

Haris Gacanin

List of Publications by Year in descending order

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Version: 2024-02-01

168
papers

4,231
citations

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169
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169
times ranked

3295
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#	ARTICLE	IF	CITATIONS
1	Lightweight Automatic Modulation Classification Based on Decentralized Learning. IEEE Transactions on Cognitive Communications and Networking, 2022, 8, 57-70.	7.9	32
2	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
3	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
4	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
5	Reliable Low-Latency Wi-Fi Mesh Networks. IEEE Internet of Things Journal, 2022, 9, 4533-4553.	8.7	1
6	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
7	A Novel Intrusion Detection Method Based on Lightweight Neural Network for Internet of Things. IEEE Internet of Things Journal, 2022, 9, 9960-9972.	8.7	59
8	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
9	Automatic Modulation Classification Based on Decentralized Learning and Ensemble Learning. IEEE Transactions on Vehicular Technology, 2022, 71, 7942-7946.	6.3	32
10	Future indoor network with a sixth sense: Requirements, challenges and enabling technologies. Pervasive and Mobile Computing, 2022, 83, 101571.	3.3	3
11	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
12	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
13	Handover Strategy Based on Side Information in Air-Ground Integrated Vehicular Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 10823-10831.	6.3	3
14	QoS-Oriented Dynamic Power Allocation in NOMA-Based Wireless Caching Networks. IEEE Wireless Communications Letters, 2021, 10, 82-86.	5.0	19
15	Energy Efficiency Maximization in NOMA Enabled Backscatter Communications With QoS Guarantee. IEEE Wireless Communications Letters, 2021, 10, 353-357.	5.0	59
16	Hybrid Deep Learning for Botnet Attack Detection in the Internet-of-Things Networks. IEEE Internet of Things Journal, 2021, 8, 4944-4956.	8.7	98
17	Aviation Data Lake: Using Side Information to Enhance Future Air-Ground Vehicle Networks. IEEE Vehicular Technology Magazine, 2021, 16, 40-48.	3.4	16
18	Consensus Algorithms and Deep Reinforcement Learning in Energy Market: A Review. IEEE Internet of Things Journal, 2021, 8, 4211-4227.	8.7	22

#	ARTICLE	IF	CITATIONS
19	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
20	Joint User Pairing and Power Allocation With Compressive Sensing in NOMA Systems. IEEE Wireless Communications Letters, 2021, 10, 151-155.	5.0	16
21	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
22	Non-Cooperative Game Based Power Allocation for Energy and Spectrum Efficient Downlink NOMA HetNets. IEEE Access, 2021, 9, 136334-136345.	4.2	6
23	Joint UL/DL Resource Allocation for UAV-Aided Full-Duplex NOMA Communications. IEEE Transactions on Communications, 2021, 69, 8474-8487.	7.8	22
24	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
25	A Survey on Resource Allocation for 5G Heterogeneous Networks: Current Research, Future Trends, and Challenges. IEEE Communications Surveys and Tutorials, 2021, 23, 668-695.	39.4	305
26	Designing Wireless Powered Networks Assisted by Intelligent Reflecting Surfaces With Mechanical Tilt. IEEE Communications Letters, 2021, 25, 3355-3359.	4.1	6
27	Deep Transfer Learning for 5G Massive MIMO Downlink CSI Feedback. , 2021, , .		2
28	Lightweight Network and Model Aggregation for Automatic Modulation Classification in Wireless Communications. , 2021, , .		2
29	Downlink Channel State Information Limited Feedback Using Fully Convolutional Network. , 2021, , .		2
30	Cross-Layer Resource Allocation for UAV-Assisted Wireless Caching Networks With NOMA. IEEE Transactions on Vehicular Technology, 2021, 70, 3428-3438.	6.3	28
31	Stacked recurrent neural network for botnet detection in smart homes. Computers and Electrical Engineering, 2021, 92, 107039.	4.8	27
32	Complex Deep Neural Network Based Intelligent Signal Detection Methods for OFDM-IM Systems. , 2021, , .		7
33	Block Chain and Big Data-Enabled Intelligent Vehicular Communication. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 3904-3906.	8.0	9
34	Federated Learning for DL-CSI Prediction in FDD Massive MIMO Systems. IEEE Wireless Communications Letters, 2021, 10, 1810-1814.	5.0	11
35	An Efficient Specific Emitter Identification Method Based on Complex-Valued Neural Networks and Network Compression. IEEE Journal on Selected Areas in Communications, 2021, 39, 2305-2317.	14.0	103
36	An Efficient Intrusion Detection Method Based on Dynamic Autoencoder. IEEE Wireless Communications Letters, 2021, 10, 1707-1711.	5.0	52

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37	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
38	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
39	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
40	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
41	Federated Deep Learning for Collaborative Intrusion Detection in Heterogeneous Networks. , 2021, , .		5
42	Fast Beamforming Design Method for IRS-Aided mmWave MISO Systems. , 2021, , .		1
43	A Novel Malware Traffic Classification Method using Semi-Supervised Learning. , 2021, , .		4
44	Multi-Rate Compression for Downlink CSI Based on Transfer Learning in FDD Massive MIMO Systems. , 2021, , .		2
45	UAV-Aided Air-to-Ground Cooperative Nonorthogonal Multiple Access. IEEE Internet of Things Journal, 2020, 7, 2704-2715.	8.7	55
46	An Access Control Mechanism Based on Risk Prediction for the IoV. , 2020, , .		4
47	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
48	Massive MIMO CSI Feedback Based on Generative Adversarial Network. IEEE Communications Letters, 2020, 24, 2805-2808.	4.1	19
49	Distributed Learning for Automatic Modulation Classification in Edge Devices. IEEE Wireless Communications Letters, 2020, 9, 2177-2181.	5.0	55
50	A Study on Deep Learning for Latency Constraint Applications in Beyond 5G Wireless Systems. IEEE Access, 2020, 8, 218037-218061.	4.2	13
51	Enhanced Peak Cancellation With Simplified In-Band Distortion Compensation for Massive MIMO-OFDM. IEEE Access, 2020, 8, 73420-73431.	4.2	9
52	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
53	Transfer Learning for Semi-Supervised Automatic Modulation Classification in ZF-MIMO Systems. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2020, 10, 231-239.	3.6	52
54	A Novel Multimodal Collaborative Drone-Assisted VANET Networking Model. IEEE Transactions on Wireless Communications, 2020, 19, 4919-4933.	9.2	70

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55	Automatic Modulation Classification for MIMO Systems via Deep Learning and Zero-Forcing Equalization. IEEE Transactions on Vehicular Technology, 2020, 69, 5688-5692.	6.3	53
56	Deep Learning Method for Generalized Modulation Classification under Varying Noise Condition. , 2020, , .		4
57	Performance Analysis of OFDM With Peak Cancellation Under EVM and ACLR Restrictions. IEEE Transactions on Vehicular Technology, 2020, 69, 6230-6241.	6.3	10
58	Deep Learning-Based Channel Quality Estimation in Adaptive Shortwave Communication Systems. , 2020, , .		1
59	Automatic Modulation Recognition Method for Multiple Antenna System Based on Convolutional Neural Network. , 2020, , .		1
60	Autonomous Wireless Systems With Artificial Intelligence: A Knowledge Management Perspective. IEEE Vehicular Technology Magazine, 2019, 14, 51-59.	3.4	41
61	Smart Wireless Power Transmission System for Autonomous EV Charging. IEEE Access, 2019, 7, 112240-112248.	4.2	34
62	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
63	Decentralized On-Demand Energy Supply for Blockchain in Internet of Things: A Microgrids Approach. IEEE Transactions on Computational Social Systems, 2019, 6, 1395-1406.	4.4	150
64	Self-Optimization of Wireless Systems With Knowledge Management: An Artificial Intelligence Approach. IEEE Transactions on Vehicular Technology, 2019, 68, 9682-9697.	6.3	7
65	Codebook-Based Maximize Min Energy-Efficient Resource Allocation for Uplink mmWave MIMO-NOMA Systems. IEEE Transactions on Communications, 2019, 67, 8303-8314.	7.8	15
66	Compressive Sensing Based Spectrum Allocation and Power Control for NOMA HetNets. IEEE Access, 2019, 7, 98495-98506.	4.2	16
67	Licensed and Unlicensed Spectrum for Future 5G/B5G Wireless Networks. IEEE Network, 2019, 33, 6-8.	6.9	11
68	Smart radio environments empowered by reconfigurable AI meta-surfaces: an idea whose time has come. Eurasip Journal on Wireless Communications and Networking, 2019, 2019, .	2.4	1,020
69	Interference Mitigation and Power Allocation Scheme for Downlink MIMO-NOMA HetNet. IEEE Transactions on Vehicular Technology, 2019, 68, 6805-6816.	6.3	45
70	An Overview of Machine Learning Approaches in Wireless Mesh Networks. IEEE Communications Magazine, 2019, 57, 102-108.	6.1	15
71	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
72	Artificial Intelligence Paradigm for Customer Experience Management in Next-Generation Networks: Challenges and Perspectives. IEEE Network, 2019, 33, 188-194.	6.9	41

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73	Novel Properties of Successive Minima and Their Applications to 5G Tactile Internet. IEEE Transactions on Industrial Informatics, 2019, 15, 3068-3076.	11.3	0
74	Two-Dimensional Pilot Allocation for Massive MIMO/TDD Systems. , 2019, , .		0
75	Edge-to-Edge Cooperative Artificial Intelligence in Smart Cities with On-Demand Learning Offloading. , 2019, , .		24
76	Interference-Free Space-Time Block Codes with Directional Beamforming for Future Networks. , 2019, , .		0
77	Deep Reinforcement Learning for Dynamic Network Slicing in IEEE 802.11 Networks. , 2019, , .		18
78	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
79	OFDM Systems Design Using Harmonic Wavelets. , 2019, , .		1
80	Uplink Pilot Allocation for Multi-Cell Massive MIMO Systems. IEICE Transactions on Communications, 2019, E102.B, 373-380.	0.7	3
81	Low-Power Wide Area Network Technologies for Internet-of-Things: A Comparative Review. IEEE Internet of Things Journal, 2019, 6, 2225-2240.	8.7	206
82	Performance evaluation of an adaptive self-organizing frequency reuse approach for OFDMA downlink. Wireless Networks, 2019, 25, 507-519.	3.0	6
83	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
84	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
85	Opportunistic Coexistence of LTE and WiFi for Future 5G System: Experimental Performance Evaluation and Analysis. IEEE Access, 2018, 6, 8725-8741.	4.2	49
86	Quality of Experience Inference for Video Services in Home WiFi Networks. IEEE Communications Magazine, 2018, 56, 187-193.	6.1	7
87	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
88	Vehicular Communications: Standardization and Open Issues. IEEE Communications Standards Magazine, 2018, 2, 74-80.	4.9	90
89	Artificial Intelligence Driven Optimization of Channel and Location in Wireless Networks. , 2018, , .		2
90	Distributed Adaptive Primal Algorithm for P2P-ETS over Unreliable Communication Links. Energies, 2018, 11, 2331.	3.1	13

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91	Decentralized Asynchronous Coded Caching in Fog-RAN. , 2018, , .		3
92	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
93	On Delay-Sensitive Healthcare Data Analytics at the Network Edge Based on Deep Learning. , 2018, , .		15
94	Pilot Allocation and Interference Coordination for Heterogeneous Network with Massive MIMO/TDD. , 2018, , .		1
95	An enhanced selected mapping technique for joint PAPR reduction and impulsive noise suppression in multi-carrier powerline communications systems. , 2018, , .		3
96	Comparative Analysis of P2P Architectures for Energy Trading and Sharing. Energies, 2018, 11, 62.	3.1	50
97	Design principles for ultra-dense Wi-Fi deployments. , 2018, , .		6
98	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
99	Energy-efficient multiple-domain bidirectional scheme for G.hn applications. International Journal of Communication Systems, 2017, 30, e2978.	2.5	3
100	WLAN Channel Assignment Based on Minimizing the Worst-Case Interference. Wireless Personal Communications, 2017, 95, 4867-4881.	2.7	2
101	A Comparison Between Orthogonal and Non-Orthogonal Multiple Access in Cooperative Relaying Power Line Communication Systems. IEEE Access, 2017, 5, 10118-10129.	4.2	56
102	Wi-Fi Self-Organizing Networks: Challenges and Use Cases. , 2017, 55, 158-164.		20
103	Hybrid Resource Allocation for Millimeter-Wave NOMA. IEEE Wireless Communications, 2017, 24, 23-29.	9.0	16
104	Coordination of SON Functions in Multi-Vendor Femtocell Networks. , 2017, 55, 165-171.		6
105	System-Level Performance Evaluation for 5G mmWave Cellular Network. , 2017, , .		12
106	Self-Deployment of Future Indoor Wi-Fi Networks: An Artificial Intelligence Approach. , 2017, , .		10
107	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
108	Performance evaluation of multi-hop relaying over non-gaussian PLC channels. Journal of Communications and Networks, 2017, 19, 531-538.	2.6	14

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109	Outage probability and energy efficiency of DF relaying power line communication networks: Cooperative and non-cooperative. , 2017, , .		12
110	Design, Dimensioning, and Optimization of 4G/5G Wireless Communication Networks. Mobile Information Systems, 2017, 2017, 1-2.	0.6	5
111	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
112	Pilot Allocation for Multi-Cell TDD Massive MIMO Systems. , 2017, , .		4
113	Combined Conformal Strongly-Coupled Magnetic Resonance for Efficient Wireless Power Transfer. Energies, 2017, 10, 498.	3.1	20
114	Price-based pilot sharing for spectrum sharing massive MIMO networks. IEICE Communications Express, 2017, 6, 213-218.	0.4	0
115	A centralized method for PCI assignment with common reference signal frequency shift control. , 2016, , .		5
116	Energy-Efficient Resource Allocation for Cooperative Cognitive Radio Networks with Imperfect Spectrum Sensing. , 2016, , .		2
117	Self-optimization of coverage and sleep modes of multi-vendor enterprise femtocells. , 2016, , .		2
118	A dynamic distributed frequency reuse scheme for OFDMA downlink cellular networks. IEICE Communications Express, 2016, 5, 248-253.	0.4	1
119	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
120	An adaptive peak cancellation method for linear-precoded MIMO-OFDM signals. , 2015, , .		10
121	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
122	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
123	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
124	On performance of multiple-domain diversity in powerline communication networks. , 2013, , .		0
125	On performance of analog network coding in the presence of phase noise. Eurasip Journal on Wireless Communications and Networking, 2013, 2013, .	2.4	5
126	Joint iterative channel estimation and guard interval selection for adaptive powerline communication systems. , 2013, , .		0

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127	Multiple-domain cooperative diversity mechanism in G.hn networks. , 2012, , .		3
128	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
129	Foreword to the special issue on wireless network: from home to backbone. Telecommunication Systems, 2012, 51, 1-2.	2.5	1
130	Inter-domain bi-directional access in G.hn with network coding at the physical-layer. , 2012, , .		11
131	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
132	MULTI-LAYER WSN WITH POWER EFFICIENT BUFFER MANAGEMENT POLICY. Progress in Electromagnetics Research Letters, 2012, 31, 131-145.	0.7	5
133	Selected mapping with symbol remapping for OFDM/TDM using MMSE-FDE. Wireless Communications and Mobile Computing, 2012, 12, 1013-1022.	1.2	0
134	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
135	Impact of the Channel Time-Selectivity on BER Performance of Broadband Analog Network Coding with Two-Slot Channel Estimation. , 2011, , .		0
136	On performance of cooperative OFDM/TDM with frequency-domain equalization in a multipath wireless channel. , 2011, , .		0
137	Pilot-assisted channel estimation without feedback for bi-directional broadband ANC. , 2011, , .		3
138	A performance analysis of MIMO-OFDM/TDM in a peak-limited multipath fading channel. , 2011, , .		0
139	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
140	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
141	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
142	Combining Cooperative Relaying and Analog Network Coding to Improve Network Connectivity and Capacity in Vehicular Networks. , 2011, , .		5
143	On performance of bi-directional cognitive radio networks. , 2011, , .		0
144	Closed-form BER expression for OFDM with pilot-assisted channel estimation in a nonlinear multipath fading channel. , 2010, , .		0

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145	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
146	Multi-layer WSN with power efficient buffer management policy. , 2010, , .		3
147	Bit error rate analysis for wireless network coding with imperfect channel state information. , 2010, , .		2
148	Performance comparison of cooperative OFDM and SC-FDE relay networks in a frequency-selective fading channel. , 2010, , .		1
149	Two-Slot Channel Estimation for Analog Network Coding Based on OFDM in a Frequency-Selective Fading Channel. , 2010, , .		13
150	Broadband analog network coding. IEEE Transactions on Wireless Communications, 2010, 9, 1577-1583.	9.2	61
151	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
152	Channel capacity of analog network coding in a wireless channel. , 2009, , .		2
153	Nonlinear decision-feedback equalization for OFDM in a fast fading channel. , 2009, , .		0
154	A Performance of Cooperative Relay Network Based on OFDM/TDM Using MMSE-FDE in a Wireless Channel. , 2009, , .		2
155	Performance of physical layer network coding in a frequency-selective fading channel. , 2009, , .		14
156	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
157	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
158	A Comprehensive Performance Comparison of OFDM/TDM Using MMSE-FDE and Conventional OFDM. IEEE Vehicular Technology Conference, 2008, , .	0.4	13
159	Selective Mapping with Symbol Re-Mapping for OFDM/TDM Using MMSE-FDE. , 2008, , .		6
160	Frequency-Domain Interleaving for OFDM/TDM Using MMSE-FDE. , 2008, , .		5
161	PAPR Advantage of Amplitude Clipped OFDM/TDM. IEICE Transactions on Communications, 2008, E91-B, 931-934.	0.7	7
162	Performance of OFDM/TDM with MMSE-FDE Using Pilot-Assisted Channel Estimation. , 2007, , .		1

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163	BER performance of OFDM combined with TDM using frequency-domain equalization. Journal of Communications and Networks, 2007, 9, 34-42.	2.6	14
164	Reduction of Amplitude Clipping Level with OFDM/TDM. , 2006, , .		4
165	Bit Error Rate Analysis of OFDM/TDM with Frequency-Domain Equalization. IEICE Transactions on Communications, 2006, E89-B, 509-517.	0.7	16
166	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
167	Generalized OFDM for bridging between OFDM and single-carrier transmission. , 0, , .		8
168	Pilot-assisted channel estimation for OFDM/TDM with frequency-domain equalization. , 0, , .		9