison Between Orthogonal and Non-Orthogonal Multiple Access in Cooperative Relaying Power Line Communication Systems. <i>IEEE Access</i> , 2017, 5, 10118-10129.	4.2	56
13	UAV-Aided Air-to-Ground Cooperative Nonorthogonal Multiple Access. <i>IEEE Internet of Things Journal</i> , 2020, 7, 2704-2715.	8.7	55
14	Distributed Learning for Automatic Modulation Classification in Edge Devices. <i>IEEE Wireless Communications Letters</i> , 2020, 9, 2177-2181.	5.0	55
15	Automatic Modulation Classification for MIMO Systems via Deep Learning and Zero-Forcing Equalization. <i>IEEE Transactions on Vehicular Technology</i> , 2020, 69, 5688-5692.	6.3	53
16	Transfer Learning for Semi-Supervised Automatic Modulation Classification in ZF-MIMO Systems. <i>IEEE Journal on Emerging and Selected Topics in Circuits and Systems</i> , 2020, 10, 231-239.	3.6	52
17	An Efficient Intrusion Detection Method Based on Dynamic Autoencoder. <i>IEEE Wireless Communications Letters</i> , 2021, 10, 1707-1711.	5.0	52
18	Comparative Analysis of P2P Architectures for Energy Trading and Sharing. <i>Energies</i> , 2018, 11, 62.	3.1	50

#	ARTICLE	IF	CITATIONS
19	Wireless 2.0: Toward an Intelligent Radio Environment Empowered by Reconfigurable Meta-Surfaces and Artificial Intelligence. IEEE Vehicular Technology Magazine, 2020, 15, 74-82.	3.4	50
20	Multiple Unmanned-Aerial-Vehicles Deployment and User Pairing for Nonorthogonal Multiple Access Schemes. IEEE Internet of Things Journal, 2021, 8, 1883-1895.	8.7	50
21	Opportunistic Coexistence of LTE and WiFi for Future 5G System: Experimental Performance Evaluation and Analysis. IEEE Access, 2018, 6, 8725-8741.	4.2	49
22	Interference Mitigation and Power Allocation Scheme for Downlink MIMO-NOMA HetNet. IEEE Transactions on Vehicular Technology, 2019, 68, 6805-6816.	6.3	45
23	CV-3DCNN: Complex-Valued Deep Learning for CSI Prediction in FDD Massive MIMO Systems. IEEE Wireless Communications Letters, 2021, 10, 266-270.	5.0	44
24	Autonomous Wireless Systems With Artificial Intelligence: A Knowledge Management Perspective. IEEE Vehicular Technology Magazine, 2019, 14, 51-59.	3.4	41
25	Artificial Intelligence Paradigm for Customer Experience Management in Next-Generation Networks: Challenges and Perspectives. IEEE Network, 2019, 33, 188-194.	6.9	41
26	Compressive Sampled CSI Feedback Method Based on Deep Learning for FDD Massive MIMO Systems. IEEE Transactions on Communications, 2021, 69, 5873-5885.	7.8	39
27	Federated Learning for Automatic Modulation Classification Under Class Imbalance and Varying Noise Condition. IEEE Transactions on Cognitive Communications and Networking, 2022, 8, 86-96.	7.9	39
28	Radio Frequency Fingerprint Identification Based on Slice Integration Cooperation and Heat Constellation Trace Figure. IEEE Wireless Communications Letters, 2022, 11, 543-547.	5.0	39
29	Downlink CSI Feedback Algorithm With Deep Transfer Learning for FDD Massive MIMO Systems. IEEE Transactions on Cognitive Communications and Networking, 2021, 7, 1253-1265.	7.9	35
30	Smart Wireless Power Transmission System for Autonomous EV Charging. IEEE Access, 2019, 7, 112240-112248.	4.2	34
31	Lightweight Automatic Modulation Classification Based on Decentralized Learning. IEEE Transactions on Cognitive Communications and Networking, 2022, 8, 57-70.	7.9	32
32	Automatic Modulation Classification Based on Decentralized Learning and Ensemble Learning. IEEE Transactions on Vehicular Technology, 2022, 71, 7942-7946.	6.3	32
33	Cross-Layer Resource Allocation for UAV-Assisted Wireless Caching Networks With NOMA. IEEE Transactions on Vehicular Technology, 2021, 70, 3428-3438.	6.3	28
34	Performance Analysis of Analog Network Coding with Imperfect Channel Estimation in a Frequency-Selective Fading Channel. IEEE Transactions on Wireless Communications, 2012, 11, 742-750.	9.2	27
35	Dynamic Small Cell Clustering and Non-Cooperative Game-Based Precoding Design for Two-Tier Heterogeneous Networks With Massive MIMO. IEEE Transactions on Communications, 2018, 66, 675-687.	7.8	27
36	Price-Based Resource Allocation in Massive MIMO H-CRANs With Limited Fronthaul Capacity. IEEE Transactions on Wireless Communications, 2018, 17, 7691-7703.	9.2	27

#	ARTICLE	IF	CITATIONS
37	Stacked recurrent neural network for botnet detection in smart homes. Computers and Electrical Engineering, 2021, 92, 107039.	4.8	27
38	SALDR: Joint Self-Attention Learning and Dense Refine for Massive MIMO CSI Feedback With Multiple Compression Ratio. IEEE Wireless Communications Letters, 2021, 10, 1899-1903.	5.0	25
39	Edge-to-Edge Cooperative Artificial Intelligence in Smart Cities with On-Demand Learning Offloading. , 2019, , .		24
40	Consensus Algorithms and Deep Reinforcement Learning in Energy Market: A Review. IEEE Internet of Things Journal, 2021, 8, 4211-4227.	8.7	22
41	Joint UL/DL Resource Allocation for UAV-Aided Full-Duplex NOMA Communications. IEEE Transactions on Communications, 2021, 69, 8474-8487.	7.8	22
42	Wi-Fi Self-Organizing Networks: Challenges and Use Cases. , 2017, 55, 158-164.		20
43	Combined Conformal Strongly-Coupled Magnetic Resonance for Efficient Wireless Power Transfer. Energies, 2017, 10, 498.	3.1	20
44	Edge Device Identification Based on Federated Learning and Network Traffic Feature Engineering. IEEE Transactions on Cognitive Communications and Networking, 2022, 8, 1898-1909.	7.9	20
45	Energy-Per-Bit Performance Analysis of Relay-Assisted Power Line Communication Systems. IEEE Transactions on Green Communications and Networking, 2018, 2, 360-368.	5.5	19
46	Massive MIMO CSI Feedback Based on Generative Adversarial Network. IEEE Communications Letters, 2020, 24, 2805-2808.	4.1	19
47	QoS-Oriented Dynamic Power Allocation in NOMA-Based Wireless Caching Networks. IEEE Wireless Communications Letters, 2021, 10, 82-86.	5.0	19
48	Power Allocation for Massive MIMO Cognitive Radio Networks With Pilot Sharing Under SINR Requirements of Primary Users. IEEE Transactions on Vehicular Technology, 2018, 67, 1174-1186.	6.3	18
49	Deep Reinforcement Learning for Dynamic Network Slicing in IEEE 802.11 Networks. , 2019, , .		18
50	Robust Resource Allocation for Two-Tier HetNets: An Interference-Efficiency Perspective. IEEE Transactions on Green Communications and Networking, 2021, 5, 1514-1528.	5.5	18
51	Multiscale Network Traffic Prediction Method Based on Deep Echo-State Network for Internet of Things. IEEE Internet of Things Journal, 2022, 9, 21862-21874.	8.7	18
52	On Companding and Optimization of OFDM Signals for Mitigating Impulsive Noise in Power-Line Communication Systems. IEEE Access, 2017, 5, 21818-21830.	4.2	17
53	Hybrid Resource Allocation for Millimeter-Wave NOMA. IEEE Wireless Communications, 2017, 24, 23-29.	9.0	16
54	Compressive Sensing Based Spectrum Allocation and Power Control for NOMA HetNets. IEEE Access, 2019, 7, 98495-98506.	4.2	16

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55	Aviation Data Lake: Using Side Information to Enhance Future Air-Ground Vehicle Networks. IEEE Vehicular Technology Magazine, 2021, 16, 40-48.	3.4	16
56	Joint User Pairing and Power Allocation With Compressive Sensing in NOMA Systems. IEEE Wireless Communications Letters, 2021, 10, 151-155.	5.0	16
57	Bit Error Rate Analysis of OFDM/TDM with Frequency-Domain Equalization. IEICE Transactions on Communications, 2006, E89-B, 509-517.	0.7	16
58	Unsupervised Learning-Inspired Power Control Methods for Energy-Efficient Wireless Networks Over Fading Channels. IEEE Transactions on Wireless Communications, 2022, 21, 9892-9905.	9.2	16
59	On Delay-Sensitive Healthcare Data Analytics at the Network Edge Based on Deep Learning. , 2018, , .		15
60	Codebook-Based Max-Min Energy-Efficient Resource Allocation for Uplink mmWave MIMO-NOMA Systems. IEEE Transactions on Communications, 2019, 67, 8303-8314.	7.8	15
61	An Overview of Machine Learning Approaches in Wireless Mesh Networks. IEEE Communications Magazine, 2019, 57, 102-108.	6.1	15
62	BER performance of OFDM combined with TDM using frequency-domain equalization. Journal of Communications and Networks, 2007, 9, 34-42.	2.6	14
63	Performance of physical layer network coding in a frequency-selective fading channel. , 2009, , .		14
64	Performance evaluation of multi-hop relaying over non-gaussian PLC channels. Journal of Communications and Networks, 2017, 19, 531-538.	2.6	14
65	A Comprehensive Performance Comparison of OFDM/TDM Using MMSE-FDE and Conventional OFDM. IEEE Vehicular Technology Conference, 2008, , .	0.4	13
66	Two-Slot Channel Estimation for Analog Network Coding Based on OFDM in a Frequency-Selective Fading Channel. , 2010, , .		13
67	Distributed Adaptive Primal Algorithm for P2P-ETS over Unreliable Communication Links. Energies, 2018, 11, 2331.	3.1	13
68	A Study on Deep Learning for Latency Constraint Applications in Beyond 5G Wireless Systems. IEEE Access, 2020, 8, 218037-218061.	4.2	13
69	System-Level Performance Evaluation for 5G mmWave Cellular Network. , 2017, , .		12
70	Outage probability and energy efficiency of DF relaying power line communication networks: Cooperative and non-cooperative. , 2017, , .		12
71	Self-Deployment of Non-Stationary Wireless Systems by Knowledge Management With Artificial Intelligence. IEEE Transactions on Cognitive Communications and Networking, 2019, 5, 1004-1018.	7.9	12
72	Inter-domain bi-directional access in G.hn with network coding at the physical-layer. , 2012, , .		11

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73	Licensed and Unlicensed Spectrum for Future 5G/B5G Wireless Networks. IEEE Network, 2019, 33, 6-8.	6.9	11
74	Federated Learning for DL-CSI Prediction in FDD Massive MIMO Systems. IEEE Wireless Communications Letters, 2021, 10, 1810-1814.	5.0	11
75	Machine-Learning-Aided Trajectory Prediction and Conflict Detection for Internet of Aerial Vehicles. IEEE Internet of Things Journal, 2022, 9, 5882-5894.	8.7	11
76	An adaptive peak cancellation method for linear-precoded MIMO-OFDM signals. , 2015, , .		10
77	Self-Deployment of Future Indoor Wi-Fi Networks: An Artificial Intelligence Approach. , 2017, , .		10
78	Performance Analysis of OFDM With Peak Cancellation Under EVM and ACLR Restrictions. IEEE Transactions on Vehicular Technology, 2020, 69, 6230-6241.	6.3	10
79	Fully Convolutional Neural Network-Based CSI Limited Feedback for FDD Massive MIMO Systems. IEEE Transactions on Cognitive Communications and Networking, 2022, 8, 672-682.	7.9	10
80	Pilot-assisted channel estimation for OFDM/TDM with frequency-domain equalization. , 0, , .		9
81	On Channel Estimation for Analog Network Coding in a Frequency-Selective Fading Channel. Eurasip Journal on Wireless Communications and Networking, 2011, 2011, .	2.4	9
82	Performance of pilot-assisted channel estimation without feedback for broadband ANC systems using OFDM access. Eurasip Journal on Wireless Communications and Networking, 2012, 2012, .	2.4	9
83	Enhanced Peak Cancellation With Simplified In-Band Distortion Compensation for Massive MIMO-OFDM. IEEE Access, 2020, 8, 73420-73431.	4.2	9
84	Block Chain and Big Data-Enabled Intelligent Vehicular Communication. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 3904-3906.	8.0	9
85	Generalized OFDM for bridging between OFDM and single-carrier transmission. , 0, , .		8
86	A Generalized Channel Dataset Generator for 5G New Radio Systems Based on Ray-Tracing. IEEE Wireless Communications Letters, 2021, 10, 2402-2406.	5.0	8
87	Quality of Experience Inference for Video Services in Home WiFi Networks. IEEE Communications Magazine, 2018, 56, 187-193.	6.1	7
88	Self-Optimization of Wireless Systems With Knowledge Management: An Artificial Intelligence Approach. IEEE Transactions on Vehicular Technology, 2019, 68, 9682-9697.	6.3	7
89	Complex Deep Neural Network Based Intelligent Signal Detection Methods for OFDM-IM Systems. , 2021, , .		7
90	PAPR Advantage of Amplitude Clipped OFDM/TDM. IEICE Transactions on Communications, 2008, E91-B, 931-934.	0.7	7

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91	Selective Mapping with Symbol Re-Mapping for OFDM/TDM Using MMSE-FDE. , 2008, , .		6
92	Coordination of SON Functions in Multi-Vendor Femtocell Networks. , 2017, 55, 165-171.		6
93	Design principles for ultra-dense Wi-Fi deployments. , 2018, , .		6
94	Performance evaluation of an adaptive self-organizing frequency reuse approach for OFDMA downlink. Wireless Networks, 2019, 25, 507-519.	3.0	6
95	Non-Cooperative Game Based Power Allocation for Energy and Spectrum Efficient Downlink NOMA HetNets. IEEE Access, 2021, 9, 136334-136345.	4.2	6
96	Designing Wireless Powered Networks Assisted by Intelligent Reflecting Surfaces With Mechanical Tilt. IEEE Communications Letters, 2021, 25, 3355-3359.	4.1	6
97	Frequency-Domain Interleaving for OFDM/TDM Using MMSE-FDE. , 2008, , .		5
98	Combining Cooperative Relaying and Analog Network Coding to Improve Network Connectivity and Capacity in Vehicular Networks. , 2011, , .		5
99	MULTI-LAYER WSN WITH POWER EFFICIENT BUFFER MANAGEMENT POLICY. Progress in Electromagnetics Research Letters, 2012, 31, 131-145.	0.7	5
100	On performance of analog network coding in the presence of phase noise. Eurasip Journal on Wireless Communications and Networking, 2013, 2013, .	2.4	5
101	A centralized method for PCI assignment with common reference signal frequency shift control. , 2016, , .		5
102	Design, Dimensioning, and Optimization of 4G/5G Wireless Communication Networks. Mobile Information Systems, 2017, 2017, 1-2.	0.6	5
103	Federated Deep Learning for Collaborative Intrusion Detection in Heterogeneous Networks. , 2021, , .		5
104	Reduction of Amplitude Clipping Level with OFDM/TDM. , 2006, , .		4
105	On transmission performance of OFDM-based schemes using MMSE-FDE in a frequency-selective fading channel. Eurasip Journal on Wireless Communications and Networking, 2011, 2011, .	2.4	4
106	Pilot Allocation for Multi-Cell TDD Massive MIMO Systems. , 2017, , .		4
107	Enhanced Selected Mapping for Impulsive Noise Blanking in Multi-Carrier Power-Line Communication Systems. IEICE Transactions on Communications, 2019, E102.B, 2174-2182.	0.7	4
108	An Access Control Mechanism Based on Risk Prediction for the IoV. , 2020, , .		4

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109	Deep Learning Method for Generalized Modulation Classification under Varying Noise Condition. , 2020, , .		4
110	On Channel Estimation for OFDM/TDM Using MMSE-FDE in a Fast Fading Channel. Eurasip Journal on Wireless Communications and Networking, 2009, 2009, 481214.	2.4	4
111	A Novel Malware Traffic Classification Method using Semi-Supervised Learning. , 2021, , .		4
112	The Performance of Network Coding at the Physical Layer with Imperfect Self-Information Removal. Eurasip Journal on Wireless Communications and Networking, 2010, 2010, .	2.4	3
113	Multi-layer WSN with power efficient buffer management policy. , 2010, , .		3
114	Pilot-assisted channel estimation without feedback for bi-directional broadband ANC. , 2011, , .		3
115	Bit Error Rate Analysis for an OFDM System with Channel Estimation in a Nonlinear and Frequency-Selective Fading Channel. Eurasip Journal on Wireless Communications and Networking, 2011, 2011, .	2.4	3
116	Multiple-domain cooperative diversity mechanism in G.hn networks. , 2012, , .		3
117	Energy-Efficient Resource Allocation in Sensing-Based Spectrum Sharing for Cooperative Cognitive Radio Networks. IEICE Transactions on Communications, 2016, E99.B, 1763-1771.	0.7	3
118	Energy-efficient multiple-domain bidirectional scheme for G.hn applications. International Journal of Communication Systems, 2017, 30, e2978.	2.5	3
119	Performance Analysis on Uplink Pilot Allocation in TDD Massive MIMO Heterogeneous Networks. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2017, E100.A, 2314-2322.	0.3	3
120	Decentralized Asynchronous Coded Caching in Fog-RAN. , 2018, , .		3
121	An enhanced selected mapping technique for joint PAPR reduction and impulsive noise suppression in multi-carrier powerline communications systems. , 2018, , .		3
122	Cell ID Management in Multi-Vendor and Multi-RAT Heterogeneous Networks. IEEE Transactions on Network and Service Management, 2019, 16, 417-429.	4.9	3
123	Uplink Pilot Allocation for Multi-Cell Massive MIMO Systems. IEICE Transactions on Communications, 2019, E102.B, 373-380.	0.7	3
124	Buffer-Aided Relaying Network With Hybrid BNC for the Internet of Things: Protocol and Performance Analysis. IEEE Access, 2020, 8, 19646-19656.	4.2	3
125	Joint Frequency-Domain STTD and Antenna Diversity Reception Based on MMSE Criterion for OFDM/TDM. IEICE Transactions on Communications, 2006, E89-B, 2952-2955.	0.7	3
126	Future indoor network with a sixth sense: Requirements, challenges and enabling technologies. Pervasive and Mobile Computing, 2022, 83, 101571.	3.3	3

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127	Handover Strategy Based on Side Information in Air-Ground Integrated Vehicular Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 10823-10831.	6.3	3
128	Channel capacity of analog network coding in a wireless channel. , 2009, , .		2
129	A Performance of Cooperative Relay Network Based on OFDM/TDM Using MMSE-FDE in a Wireless Channel. , 2009, , .		2
130	Bit error rate analysis for wireless network coding with imperfect channel state information. , 2010, , .		2
131	Energy-Efficient Resource Allocation for Cooperative Cognitive Radio Networks with Imperfect Spectrum Sensing. , 2016, , .		2
132	Self-optimization of coverage and sleep modes of multi-vendor enterprise femtocells. , 2016, , .		2
133	WLAN Channel Assignment Based on Minimizing the Worst-Case Interference. Wireless Personal Communications, 2017, 95, 4867-4881.	2.7	2
134	Artificial Intelligence Driven Optimization of Channel and Location in Wireless Networks. , 2018, , .		2
135	Deep Transfer Learning for 5G Massive MIMO Downlink CSI Feedback. , 2021, , .		2
136	Lightweight Network and Model Aggregation for Automatic Modulation Classification in Wireless Communications. , 2021, , .		2
137	Downlink Channel State Information Limited Feedback Using Fully Convolutional Network. , 2021, , .		2
138	On Performance of MIMO-OFDM/TDM Using MMSE-FDE with Nonlinear HPA in a Multipath Fading Channel. IEICE Transactions on Communications, 2014, E97.B, 1947-1957.	0.7	2
139	Multi-Rate Compression for Downlink CSI Based on Transfer Learning in FDD Massive MIMO Systems. , 2021, , .		2
140	Performance of OFDM/TDM with MMSE-FDE Using Pilot-Assisted Channel Estimation. , 2007, , .		1
141	Throughput of Type II HARQ-OFDM/TDM Using MMSE-FDE in a Multipath Channel. Research Letters in Communications, 2009, 2009, 1-4.	0.9	1
142	Performance comparison of cooperative OFDM and SC-FDE relay networks in a frequency-selective fading channel. , 2010, , .		1
143	Foreword to the special issue on wireless network: from home to backbone. Telecommunication Systems, 2012, 51, 1-2.	2.5	1
144	Iterative decision-directed estimation and compensation of nonlinear distortion effects for OFDM systems. Wireless Communications and Mobile Computing, 2012, 12, 1558-1566.	1.2	1

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145	A dynamic distributed frequency reuse scheme for OFDMA downlink cellular networks. IEICE Communications Express, 2016, 5, 248-253.	0.4	1
146	On multiple-domain cooperative diversity for communications with distributed content in G.hn networks. International Journal of Communication Systems, 2017, 30, e2956.	2.5	1
147	Pilot Allocation and Interference Coordination for Heterogeneous Network with Massive MIMO/TDD. , 2018, , .		1
148	OFDM Systems Design Using Harmonic Wavelets. , 2019, , .		1
149	Reliable Low-Latency Wi-Fi Mesh Networks. IEEE Internet of Things Journal, 2022, 9, 4533-4553.	8.7	1
150	Deep Learning-Based Channel Quality Estimation in Adaptive Shortwave Communication Systems. , 2020, , .		1
151	Automatic Modulation Recognition Method for Multiple Antenna System Based on Convolutional Neural Network. , 2020, , .		1
152	Fast Beamforming Design Method for IRS-Aided mmWave MISO Systems. , 2021, , .		1
153	Nonlinear decision-feedback equalization for OFDM in a fast fading channel. , 2009, , .		0
154	Closed-form BER expression for OFDM with pilot-assisted channel estimation in a nonlinear multipath fading channel. , 2010, , .		0
155	Impact of the Channel Time-Selectivity on BER Performance of Broadband Analog Network Coding with Two-Slot Channel Estimation. , 2011, , .		0
156	On performance of cooperative OFDM/TDM with frequency-domain equalization in a multipath wireless channel. , 2011, , .		0
157	A performance analysis of MIMO-OFDM/TDM in a peak-limited multipath fading channel. , 2011, , .		0
158	On performance of bi-directional cognitive radio networks. , 2011, , .		0
159	Selected mapping with symbol remapping for OFDM/TDM using MMSE-FDE. Wireless Communications and Mobile Computing, 2012, 12, 1013-1022.	1.2	0
160	On performance of cooperative network based on OFDM combined with TDM using MMSE-FDC in the presence of nonlinear HPA. Eurasip Journal on Wireless Communications and Networking, 2013, 2013, .	2.4	0
161	On the performance of bi-directional cognitive radio system with network coding at the physical layer. Eurasip Journal on Wireless Communications and Networking, 2013, 2013, .	2.4	0
162	On performance of multiple-domain diversity in powerline communication networks. , 2013, , .		0

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163	Joint iterative channel estimation and guard interval selection for adaptive powerline communication systems. , 2013, , .		0
164	Novel Properties of Successive Minima and Their Applications to 5G Tactile Internet. IEEE Transactions on Industrial Informatics, 2019, 15, 3068-3076.	11.3	0
165	Two-Dimensional Pilot Allocation for Massive MIMO/TDD Systems. , 2019, , .		0
166	Interference-Free Space-Time Block Codes with Directional Beamforming for Future Networks. , 2019, , .		0
167	Performance Improvement by Frequency-Domain Interleaving for OFDM/TDM Using MMSE-FDE in a Wireless Channel. IEICE Transactions on Communications, 2009, E92-B, 1813-1817.	0.7	0
168	Price-based pilot sharing for spectrum sharing massive MIMO networks. IEICE Communications Express, 2017, 6, 213-218.	0.4	0