

Mazen O Hasna

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3874447/publications.pdf>

Version: 2024-02-01

216
papers

6,045
citations

201575

27
h-index

79644

73
g-index

217
all docs

217
docs citations

217
times ranked

3210
citing authors

#	ARTICLE	IF	CITATIONS
1	End-to-end performance of transmission systems with relays over rayleigh-fading channels. IEEE Transactions on Wireless Communications, 2003, 2, 1126-1131.	6.1	1,191
2	A Performance Study of Dual-Hop Transmissions With Fixed Gain Relays. IEEE Transactions on Wireless Communications, 2004, 3, 1963-1968.	6.1	694
3	Outage probability of multihop transmission over Nakagami fading channels. IEEE Communications Letters, 2003, 7, 216-218.	2.5	479
4	Optimal Power Allocation for Relayed Transmissions Over Rayleigh-Fading Channels. IEEE Transactions on Wireless Communications, 2004, 3, 1999-2004.	6.1	478
5	Harmonic Mean and End-to-End Performance of Transmission Systems With Relays. IEEE Transactions on Communications, 2004, 52, 130-135.	4.9	419
6	Secrecy Performance Analysis of RIS-Aided Wireless Communication Systems. IEEE Transactions on Vehicular Technology, 2020, 69, 12296-12300.	3.9	184
7	On the Performance of RIS-Assisted Dual-Hop UAV Communication Systems. IEEE Transactions on Vehicular Technology, 2020, 69, 10385-10390.	3.9	180
8	Modeling Heterogeneous Cellular Networks Interference Using Poisson Cluster Processes. IEEE Journal on Selected Areas in Communications, 2015, 33, 2182-2195.	9.7	164
9	Coverage, Probability of SNR Gain, and DOR Analysis of RIS-Aided Communication Systems. IEEE Wireless Communications Letters, 2020, 9, 1268-1272.	3.2	110
10	Performance of Mixed RF/FSO With Variable Gain over Generalized Atmospheric Turbulence Channels. IEEE Journal on Selected Areas in Communications, 2015, 33, 1913-1924.	9.7	78
11	Performance analysis of cellular mobile systems with successive co-channel interference cancellation. IEEE Transactions on Wireless Communications, 2003, 2, 29-40.	6.1	74
12	Outage Performance of UAV-Assisted Relaying Systems With RF Energy Harvesting. IEEE Communications Letters, 2018, 22, 2471-2474.	2.5	66
13	Smart and Secure Wireless Communications via Reflecting Intelligent Surfaces: A Short Survey. IEEE Open Journal of the Communications Society, 2020, 1, 1442-1456.	4.4	65
14	A Stochastic Geometric Analysis of Device-to-Device Communications Operating Over Generalized Fading Channels. IEEE Transactions on Wireless Communications, 2017, 16, 4151-4165.	6.1	64
15	Performance Analysis of Amplify-and-Forward Hybrid Satellite-Terrestrial Networks With Cochannel Interference. IEEE Transactions on Communications, 2015, 63, 5052-5061.	4.9	63
16	Average outage duration of multihop communication systems with regenerative relays. IEEE Transactions on Wireless Communications, 2005, 4, 1366-1371.	6.1	49
17	Bidirectional Optical Spatial Modulation for Mobile Users: Toward a Practical Design for LiFi Systems. IEEE Journal on Selected Areas in Communications, 2019, 37, 2069-2086.	9.7	48
18	Self-Energized UAV-Assisted Scheme for Cooperative Wireless Relay Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 578-592.	3.9	47

#	ARTICLE	IF	CITATIONS
19	Unified Performance Analysis for Multiuser Mixed $\hat{\alpha}$ and $\hat{\beta}$ -Distribution Dual-Hop RF/FSO Systems. IEEE Transactions on Communications, 2017, , 1-1.	4.9	46
20	Threshold-Based Relaying in Coded Cooperative Networks. IEEE Transactions on Vehicular Technology, 2011, 60, 123-135.	3.9	44
21	Mitigating Error Propagation in Two-Way Relay Channels with Network Coding. IEEE Transactions on Wireless Communications, 2010, 9, 3380-3390.	6.1	42
22	Physical Layer Security for TAS/MRC Systems With and Without Co-Channel Interference Over β - μ and α - β Fading Channels. IEEE Transactions on Vehicular Technology, 2018, 67, 12421-12426.	3.9	38
23	A Novel Energy Harvesting Scheme for Mixed FSO-RF Relaying Systems. IEEE Transactions on Vehicular Technology, 2019, 68, 8259-8263.	3.9	37
24	A Distributed Approach for Networked Flying Platform Association with Small Cells in 5G+ Networks. , 2017, , .		36
25	Reactive relay selection in underlay cognitive networks with fixed gain relays. , 2012, , .		35
26	Generalized Area Spectral Efficiency: An Effective Performance Metric for Green Wireless Communications. IEEE Transactions on Communications, 2014, 62, 747-757.	4.9	34
27	A Distance-Based Mode Selection Scheme for D2D-Enabled Networks With Mobility. IEEE Transactions on Wireless Communications, 2018, 17, 4326-4340.	6.1	34
28	Secrecy Performance Analysis of UAV-Assisted Relaying Communication Systems. IEEE Transactions on Vehicular Technology, 2020, 69, 1122-1126.	3.9	32
29	On the Performance of LAP-Based Multiple-Hop RF/FSO Systems. IEEE Transactions on Aerospace and Electronic Systems, 2019, 55, 499-505.	2.6	30
30	Performance analysis of selective cooperation in underlay cognitive networks over Rayleigh channels. , 2011, , .		29
31	Average BER of multihop communication systems over fading channels. , 0, , .		28
32	Partial Relay Selection in Underlay Cognitive Networks with Fixed Gain Relays. , 2012, , .		27
33	Performance Analysis of Relay Assignment Schemes for Cooperative Networks with Multiple Source-Destination Pairs. IEEE Transactions on Wireless Communications, 2012, 11, 166-177.	6.1	27
34	Secrecy Outage Performance of Ground-to-Air Communications With Multiple Aerial Eavesdroppers and Its Deep Learning Evaluation. IEEE Wireless Communications Letters, 2020, 9, 1351-1355.	3.2	26
35	Best relay selection using SNR and interference quotient for underlay cognitive networks. , 2012, , .		25
36	Average Secrecy Outage Rate and Average Secrecy Outage Duration of Wireless Communication Systems With Diversity Over Nakagami-m Fading Channels. IEEE Transactions on Wireless Communications, 2018, 17, 3822-3833.	6.1	25

#	ARTICLE	IF	CITATIONS
37	On Relay Assignment in Network-Coded Cooperative Systems. IEEE Transactions on Wireless Communications, 2011, 10, 868-876.	6.1	24
38	Skills of engineers in knowledge based economies: A comprehensive literature review, and model development. , 2013, , .		24
39	Performance analysis of relay selection schemes in underlay cognitive networks with Decode and Forward relaying. , 2012, , .		23
40	Modelling and performance analysis of 3-D heterogeneous cellular networks. , 2016, , .		22
41	Association of networked flying platforms with small cells for network centric 5G+ C-RAN. , 2017, , .		22
42	Joint Optimal Threshold-Based Relaying and ML Detection in Network-Coded Two-Way Relay Channels. IEEE Transactions on Communications, 2012, 60, 2657-2667.	4.9	20
43	Modeling and Analysis of an Infrastructure Service Request Queue in Multichannel V2I Communications. IEEE Transactions on Intelligent Transportation Systems, 2014, 15, 1155-1167.	4.7	20
44	Asymptotic BER analysis of FSO with multiple receive apertures over α, β -distributed turbulence channels with pointing errors. Optics Express, 2014, 22, 18238.	1.7	17
45	Outage Performance of Cooperative Systems Under IQ Imbalance. IEEE Transactions on Communications, 2014, 62, 1480-1489.	4.9	17
46	Cognitive Relaying in Wireless Sensor Networks: Performance Analysis and Optimization. , 2010, , .		16
47	Physical Layer Security Analysis of UAV Based Communication Networks. , 2018, , .		16
48	A Novel RIS-Assisted Modulation Scheme. IEEE Wireless Communications Letters, 2021, 10, 1359-1363.	3.2	16
49	Location privacy preservation in secure crowdsourcing-based cooperative spectrum sensing. Eurasip Journal on Wireless Communications and Networking, 2016, 2016, .	1.5	14
50	Modeling and Performance Analysis of 3-D Heterogeneous Networks With Interference Management. IEEE Communications Letters, 2017, 21, 1787-1790.	2.5	14
51	Power Budgeting of LEO Satellites: An Electrical Power System Design for 5G Missions. IEEE Access, 2021, 9, 113258-113269.	2.6	14
52	Outage Performance of OFDM Ad-Hoc Routing with and without Subcarrier Grouping in Multihop Network. , 2012, , .		13
53	Performance analysis of selective cooperation with fixed gain relays in Nakagami- channels. Physical Communication, 2012, 5, 272-279.	1.2	13
54	Novel cooperative communication schemes with interference management for multi-user wireless networks. , 2013, , .		13

#	ARTICLE	IF	CITATIONS
55	Performance Analysis of OFDMA Based Wireless Cooperative Networks with Interference Management. , 2013, , .		13
56	Proactive Spectrum Sharing Incentive for Physical Layer Security Enhancement Using Outdated CSI. IEEE Transactions on Wireless Communications, 2016, 15, 6273-6283.	6.1	13
57	Joint Statistics of Partial Sums of Ordered Exponential Variates and Performance of GSC RAKE Receivers over Rayleigh Fading Channel. IEEE Transactions on Communications, 2011, 59, 2241-2253.	4.9	12
58	Prior Zero Forcing for Cognitive Relaying. IEEE Transactions on Wireless Communications, 2013, 12, 938-947.	6.1	12
59	Relay selection in underlay cognitive networks with fixed transmission power nodes. Transactions on Emerging Telecommunications Technologies, 2013, 24, 734-747.	2.6	12
60	Opportunistic Spectrum Sharing in Relay-Assisted Cognitive Systems With Imperfect CSI. IEEE Transactions on Vehicular Technology, 2014, 63, 2224-2235.	3.9	12
61	Inter-Relay Interference Management Schemes for Wireless Multi-User Decode-and-Forward Relay Networks. IEEE Transactions on Wireless Communications, 2015, 14, 2072-2081.	6.1	12
62	An Adaptive Transmission Scheme for Two-Way Relaying With Asymmetric Data Rates. IEEE Transactions on Vehicular Technology, 2016, 65, 1477-1491.	3.9	12
63	A Minorizationâ€œMaximization Algorithm for Maximizing the Secrecy Rate of the MIMOME Wiretap Channel. IEEE Communications Letters, 2017, 21, 520-523.	2.5	12
64	On the Achievable Secrecy Diversity of Cooperative Networks With Untrusted Relays. IEEE Transactions on Communications, 2018, 66, 39-53.	4.9	12
65	Optimized Selective OFDMA in multihop network. , 2012, , .		11
66	On Hierarchical Network Coding Versus Opportunistic User Selection for Two-Way Relay Channels with Asymmetric Data Rates. IEEE Transactions on Communications, 2013, 61, 2900-2910.	4.9	11
67	Performance and User Association Optimization for UAV Relay-Assisted mm-Wave Massive MIMO Systems. IEEE Access, 2022, 10, 49611-49624.	2.6	11
68	A Diversity Compression and Combining Technique Based on Channel Shortening for Cooperative Networks. IEEE Transactions on Wireless Communications, 2012, 11, 659-667.	6.1	10
69	Adaptive Network Coding for Spectrum Sharing Systems. IEEE Transactions on Wireless Communications, 2014, , 1-1.	6.1	10
70	Modeling and Performance Analysis of D2D Communications with Interference Management in 3-D HetNets. , 2016, , .		10
71	A Novel Downlink IM-NOMA Scheme. IEEE Open Journal of the Communications Society, 2021, 2, 235-244.	4.4	10
72	Comparison of Relaying Strategies for Cooperative Diversity Systems with Adaptive Modulation. , 2009, , .		9

#	ARTICLE	IF	CITATIONS
73	Sub-channels selection schemes with interference management for underlay cognitive networks. , 2013, , .		9
74	Novel selective OFDM-based cooperative techniques for multi-hop systems. Physical Communication, 2015, 15, 1-15.	1.2	9
75	A Collaboration Incentive Exploiting the Primary-Secondary Systemsâ€™ Cross Interference for PHY Security Enhancement. IEEE Journal on Selected Topics in Signal Processing, 2016, 10, 1346-1358.	7.3	9
76	Performance analysis of secure AF relay networks using cooperative jamming under outdated CSI. IET Communications, 2017, 11, 2199-2205.	1.5	9
77	Classification for Imperfect EEG Epileptic Seizure in IoT applications: A Comparative Study. , 2018, , .		9
78	Self-energized Full-Duplex UAV-assisted Cooperative Communication Systems. , 2019, , .		9
79	Energy Harvesting Schemes for UAV based Communications. , 2019, , .		9
80	On the Performance of Tactical Communication Interception Using Military Full Duplex Radios. , 2019, , .		9
81	Optimal Group Formation in Dense Wi-Fi Direct Networks for Content Distribution. IEEE Access, 2019, 7, 161231-161245.	2.6	9
82	Full-Duplex Amplify-and-Forward Relaying Under I/Q Imbalance. IEEE Transactions on Vehicular Technology, 2020, 69, 7966-7970.	3.9	9
83	Wireless transmission using cooperation on demand. Physical Communication, 2010, 3, 190-197.	1.2	8
84	Multiple antenna cyclostationary-based detection of primary users with multiple cyclic frequency in Cognitive Radios. , 2014, , .		8
85	Modeling and analysis of HetNet interference using Poisson Cluster Processes. , 2014, , .		8
86	The Role of Engineering Design in Technological and 21st Century Competencies Capacity Building: Comparative Case Study in the Middle East, Asia, and Europe. Sustainability, 2017, 9, 520.	1.6	8
87	Amount of Secrecy Loss: A Novel Metric for Physical Layer Security Analysis. IEEE Communications Letters, 2020, 24, 1626-1630.	2.5	8
88	A Secrecy Study of UAV Based Networks With Fountain Codes and FD Jamming. IEEE Communications Letters, 2021, 25, 1796-1800.	2.5	8
89	Secrecy Outage Performance Analysis of UAV-Assisted Relay Communication Systems With Multiple Aerial and Ground Eavesdroppers. IEEE Transactions on Aerospace and Electronic Systems, 2022, 58, 2592-2600.	2.6	8
90	Relay selection for cooperative underwater acoustic communication systems. , 2012, , .		7

#	ARTICLE	IF	CITATIONS
91	Iterative Compressive Estimation and Decoding for Network-Channel-Coded Two-Way Relay Sparse ISI Channels. IEEE Communications Letters, 2012, 16, 1992-1995.	2.5	7
92	Life is engineering program: Impact of an engineering outreach project in K-12. , 2013, , .		7
93	Generalized area spectral efficiency: An effective performance metric for green wireless communications. , 2013, , .		7
94	Hybrid underlay/overlay cognitive radio system with hierarchical modulation in the presence of channel estimation error. , 2014, , .		7
95	Maximizing Dense Network Flow through Wireless Multihop Backhauling using UAVs. , 2018, , .		7
96	On Network Flow Maximization via Multihop Backhauling and UAVs: An Integer Programming Approach. , 2019, , .		7
97	Modeling of CubeSat Orientation Scenario and Solar Cells for Internet of Space Provision. , 2019, , .		7
98	Full-Duplex Jamming and Interception Analysis of UAV-Based Intrusion Links. IEEE Communications Letters, 2020, 24, 1105-1109.	2.5	7
99	Performance of THz Communications Over Cascaded RISs: A Practical Solution to the Over-Determined Formulation. IEEE Communications Letters, 2022, 26, 291-295.	2.5	7
100	Wireless transmission with cooperation on demand for slow and fast fading environments. , 2008, , .		6
101	Performance analysis of best relay selection scheme for amplify-and-forward cooperative networks in identical Nakagami-m channels. , 2010, , .		6
102	Joint Hierarchical Modulation and Network Coding for Two Way Relay Networks. , 2012, , .		6
103	Joint Optimal Threshold-Based Relaying and ML Detection in Cooperative Networks. IEEE Communications Letters, 2012, 16, 773-776.	2.5	6
104	Multi-resampling Doppler compensation in cooperative underwater OFDM systems. , 2013, , .		6
105	Cognitive relay-sharing by using hierarchical modulation under interference constraints. , 2014, , .		6
106	Relay Assignment in Multiple Source-Destination Cooperative Networks With Limited Feedback. IEEE Transactions on Wireless Communications, 2014, 13, 5741-5751.	6.1	6
107	Joint optimization of throughput and delay over PPP interfered relay networks. , 2016, , .		6
108	Latency Analysis of UAV based Communication Networks. , 2018, , .		6

#	ARTICLE	IF	CITATIONS
109	Distributed turbo coding using log-likelihood thresholding for cooperative communications. , 2008, , .		5
110	Development of a remote lab for electrical engineering program. , 2009, , .		5
111	Development of a remote lab for electrical engineering program. , 2009, , .		5
112	Relay assignment schemes for multiple source-destination cooperative networks. , 2010, , .		5
113	Reed-Solomon coding for cooperative wireless communication. , 2010, , .		5
114	Area spectral efficiency of underlay cognitive radio transmission over rayleigh fading channels. , 2013, , .		5
115	Analysis of heterogeneous cellular networks interference with biased cell association using Poisson cluster processes. , 2014, , .		5
116	Proactive Spectrum Sharing Incentive for Physical Layer Security Enhancement. , 2015, , .		5
117	Performance analysis of cooperative communication system with feedback delay and channel estimation error. , 2015, , .		5
118	A Downlink Index-Modulation Based Nonorthogonal Multiple Access Scheme. , 2020, , .		5
119	Controlling Error Propagation in Network-Coded Cooperative Wireless Systems. , 2009, , .		4
120	Area Spectral Efficiency of Cooperative Network with Opportunistic Relaying. , 2012, , .		4
121	Systemic framework of competencies of 21st century technical and engineering human resource: A development case for a knowledge based Economy in Qatar. , 2013, , .		4
122	Priority-Based Zero-Forcing in Spectrum Sharing Cognitive Systems. IEEE Communications Letters, 2013, 17, 313-316.	2.5	4
123	Interference management schemes with general order statistics and interference constraint for multi-user cooperative wireless networks. , 2013, , .		4
124	Outage performance of OFDM-based relaying systems under IQ imbalance. , 2013, , .		4
125	Effective area spectral efficiency for wireless communication networks with interference management. Eurasip Journal on Wireless Communications and Networking, 2015, 2015, .	1.5	4
126	Novel cooperative policy for cognitive radio networks: Stability region and delay analysis. , 2016, , .		4

#	ARTICLE	IF	CITATIONS
127	Physical layer secrecy performance of multiple antennas transmission with partial legitimate user CSI. IET Communications, 2019, 13, 2285-2295.	1.5	4
128	Stability and Delay Analysis for Cooperative Relaying with Multi-access Transmission. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2015, , 123-134.	0.2	4
129	Research in undergraduate education at Qatar University: EE department experience. Proceedings - Frontiers in Education Conference, FIE, 2007, , .	0.0	3
130	Performance analysis of best relay selection scheme for fixed gain cooperative networks in non-identical Nakagami-m channels. , 2010, , .		3
131	Priority-based scheduling for limited energy cognitive relaying. , 2010, , .		3
132	Enhancing wireless networks performance through cooperative communications with interference management. , 2012, , .		3
133	From global to local: Investigation of necessary engineering skills for KBE transformation in Qatar in the context of global engineering attributes. , 2013, , .		3
134	Best available relay and user selection scheme for interference management in wireless cooperative communication networks. , 2013, , .		3
135	Contribution of Shell Eco-Marathon engineering design experience to soft skills development: A qualitative analysis in the Asian context. , 2014, , .		3
136	Centralized-decentralized RB allocation based on genetic algorithm and coordination over X2 interface in LTE uplink. , 2015, , .		3
137	Joint Optimization of Area Spectral Efficiency and Delay Over PPP Interfered Ad-Hoc Networks. IEEE Communications Letters, 2015, 19, 1682-1685.	2.5	3
138	Optimization of Effective Area Spectral Efficiency for Wireless Communications Systems under Nakagami-m Fading Channels. , 2016, , .		3
139	RB allocation based on genetic algorithm in cloud radio access networks. , 2016, , .		3
140	Power control and RB allocation for LTE uplink. , 2016, , .		3
141	Optimization of base stations density for hybrid energy based 3-D wireless networks. , 2017, , .		3
142	Precoded Spatial Modulation for the Wiretap Channel with Relay Selection and Cooperative Jamming. , 2017, , .		3
143	3-D Placement Schemes of Multiple UAVs in NFP-based Wireless Networks. , 2018, , .		3
144	HARQ Performance over FSO Channels with Atmospheric Fading and Pointing Errors. , 2018, , .		3

#	ARTICLE	IF	CITATIONS
145	An Efficient Algorithm for Dense Network Flow Maximization with Multihop Backhauling and NFPs. , 2019, , .		3
146	Secrecy Outage Performance Analysis of Massive MIMO Transmission with Multiple Non-Colluding Eavesdroppers and Partial Legitimate User CSI. , 2019, , .		3
147	ICIC-Enabled Association and Channel Selection for UAV-BSs Based on User Locations and Demands. , 2019, , .		3
148	Exploiting User Diversity in OTFS Transmission for Beyond 5G Wireless Systems. IEEE Wireless Communications Letters, 2022, 11, 1689-1693.	3.2	3
149	Sequential Random Selection Relaying for Energy Efficient Wireless Sensor Networks. , 2010, , .		2
150	Performances analysis of SEC based transmit diversity systems with MRC receivers. , 2012, , .		2
151	Cooperative OFDM systems for UWAC with SNR-based relay selection schemes. , 2012, , .		2
152	Outage analysis of selective cooperation in underlay cognitive networks with fixed gain relays and primary interference modeling. , 2012, , .		2
153	Adaptive network coding over cognitive relay networks. , 2013, , .		2
154	Performance analysis of relay selection schemes in underlay cognitive networks with imperfect channel state information. , 2013, , .		2
155	On Ergodic Capacity of Wireless Transmission Subject to Poisson Distributed Interferers over Rayleigh Fading Channels. , 2013, , .		2
156	Improved relay selection for decode-and-forward cooperative wireless networks under secrecy rate maximization. , 2014, , .		2
157	Optimal power consumption based on new power spectral efficiency metric for wireless cellular networks. , 2015, , .		2
158	Modelling, analysis and performance improvement of an SRUâ€™s access request queue in multi-channel V2I communications. Pervasive and Mobile Computing, 2015, 21, 92-102.	2.1	2
159	Performance analysis of full-duplex multiuser decode-and-forward relay networks with interference management. , 2016, , .		2
160	Discrete Input Signaling for Secure MISO VLC Systems with Randomly Located Eavesdroppers. , 2018, , .		2
161	On the Average Secrecy Outage Rate and Average Secrecy Outage Duration of Wiretap Channels with Rician Fading. , 2018, , .		2
162	Precoding-Aided Spatial Modulation for the Wiretap Channel with Relay Selection and Cooperative Jamming. Wireless Communications and Mobile Computing, 2018, 2018, 1-11.	0.8	2

#	ARTICLE	IF	CITATIONS
163	A Comparative Secrecy Study of Flying and Ground Eavesdropping in UAV Based Communication Systems. , 2019, , .		2
164	Long mmWave Backhaul Connectivity Using Fixed-Wing UAVs. , 2022, , .		2
165	Power Loading Algorithms for SEC Diversity Schemes. , 2007, , .		1
166	Effects of Post and Early Selection on SEC Based Transmit Diversity Systems with Linear Power Loading. , 2008, , .		1
167	Performance of relay-assisted soft handover. , 2009, , .		1
168	Estimation of highly selective channels for downlink LTE system by a robust neural network. , 2010, , .		1
169	A signal combining technique based on channel shortening for cooperative sensor networks. , 2010, , .		1
170	Relay assignment in network-coded cooperative systems with M-PSK modulation over asymmetric channels. , 2010, , .		1
171	Mobile wireless sensor networks applied to the survey of water infrastructures. , 2010, , .		1
172	Exposure assessment to WiFi access points by simulations and measurements. , 2011, , .		1
173	Area spectral efficiency of infrastructure-relay enhanced single-cell wireless systems. , 2011, , .		1
174	Two way opportunistic MAC protocol for Ad Hoc networks. , 2011, , .		1
175	Dynamic optimization of LTE pilot scattering based on channel estimation. , 2012, , .		1
176	Modified Alamouti decoding for highly selective channels for LTE systems. , 2012, , .		1
177	Performance analysis of relay selection schemes in OFDM-based underlay cognitive networks. , 2013, , .		1
178	Outage Performance of Incremental Relaying Networks with OFDM Subcarriers Mapping Schemes. , 2014, , .		1
179	Utilizing international design competitions for enhancing 21 st century engineering skills: The experience of shell Eco-Marathon. , 2014, , .		1
180	Performance Enhancement of Cognitive Relay Networks Using Regression Functions. , 2015, , .		1

#	ARTICLE	IF	CITATIONS
181	Interference avoidance scheme for wireless multi-user multi-relay networks. , 2015, , .		1
182	A Hybrid TDMA-MAC Cooperative Relaying Scheme: Stability and Delay Analysis. , 2016, , .		1
183	Power control and RB allocation in cloud radio access networks. , 2016, , .		1
184	Performance analysis of wireless sensor transmission with RF energy harvesting. , 2016, , .		1
185	Energy-efficient based on cluster selection and trust management in cooperative spectrum sensing. , 2016, , .		1
186	Mode selection schemes for D2D enabled unmanned aerial vehicle-based wireless networks. IET Communications, 2019, 13, 1397-1404.	1.5	1
187	On the Delay of Finite Buffered Multi-Hop Relay Wireless Internet of Things. , 2019, , .		1
188	The Impact of Authentic Complex Engineering Design Experience for K-12 Students on 21st Century Attributes and Perceptions Towards STEM Fields (Evaluation, Strand 3). , 2015, , 26.1539.1.		0
189	Panel session - reflections on international accreditation. , 2008, , .		0
190	Contextual preparation of future engineers: A non-western perspective. , 2008, , .		0
191	User Cooperation Schemes in the Soft Handover Regions. , 2009, , .		0
192	Exact closed form expressions for outage probability of GSC receivers over Rayleigh fading channel subject to self-interference. , 2010, , .		0
193	Exact Capture Probability Analysis of GSC Receivers over Rayleigh Fading Channel. , 2010, , .		0
194	On the performance of advanced QOS-aware packet scheduling for multiantenna packet radio systems. , 2010, , .		0
195	Analysis of cell spectral efficiency of infrastructure relay-enhanced cellular system. , 2011, , .		0
196	Advanced experimental setup for the reliability characterization of radio-acoustic sensors in water pipes. , 2011, , .		0
197	Performance of two way opportunistic MAC protocol in non-saturated ad hoc networks. , 2012, , .		0
198	Performance analysis of selective cooperation in amplify-and-forward relay networks over identical Nakagami-m channels. Wireless Communications and Mobile Computing, 2013, 13, 790-797.	0.8	0

#	ARTICLE	IF	CITATIONS
199	Antenna subset selection at multi-antenna relay with adaptive modulation. <i>Wireless Communications and Mobile Computing</i> , 2013, 13, 897-907.	0.8	0
200	Cooperative communications scheme with interference management under ICI for OFDM LTE-A systems. , 2013, , .		0
201	Capacity enhancement in cognitive radio wireless network with dynamic spectrum access. , 2014, , .		0
202	Enabling ICT development with low cost high capacity wireless networks in remote and underdeveloped locations an application to public finance management in Comoros Islands. , 2014, , .		0
203	Capacity Analysis of Cognitive Wireless Networks with Dynamic Spectrum Access. , 2014, , .		0
204	Inter-relay Interference management schemes for multi-user cooperative wireless networks. , 2014, , .		0
205	Relay assignment in multiple source-destination cooperative networks with limited feedback. , 2014, , .		0
206	Proactive Spectrum Sharing Incentive for Physical Layer Security Enhancement. , 2014, , .		0
207	Inter-relay interference cancellation for wireless multi-user multi-decode-and-forward relay networks. , 2015, , .		0
208	Area spectral efficiency of infrastructure relay enhanced cellular systems. <i>IET Communications</i> , 2016, 10, 2480-2487.	1.5	0
209	Energy-efficient based on cluster selection and trust management in cooperative spectrum sensing. , 2016, , .		0
210	Interference management schemes for multi-user cooperative wireless networks. <i>Wireless Communications and Mobile Computing</i> , 2016, 16, 1135-1147.	0.8	0
211	Security Performance Analysis of MISOSE Transmission with Random Unitary Beamforming. , 2018, , .		0
212	On the Ergodic Secrecy Rate of Massive MIMO Transmission with Partial Legitimate User CSI. , 2019, , .		0
213	Secrecy Outage Analysis Over Random Beamforming Transmission With User Scheduling: Collusion vs. Exclusion. <i>IEEE Signal Processing Letters</i> , 2020, 27, 1295-1299.	2.1	0
214	Purpose of the Book and Editorial Perspectives. , 2016, , 3-10.		0
215	Literature Review of iKBE Competencies and Systemic Modelling. , 2017, , 9-34.		0
216	On the ADEP and DOR Analysis of RIS-aided URLLC Systems with Partial CSI in Smart Factory. , 2021, , .		0