

Gunes Karabulut Kurt

List of Publications by Year in descending order

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264
papers

2,631
citations

279487

23
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253896

43
g-index

264
all docs

264
docs citations

264
times ranked

2236
citing authors

#	ARTICLE	IF	CITATIONS
1	A Tutorial on Nonorthogonal Multiple Access for 5G and Beyond. <i>Wireless Communications and Mobile Computing</i> , 2018, 2018, 1-24.	0.8	196
2	A Prospective Look: Key Enabling Technologies, Applications and Open Research Topics in 6G Networks. <i>IEEE Access</i> , 2020, 8, 174792-174820.	2.6	192
3	A Vision and Framework for the High Altitude Platform Station (HAPS) Networks of the Future. <i>IEEE Communications Surveys and Tutorials</i> , 2021, 23, 729-779.	24.8	179
4	Efficiency in RF energy harvesting systems: A comprehensive review. <i>Energy</i> , 2019, 174, 292-309.	4.5	126
5	Terahertz band communication systems: Challenges, novelties and standardization efforts. <i>Physical Communication</i> , 2019, 35, 100700.	1.2	98
6	Hybrid Intrusion Detection System for DDoS Attacks. <i>Journal of Electrical and Computer Engineering</i> , 2016, 2016, 1-8.	0.6	86
7	High Altitude Platform Station Based Super Macro Base Station Constellations. <i>IEEE Communications Magazine</i> , 2021, 59, 103-109.	4.9	74
8	Bit Error Rate for NOMA Network. <i>IEEE Communications Letters</i> , 2020, 24, 1188-1191.	2.5	53
9	Perceptual audio features for emotion detection. <i>Eurasip Journal on Audio, Speech, and Music Processing</i> , 2012, 2012, .	1.3	50
10	Modeling of Multiple Energy Sources for Hybrid Energy Harvesting IoT Systems. <i>IEEE Internet of Things Journal</i> , 2019, 6, 10846-10854.	5.5	39
11	Energy Harvesting From Multiple RF Sources in Wireless Fading Channels. <i>IEEE Transactions on Vehicular Technology</i> , 2016, 65, 8854-8864.	3.9	37
12	A tutorial on network coded cooperation. <i>IEEE Communications Surveys and Tutorials</i> , 2016, 18, 2970-2990.	24.8	35
13	Site Diversity in Downlink Optical Satellite Networks Through Ground Station Selection. <i>IEEE Access</i> , 2021, 9, 31179-31190.	2.6	35
14	Reconfigurable Intelligent Surfaces for the Connectivity of Autonomous Vehicles. <i>IEEE Transactions on Vehicular Technology</i> , 2021, 70, 2508-2513.	3.9	34
15	A Holistic Investigation of Terahertz Propagation and Channel Modeling toward Vertical Heterogeneous Networks. <i>IEEE Communications Magazine</i> , 2020, 58, 14-20.	4.9	34
16	IoT in Action: Design and Implementation of a Building Evacuation Service. <i>Journal of Computer Networks and Communications</i> , 2017, 2017, 1-13.	1.2	32
17	Lognormal Mixture Shadowing. <i>IEEE Transactions on Vehicular Technology</i> , 2015, 64, 4386-4398.	3.9	30
18	A Flexible and Lightweight Group Authentication Scheme. <i>IEEE Internet of Things Journal</i> , 2020, 7, 10277-10287.	5.5	30

#	ARTICLE	IF	CITATIONS
19	LEO Satellites in 5G and Beyond Networks: A Review From a Standardization Perspective. IEEE Access, 2022, 10, 35040-35060.	2.6	29
20	CONDENSE: A Reconfigurable Knowledge Acquisition Architecture for Future 5G IoT. IEEE Access, 2016, 4, 3360-3378.	2.6	28
21	Jammer Detection based on Artificial Neural Networks. , 2019, , .		28
22	Practical Implementation of Index Modulation-Based Waveforms. IEEE Access, 2017, 5, 25463-25473.	2.6	27
23	Spectrum Sensing and Signal Identification With Deep Learning Based on Spectral Correlation Function. IEEE Transactions on Vehicular Technology, 2021, 70, 10514-10527.	3.9	25
24	Multi-Dimensional Wireless Signal Identification Based on Support Vector Machines. IEEE Access, 2019, 7, 138890-138903.	2.6	24
25	Finite-SNR Diversity-Multiplexing Tradeoff for Network Coded Cooperative OFDMA Systems. IEEE Transactions on Wireless Communications, 2017, 16, 1385-1396.	6.1	23
26	Robust and Fast Automatic Modulation Classification with CNN under Multipath Fading Channels. , 2020, , .		23
27	Caching and Computation Offloading in High Altitude Platform Station (HAPS) Assisted Intelligent Transportation Systems. IEEE Transactions on Wireless Communications, 2022, 21, 9010-9024.	6.1	23
28	Key Error Rates in Physical Layer Key Generation: Theoretical Analysis and Measurement-Based Verification. IEEE Wireless Communications Letters, 2017, 6, 766-769.	3.2	22
29	Energy-Efficient RIS-Assisted Satellites for IoT Networks. IEEE Internet of Things Journal, 2022, 9, 14891-14899.	5.5	22
30	Silver nanowire coated knitted wool fabrics for wearable electronic applications. Journal of Engineered Fibers and Fabrics, 2019, 14, 155892501985622.	0.5	21
31	Transmit Antenna Selection for Large-Scale MIMO GSM With Machine Learning. IEEE Wireless Communications Letters, 2020, 9, 113-116.	3.2	21
32	Modeling and Analysis of Short Distance Sub-Terahertz Communication Channel via Mixture of Gamma Distribution. IEEE Transactions on Vehicular Technology, 2021, 70, 2945-2954.	3.9	21
33	A Weather-Dependent Hybrid RF/FSO Satellite Communication for Improved Power Efficiency. IEEE Wireless Communications Letters, 2022, 11, 573-577.	3.2	21
34	Estimation of Directions of Arrival by Matching Pursuit (EDAMP). Eurasip Journal on Wireless Communications and Networking, 2005, 2005, 1.	1.5	20
35	A High Data Rate Wireless Communication System With Improved Secrecy: Full Duplex Beamforming. IEEE Communications Letters, 2014, 18, 1075-1078.	2.5	20
36	Modeling of Hybrid Energy Harvesting Communication Systems. IEEE Transactions on Green Communications and Networking, 2019, 3, 523-534.	3.5	20

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37	A Vision of Self-Evolving Network Management for Future Intelligent Vertical HetNet. IEEE Wireless Communications, 2021, 28, 96-105.	6.6	19
38	Practical full duplex physical layer network coding. , 2014, , .		18
39	Future Ultra-Dense LEO Satellite Networks: A Cell-Free Massive MIMO Approach. , 2021, , .		18
40	Communication, Computing, Caching, and Sensing for Next-Generation Aerial Delivery Networks: Using a High-Altitude Platform Station as an Enabling Technology. IEEE Vehicular Technology Magazine, 2021, 16, 108-117.	2.8	18
41	Motion estimation in the frequency domain using fuzzy c-planes clustering. IEEE Transactions on Image Processing, 2001, 10, 1873-1879.	6.0	17
42	Statistical models for battery recharging time in RF energy harvesting systems. , 2014, , .		17
43	Nonorthogonal Multiple Access for 5G and Beyond. Wireless Communications and Mobile Computing, 2018, 2018, 1-2.	0.8	17
44	Finite-State Markov Channel Based Modeling of RF Energy Harvesting Systems. IEEE Transactions on Vehicular Technology, 2018, 67, 1713-1725.	3.9	16
45	A Bayesian Perspective on RSS Based Localization for Visible Light Communication With Heterogeneous Networks Extension. IEEE Access, 2017, 5, 17487-17500.	2.6	14
46	OFDMA-based network-coded cooperation: design and implementation using software-defined radio nodes. Eurasip Journal on Advances in Signal Processing, 2016, 2016, .	1.0	13
47	Resource allocation for NOMA downlink systems: Genetic algorithm approach. , 2017, , .		13
48	Mediaâ€based modulation for secrecy communications. Electronics Letters, 2018, 54, 789-791.	0.5	13
49	Group Handover for Drone Base Stations. IEEE Internet of Things Journal, 2021, 8, 13876-13887.	5.5	13
50	The Secrecy Comparison of RF and FSO Eavesdropping Attacks in Mixed RF-FSO Relay Networks. IEEE Photonics Journal, 2022, 14, 1-8.	1.0	13
51	Energy-Efficient Over-the-Air Computation Scheme for Densely Deployed IoT Networks. IEEE Transactions on Industrial Informatics, 2020, 16, 3558-3565.	7.2	12
52	Identification of smart jammers: Learning-based approaches using wavelet preprocessing. Physical Communication, 2020, 39, 101029.	1.2	12
53	Reputation Based Attacker Identification Policy for Multi-Access Edge Computing in Internet of Things. IEEE Transactions on Vehicular Technology, 2020, 69, 15346-15356.	3.9	12
54	Universal filtered multicarrier systems: Testbed deployment of a 5G waveform candidate. , 2016, , .		11

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55	Electromagnetic Imaging of Closely Spaced Objects Using Matching Pursuit Based Approaches. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 1179-1182.	2.4	11
56	Channel Estimation for Full-Duplex RIS-assisted HAPS Backhauling with Graph Attention Networks. , 2021, , .		11
57	Unified Performance Analysis of Antenna Selection Schemes for Cooperative MIMO-NOMA With Practical Impairments. IEEE Transactions on Wireless Communications, 2022, 21, 4364-4378.	6.1	11
58	A novel perceptual feature set for audio emotion recognition. , 2011, , .		10
59	Diversity Combining for RF Energy Harvesting. , 2017, , .		10
60	Physical Layer Authentication for LEO Satellite Constellations. , 2022, , .		10
61	Call arrival model for GSM network including handover. , 2009, , .		9
62	Mode selection rules for device-to-device communication: Design criteria and performance metrics. , 2013, , .		9
63	Diversity-multiplexing tradeoff for network coded cooperative OFDMA systems. , 2015, , .		9
64	A Network Monitoring System for High Speed Network Traffic. , 2016, , .		9
65	DDoS attack detection using matching pursuit algorithm. , 2016, , .		9
66	Statistical Channel Modeling for Short Range Line-of-Sight Terahertz Communication. , 2019, , .		9
67	Authentication and Handover Challenges and Methods for Drone Swarms. IEEE Journal of Radio Frequency Identification, 2022, 6, 220-228.	1.5	9
68	Physical layer security in cognitive radio networks: A beamforming approach. , 2013, , .		8
69	A Probabilistic Framework for Estimating Call Holding Time Distributions. IEEE Transactions on Vehicular Technology, 2014, 63, 811-821.	3.9	8
70	A Hybrid Key Generation and a Verification Scheme. IEEE Transactions on Industrial Informatics, 2020, 16, 703-714.	7.2	8
71	Effects of Different Modulation Techniques on Charging Time in RF Energy-Harvesting System. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 6904-6911.	2.4	8
72	An Application-Driven Nonorthogonal-Multiple-Access-Enabled Computation Offloading Scheme. IEEE Internet of Things Journal, 2021, 8, 1453-1466.	5.5	8

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73	Cooperation in Space: HAPS-Aided Optical Inter-Satellite Connectivity With Opportunistic Scheduling. IEEE Communications Letters, 2022, 26, 882-886.	2.5	8
74	Reconfigurable Intelligent Surfaces in Action for Nonterrestrial Networks. IEEE Vehicular Technology Magazine, 2022, 17, 45-53.	2.8	8
75	Integrating flexible tree searches to orthogonal matching pursuit algorithm. IET Computer Vision, 2006, 153, 538.	1.3	7
76	Simulation and measurement of spatial correlation in MIMO systems with ray tracing. , 2011, , .		7
77	Efficient PHY layer security in MIMO-OFDM: Spatiotemporal selective artificial noise. , 2013, , .		7
78	Analysis on the effects of artificial noise on physical layer security. , 2013, , .		7
79	A Garden of Cyber Physical Systems: Requirements, Challenges, and Implementation Aspects. IEEE Internet of Things Magazine, 2020, 3, 84-89.	2.0	7
80	Physical Layer Security Framework for Optical Non-Terrestrial Networks. , 2021, , .		7
81	HAPS-Assisted Hybrid RF-FSO Multicast Communications: Error and Outage Analysis. IEEE Transactions on Aerospace and Electronic Systems, 2023, 59, 140-152.	2.6	7
82	Location Management in Internet Protocol-Based Future LEO Satellite Networks: A Review. IEEE Open Journal of the Communications Society, 2022, 3, 1035-1062.	4.4	7
83	Optical CDMA detection by basis selection. Journal of Lightwave Technology, 2005, 23, 3708-3715.	2.7	6
84	An energy consumption model for 802.11ac access points. , 2014, , .		6
85	Performance of TCP over 802.11ac based WLANs via testbed measurements. , 2015, , .		6
86	CP and pilot jamming attacks on SC-FDMA: Performance tests with software defined radios. , 2016, , .		6
87	Joint Subcarrier and Power Allocation in OFDMA Systems for Outage Minimization. IEEE Communications Letters, 2016, 20, 2007-2010.	2.5	6
88	UAV Assisted Ground User Localization. , 2019, , .		6
89	Intermittent Jamming against Telemetry and Telecommand of Satellite Systems and A Learning-driven Detection Strategy. , 2021, , .		6
90	Estimation of time-varying channels with orthogonal matching pursuit algorithm. , 2005, , .		5

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91	Effect of Nakagami-m fading on the QoE performance of VoIP in wireless mesh networks. , 2011, , .		5
92	Mine detection in side scan sonar images using Markov Random Fields with brightness compensation. , 2011, , .		5
93	Spatial Correlation and MIMO Capacity at 2.4 GHz. Procedia Technology, 2012, 3, 9-17.	1.1	5
94	Indoor localization applications. , 2014, , .		5
95	An encryption aware physical layer security system. , 2017, , .		5
96	Cognitive Radio Testbeds: State of the Art and an Implementation. Signals and Communication Technology, 2017, , 183-210.	0.4	5
97	A Joint Optimization Scheme for Artificial Noise and Transmit Filter for Half and Full Duplex Wireless Cyber Physical Systems. IEEE Transactions on Sustainable Computing, 2018, 3, 126-136.	2.2	5
98	The impact of out of band emissions: A measurement based performance comparison of UF-OFDM and CP-OFDM. Physical Communication, 2019, 33, 78-89.	1.2	5
99	On the Limitations of GPS Time-Spoofing Attacks. , 2020, , .		5
100	A Countermeasure for Traffic Analysis Attacks: Covert Communications With Digital Modulation. IEEE Wireless Communications Letters, 2021, 10, 441-445.	3.2	5
101	Securing the Inter-Spacecraft Links: Physical Layer Key Generation From Doppler Frequency Shift. IEEE Journal of Radio Frequency Identification, 2021, 5, 232-243.	1.5	5
102	Group Authentication for Drone Swarms. , 2021, , .		5
103	High Altitude Platform Station (HAPS) Assisted Computing for Intelligent Transportation Systems. , 2021, , .		5
104	Multi-antenna spectrum sensing for cognitive radio under Rayleigh channel. , 2012, , .		4
105	Effect of DDoS attacks on traffic features. , 2013, , .		4
106	Filter Optimization Aided Interference Management with Improved Secrecy. , 2014, , .		4
107	Secure Probability Map: Transmission Policy Design for Passive Eavesdroppers in Correlated Channels. , 2015, , .		4
108	Advanced approaches for wireless sensor network applications and cloud analytics. , 2015, , .		4

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109	Filter hopping: Physical layer secrecy based on FBMC. , 2015, , .		4
110	Dynamic load management for IMS networks using network function virtualization. , 2016, , .		4
111	Angle of arrival (AoA) estimation by using software defined radios. , 2016, , .		4
112	How Effective is the Artificial Noise? Real-Time Analysis of a PHY Security Scenario. , 2017, , .		4
113	A testbed based verification of joint communication and computation systems. , 2017, , .		4
114	Adaptive Control in Cyber-Physical Systems. , 2017, , 15-30.		4
115	Jamming Detection: A Multicarrier Approach. , 2018, , .		4
116	Joint Channel Coding and Cooperative Network Coding on PSK Constellations in Wireless Networks. , 2018, , .		4
117	Performance Evaluation of a Live Multi-Site LTE Network. IEEE Access, 2018, 6, 49690-49704.	2.6	4
118	A Key Verification Protocol for Quantum Key Distribution. IEEE Access, 2019, 7, 141386-141394.	2.6	4
119	Inter-Network Localization Frameworks for Heterogeneous Networks With Multi-Connectivity. IEEE Transactions on Vehicular Technology, 2019, 68, 1839-1851.	3.9	4
120	Localization Threats in Next-Generation Wireless Networks. IEEE Communications Magazine, 2021, 59, 51-57.	4.9	4
121	A Countermeasure against Smart Jamming Attacks on LTE Synchronization Signals. Journal of Communications, 2020, , 626-632.	1.3	4
122	Securing the Inter-Spacecraft Links: Doppler Frequency Shift based Physical Layer Key Generation. , 2020, , .		4
123	Blind Channel Estimation and Multi-User Detection for Wireless CDMA Systems. , 2006, , .		3
124	An empirical study on the effect of mobility of GSM telephone traffic. , 2010, , .		3
125	Voice over ZigBee wireless sensor network applications. , 2012, , .		3
126	Analysis of cooperative MIMO transmission system with transmit antenna selection and selection combining. Wireless Communications and Mobile Computing, 2012, 12, 1266-1275.	0.8	3

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127	Effective capacity in multihop multi-rate adaptive cooperative networks under Nakagami-m fading. , 2013, , .		3
128	Beamforming Aided Interference Management with Improved Secrecy for Correlated Channels. , 2014, , .		3
129	A building automation system demonstration. , 2015, , .		3
130	Finite-SNR DMT Analysis for Multisource Multirelay NCC Systems with Imperfect CSI. , 2016, , .		3
131	Error Performance Analysis of Random Network Coded Cooperation Systems. IEEE Transactions on Wireless Communications, 2017, 16, 5325-5337.	6.1	3
132	Space-frequency grouping based key extraction for MIMO-OFDM systems. , 2017, , .		3
133	Superposition Coded-Orthogonal Frequency Division Multiplexing. IEEE Access, 2018, 6, 14842-14856.	2.6	3
134	Learning-based indoor localization for industrial applications. , 2018, , .		3
135	The Safety Analysis: Disagreement of Wireless Communication-Based Consensus. IEEE Wireless Communications Letters, 2018, 7, 998-1001.	3.2	3
136	Physical Layer Spoofing Against Eavesdropping Attacks. , 2019, , .		3
137	Secure multiuser MIMO communication systems with imperfect channel state information. Physical Communication, 2019, 37, 100863.	1.2	3
138	Design and Implementation of Spatial Correlation-Based Clustering for Multiuser MISO-NOMA Systems. IEEE Communications Letters, 2021, 25, 254-258.	2.5	3
139	Consensus Analysis of Wireless Multi-Agent Systems Over Fading Channels. IEEE Wireless Communications Letters, 2021, 10, 1528-1531.	3.2	3
140	Physical layer authentication for extending battery life. Ad Hoc Networks, 2021, 123, 102683.	3.4	3
141	Physical Layer Security of Cognitive IoT Networks. Internet of Things, 2020, , 101-123.	1.3	3
142	Wireless Network Reliability Analysis for Arbitrary Network Topologies. IEEE Transactions on Vehicular Technology, 2022, 71, 2788-2797.	3.9	3
143	Flexible Tree-Search Based Orthogonal Matching Pursuit Algorithm. , 0, , .		2
144	Throughput Enhancement in Multi-Carrier Systems Employing Overlapping Weyl-Heisenberg Frames. , 2009, , .		2

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145	Performance analysis of cooperative relaying scheme applying TAS/SC. , 2010, , .		2
146	An empirical study on call arrivals in cellular networks: Incoming and outgoing calls. , 2013, , .		2
147	Lognormal mixture Cramer-Rao lower bound for localization. , 2015, , .		2
148	Design and implementation of a software defined radio based OFDMA network. , 2015, , .		2
149	The Effect of Shadow Fading Distributions on Outage Probability and Coverage Area. , 2015, , .		2
150	Application based energy consumption characterization of IEEE 802.11n/ac access points. , 2015, , .		2
151	Enhanced XOR network coding scheme with OFDM for two-way relay networks. , 2016, , .		2
152	Received signal strength based localization in sectorized cellular networks. , 2016, , .		2
153	Compressive sensing based joint frequency offset and channel estimation for OFDM. Eurasip Journal on Wireless Communications and Networking, 2016, 2016, .	1.5	2
154	Impact of the communication channel on information theoretical privacy. , 2017, , .		2
155	Using of Wavelets for Secret Key Generation: A Measurement Based Study. , 2018, , .		2
156	Universal Filtered OFDM with Filter Shift Keying - Invited Paper. , 2018, , .		2
157	Effect of channel fading on reaching consensus in multi-agent systems. , 2018, , .		2
158	Jamming Resilience of LTE Networks: A Measurement Study. Lecture Notes in Electrical Engineering, 2019, , 151-162.	0.3	2
159	Wireless Channel Induced Coding. IEEE Communications Letters, 2019, 23, 1688-1691.	2.5	2
160	Non-Orthogonal Multiple Access System Implementation in Software Defined Radios. , 2019, , .		2
161	On the Investigation of Wireless Signal Identification Using Spectral Correlation Function and SVMs. , 2019, , .		2
162	Antenna Selection on Spatial Modulation: A Machine Learning Approach. , 2019, , .		2

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163	Authenticated Data Transmission Using Analog Function Computation. IEEE Communications Letters, 2020, 24, 2421-2425.	2.5	2
164	Improved physical layer security of visible light communications with focused light emitters. Optics Communications, 2021, 485, 126752.	1.0	2
165	Secure network coding for data encoded using subspace codes. Physical Communication, 2021, 48, 101408.	1.2	2
166	Physical Layer Security in Wireless Communication Networks. Advances in Information Security, Privacy, and Ethics Book Series, 2014, , 61-81.	0.4	2
167	Harmonic Retrieval of CFO and Frame Misalignment for OFDM-based Inter-Satellite Links. , 2021, , .		2
168	Graph Attention Network-Based Single-Pixel Compressive Direction of Arrival Estimation. IEEE Communications Letters, 2022, 26, 562-566.	2.5	2
169	LDPC Coded OFDM-IM Performance Evaluation Under Jamming Attack. , 2020, , .		2
170	OFDM-IM Performance Evaluation Under Jamming Attack. , 2020, , .		2
171	A 3D-Printed Actuator Based Beam Steering Approach for Improved Physical Layer Security in Visible Light Communication. Applied Optics, 0, , .	0.9	2
172	Rate design rule for Rayleigh fading channels with interleaving. , 0, , .		1
173	Optical CDMA Detection by Orthogonal Matching Pursuit. , 0, , .		1
174	On the performance of proximity-based services. Wireless Communications and Mobile Computing, 2013, 13, 1397-1405.	0.8	1
175	Digital-to-analog converter effects on orthogonal frequency division multiplexing performance. , 2013, , .		1
176	Full-duplex relaying communication. , 2013, , .		1
177	Analog-to-digital converter effects on orthogonal frequency division multiplexing performance. , 2013, , .		1
178	Analysis of effective capacity under approximate composite fading. , 2013, , .		1
179	Call holding time analysis in cellular networks. , 2013, , .		1
180	Implementation of pre-FFT beamforming in MIMO-OFDM. , 2015, , .		1

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181	Decoding failure probability of random network coding systems in fading channels. , 2015, , .		1
182	Joint power and subcarrier allocation in OFDMA systems. , 2015, , .		1
183	The impact of filters on the error vector magnitude in software defined radios. , 2015, , .		1
184	Implementation of real time channel based spectrum monitoring for 2.4 GHz ISM band. , 2015, , .		1
185	Adaptive Physical Layer Security Framework for Wireless Systems. , 2015, , .		1
186	OFDMA system identification using cyclic autocorrelation function: A software defined radio testbed. , 2016, , .		1
187	Frequency Switching for Simultaneous Wireless Information and Power Transfer. , 2016, , .		1
188	Network coded cooperation in delay tolerant networks. , 2016, , .		1
189	Performance of secure multiuser MISO systems with threshold based user selection. , 2016, , .		1
190	Full-duplex transmission: A software defined radio implementation. , 2016, , .		1
191	Secure multiuser MISO communication systems with quantized feedback. , 2016, , .		1
192	User behavior modeling of voice communications: an empirical study. Wireless Communications and Mobile Computing, 2016, 16, 29-46.	0.8	1
193	On Reducing Power Consumption of Transmitting Stations in 802.11 MIMO Networks. IEEE Communications Letters, 2016, 20, 332-335.	2.5	1
194	Blind recognition of OFDM signals based on cyclostationary signal analysis. , 2017, , .		1
195	RSS based localization by using lognormal mixture shadowing model. , 2017, , .		1
196	Proposal and analysis of consecutive results maximum to minimum eigenvalue spectrum sensing algorithm. , 2017, , .		1
197	Chirp subcarrier jamming attacks: an OFDM based smart jammer design. , 2017, , .		1
198	Channel coded complex field network coding in two-way relay networks. , 2017, , .		1

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199	Compressed sensing technique for synchronization and channel estimation in OFDMA uplink transmissions. , 2017, , .		1
200	Impact of retransmissions on the quality of experience with realistic channel model. , 2017, , .		1
201	PHY based Jamming attacks against OFDM systems: A measurement study. , 2017, , .		1
202	Utility Privacy Trade-Off for Noisy Channels in OFDM Systems. , 2017, , .		1
203	Secure multiuser MISO communication systems with limited feedback link. Annales Des Telecommunications/Annals of Telecommunications, 2018, 73, 381-390.	1.6	1
204	Spatial signature for secure MISOâ€œOFDM systems. Electronics Letters, 2018, 54, 601-603.	0.5	1
205	Adaptation of Carrier Sensing Threshold to Increase Throughput in Dense 802.11ac Wireless Networks. , 2018, , .		1
206	On the Performance of NCC-OFDMA with Single Relay Selection. , 2018, , .		1
207	On the Decoding Failure Probability of Random Network Coded Cooperation. , 2019, , .		1
208	Estimating Network Flow Length Distributions via Bayesian Nonnegative Tensor Factorization. Wireless Communications and Mobile Computing, 2019, 2019, 1-17.	0.8	1
209	The effective capacity of two-unicast network coding STBC under retransmission schemes. , 2020, 106, 102819.		1
210	Effective capacity of two way relay channels under retransmission schemes. AEU - International Journal of Electronics and Communications, 2020, 124, 153321.	1.7	1
211	Convolutional Neural Network-Based Signal Classification in Real Time. IEEE Embedded Systems Letters, 2021, 13, 186-189.	1.3	1
212	Effective capacity of multiâ€œunicast flows using network codedâ€œARQ. Electronics Letters, 2020, 56, 464-467.	0.5	1
213	Implementation of Network Coding in Wireless Systems. Signals and Communication Technology, 2018, , 295-317.	0.4	1
214	Wireless Power Transmission on Martian Surface for Zero-Energy Devices. IEEE Transactions on Aerospace and Electronic Systems, 2022, 58, 3870-3880.	2.6	1
215	Multilevel code design for multistage and parallel decoding schemes for rayleigh fading channels. Canadian Journal of Electrical and Computer Engineering, 2004, 29, 31-34.	1.5	0
216	Applications of Basis Selection Algorithms in Communication Problems. , 0, , .		0

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217	Channel estimation error compensation in OFDM based multi-carrier systems. , 2008, , .		0
218	Capacity optimization in systems with AMC. , 2009, , .		0
219	Unit Density Axially Localized Pulse (UDALOP) for Multi-Carrier Communication Systems. , 2010, , .		0
220	Model of call arrivals for GSM traffic with empirical data. , 2010, , .		0
221	Location estimation in multi-carrier systems using extended Kalman based interacting multiple model and data fusion. , 2011, , .		0
222	Investigation of the default mode network of the brain during alzheimer's disease by minimum spanning tree. , 2011, , .		0
223	The effect of sampling frequency offset on data transmission rates in OFDM systems. , 2012, , .		0
224	The effect of beamforming to service outage probability in femtocell deployments. , 2012, , .		0
225	Mimo channel capacity measurements. , 2012, , .		0
226	Data Rate Loss Due to Quantized SNR Estimates in Adaptive Bit Loading Algorithms. Wireless Personal Communications, 2013, 69, 1773-1781.	1.8	0
227	Effect of cooperative communications on power consumption in smart grid. , 2013, , .		0
228	Implementation and performance evaluation of dynamic spectrum access using software defined radios. , 2013, , .		0
229	Fractionally spaced self-interference canceler for full-duplex communication systems. , 2013, , .		0
230	From adaptive to sufficient modulation and coding: Demand oriented mobile power optimization. , 2013, , .		0
231	Speech quality estimation in MIMO-OFDM systems. , 2013, , .		0
232	Green communications via data demand foresight. , 2013, , .		0
233	Comparison of sampling strategies for flow length estimation. , 2014, , .		0
234	Modelling of user behaviour in cellular networks. , 2014, , .		0

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235	User behaviour modelling based DDoS attack detection. , 2014, , .		0
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