

# Mazen O Hasna

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

173  
papers

4,200  
citations

25  
h-index

62  
g-index

217  
ext. papers

5,329  
ext. citations

5.3  
avg, IF

6.07  
L-index

#	Paper	IF	Citations
173	End-to-end performance of transmission systems with relays over Rayleigh-fading channels. <i>IEEE Transactions on Wireless Communications</i> , <b>2003</b> , 2, 1126-1131	9.6	872
172	A performance study of dual-hop transmissions with fixed gain relays. <i>IEEE Transactions on Wireless Communications</i> , <b>2004</b> , 3, 1963-1968	9.6	516
171	Outage probability of multihop transmission over Nakagami fading channels. <i>IEEE Communications Letters</i> , <b>2003</b> , 7, 216-218	3.8	373
170	Optimal power allocation for relayed transmissions over Rayleigh-fading channels. <i>IEEE Transactions on Wireless Communications</i> , <b>2004</b> , 3, 1999-2004	9.6	347
169	Harmonic mean and end-to-end performance of transmission systems with relays. <i>IEEE Transactions on Communications</i> , <b>2004</b> , 52, 130-135	6.9	316
168	. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2015</b> , 33, 2182-2195	14.2	111
167	On the Performance of RIS-Assisted Dual-Hop UAV Communication Systems. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 10385-10390	6.8	92
166	Secrecy Performance Analysis of RIS-Aided Wireless Communication Systems. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 12296-12300	6.8	77
165	Performance of Mixed RF/FSO With Variable Gain over Generalized Atmospheric Turbulence Channels. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2015</b> , 33, 1913-1924	14.2	64
164	Performance Analysis of Amplify-and-Forward Hybrid Satellite-Terrestrial Networks With Cochannel Interference. <i>IEEE Transactions on Communications</i> , <b>2015</b> , 63, 5052-5061	6.9	53
163	. <i>IEEE Transactions on Wireless Communications</i> , <b>2017</b> , 16, 4151-4165	9.6	51
162	Performance analysis of cellular mobile systems with successive co-channel interference cancellation. <i>IEEE Transactions on Wireless Communications</i> , <b>2003</b> , 2, 29-40	9.6	51
161	Coverage, Probability of SNR Gain, and DOR Analysis of RIS-Aided Communication Systems. <i>IEEE Wireless Communications Letters</i> , <b>2020</b> , 9, 1268-1272	5.9	51
160	Outage Performance of UAV-Assisted Relaying Systems With RF Energy Harvesting. <i>IEEE Communications Letters</i> , <b>2018</b> , 22, 2471-2474	3.8	42
159	Average outage duration of multihop communication systems with regenerative relays. <i>IEEE Transactions on Wireless Communications</i> , <b>2005</b> , 4, 1366-1371	9.6	36
158	Mitigating Error Propagation in Two-Way Relay Channels with Network Coding. <i>IEEE Transactions on Wireless Communications</i> , <b>2010</b> , 9, 3380-3390	9.6	35
157	Self-Energized UAV-Assisted Scheme for Cooperative Wireless Relay Networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 578-592	6.8	33

156	Physical Layer Security for TAS/MRC Systems With and Without Co-Channel Interference Over $\eta$ - $\mu$ Fading Channels. <i>IEEE Transactions on Vehicular Technology</i> , <b>2018</b> , 67, 12421-12426	6.8	32
155	Unified Performance Analysis for Multiuser Mixed $\eta$ - $\mu$ and $M$ -Distribution Dual-Hop RF/FSO Systems. <i>IEEE Transactions on Communications</i> , <b>2017</b> , 1-1	6.9	31
154	A Distance-Based Mode Selection Scheme for D2D-Enabled Networks With Mobility. <i>IEEE Transactions on Wireless Communications</i> , <b>2018</b> , 17, 4326-4340	9.6	30
153	Threshold-Based Relaying in Coded Cooperative Networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2011</b> , 60, 123-135	6.8	30
152	Smart and Secure Wireless Communications via Reflecting Intelligent Surfaces: A Short Survey. <i>IEEE Open Journal of the Communications Society</i> , <b>2020</b> , 1, 1442-1456	6.7	29
151	Generalized Area Spectral Efficiency: An Effective Performance Metric for Green Wireless Communications. <i>IEEE Transactions on Communications</i> , <b>2014</b> , 62, 747-757	6.9	26
150	Reactive relay selection in underlay cognitive networks with fixed gain relays <b>2012</b> ,		26
149	Performance analysis of selective cooperation in underlay cognitive networks over Rayleigh channels <b>2011</b> ,		25
148	A Distributed Approach for Networked Flying Platform Association with Small Cells in 5G+ Networks <b>2017</b> ,		24
147	Partial Relay Selection in Underlay Cognitive Networks with Fixed Gain Relays <b>2012</b> ,		24
146	Bidirectional Optical Spatial Modulation for Mobile Users: Toward a Practical Design for LiFi Systems. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2019</b> , 37, 2069-2086	14.2	22
145	Performance Analysis of Relay Assignment Schemes for Cooperative Networks with Multiple Source-Destination Pairs. <i>IEEE Transactions on Wireless Communications</i> , <b>2012</b> , 11, 166-177	9.6	22
144	Modeling and Analysis of an Infrastructure Service Request Queue in Multichannel V2I Communications. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2014</b> , 15, 1155-1167	6.1	20
143	On Relay Assignment in Network-Coded Cooperative Systems. <i>IEEE Transactions on Wireless Communications</i> , <b>2011</b> , 10, 868-876	9.6	20
142	Average BER of multihop communication systems over fading channels		20
141	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , <b>2019</b> , 55, 499-505	3.7	19
140	<b>2012</b> ,		19
139	A Novel Energy Harvesting Scheme for Mixed FSO-RF Relaying Systems. <i>IEEE Transactions on Vehicular Technology</i> , <b>2019</b> , 68, 8259-8263	6.8	18

138	Outage Performance of Cooperative Systems Under IQ Imbalance. <i>IEEE Transactions on Communications</i> , <b>2014</b> , 62, 1480-1489	6.9	17
137	Best relay selection using SNR and interference quotient for underlay cognitive networks <b>2012</b> ,		17
136	Association of networked flying platforms with small cells for network centric 5G+ C-RAN <b>2017</b> ,		16
135	Joint Optimal Threshold-Based Relaying and ML Detection in Network-Coded Two-Way Relay Channels. <i>IEEE Transactions on Communications</i> , <b>2012</b> , 60, 2657-2667	6.9	16
134	Skills of engineers in knowledge based economies: A comprehensive literature review, and model development <b>2013</b> ,		14
133	Secrecy Performance Analysis of UAV-Assisted Relaying Communication Systems. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 1122-1126	6.8	14
132	Modeling and Performance Analysis of 3-D Heterogeneous Networks With Interference Management. <i>IEEE Communications Letters</i> , <b>2017</b> , 21, 1787-1790	3.8	13
131	Modelling and performance analysis of 3-D heterogeneous cellular networks <b>2016</b> ,		13
130	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2014</b> , 63, 2224-2235	6.8	12
129	Asymptotic BER analysis of FSO with multiple receive apertures over M -distributed turbulence channels with pointing errors. <i>Optics Express</i> , <b>2014</b> , 22, 18238-45	3.3	12
128	Performance analysis of selective cooperation with fixed gain relays in Nakagami-m channels. <i>Physical Communication</i> , <b>2012</b> , 5, 272-279	2.2	12
127	Cognitive Relaying in Wireless Sensor Networks: Performance Analysis and Optimization <b>2010</b> ,		12
126	Average Secrecy Outage Rate and Average Secrecy Outage Duration of Wireless Communication Systems With Diversity Over Nakagami-m Fading Channels. <i>IEEE Transactions on Wireless Communications</i> , <b>2018</b> , 17, 3822-3833	9.6	12
125	Proactive Spectrum Sharing Incentive for Physical Layer Security Enhancement Using Outdated CSI. <i>IEEE Transactions on Wireless Communications</i> , <b>2016</b> , 15, 6273-6283	9.6	11
124	Location privacy preservation in secure crowdsourcing-based cooperative spectrum sensing. <i>Eurasip Journal on Wireless Communications and Networking</i> , <b>2016</b> , 2016,	3.2	11
123	A Minorization Maximization Algorithm for Maximizing the Secrecy Rate of the MIMOME Wiretap Channel. <i>IEEE Communications Letters</i> , <b>2017</b> , 21, 520-523	3.8	10
122	On Hierarchical Network Coding Versus Opportunistic User Selection for Two-Way Relay Channels with Asymmetric Data Rates. <i>IEEE Transactions on Communications</i> , <b>2013</b> , 61, 2900-2910	6.9	10
121	. <i>IEEE Transactions on Wireless Communications</i> , <b>2013</b> , 12, 938-947	9.6	10

120	Novel cooperative communication schemes with interference management for multi-user wireless networks <b>2013</b> ,		10
119	Outage Performance of OFDM Ad-Hoc Routing with and without Subcarrier Grouping in Multihop Network <b>2012</b> ,		10
118	Secrecy Outage Performance of Ground-to-Air Communications With Multiple Aerial Eavesdroppers and Its Deep Learning Evaluation. <i>IEEE Wireless Communications Letters</i> , <b>2020</b> , 9, 1351-1355	5.9	9
117	Relay selection in underlay cognitive networks with fixed transmission power nodes. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2013</b> , 24, 734-747	1.9	9
116	Optimized Selective OFDMA in multihop network <b>2012</b> ,		9
115	. <i>IEEE Transactions on Wireless Communications</i> , <b>2015</b> , 14, 2072-2081	9.6	8
114	Performance Analysis of OFDMA Based Wireless Cooperative Networks with Interference Management <b>2013</b> ,		8
113	Joint Statistics of Partial Sums of Ordered Exponential Variates and Performance of GSC RAKE Receivers over Rayleigh Fading Channel. <i>IEEE Transactions on Communications</i> , <b>2011</b> , 59, 2241-2253	6.9	8
112	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2016</b> , 65, 1477-1491	6.8	7
111	Novel selective OFDM-based cooperative techniques for multi-hop systems. <i>Physical Communication</i> , <b>2015</b> , 15, 1-15	2.2	7
110	On the Achievable Secrecy Diversity of Cooperative Networks With Untrusted Relays. <i>IEEE Transactions on Communications</i> , <b>2018</b> , 66, 39-53	6.9	7
109	Performance analysis of secure AF relay networks using cooperative jamming under outdated CSI. <i>IET Communications</i> , <b>2017</b> , 11, 2199-2205	1.3	7
108	<b>2014</b> ,		7
107	A Collaboration Incentive Exploiting the Primary-Secondary Systems[Cross Interference for PHY Security Enhancement. <i>IEEE Journal on Selected Topics in Signal Processing</i> , <b>2016</b> , 10, 1346-1358	7.5	7
106	On the Performance of Tactical Communication Interception Using Military Full Duplex Radios <b>2019</b> ,		7
105	Full-Duplex Amplify-and-Forward Relaying Under I/Q Imbalance. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 7966-7970	6.8	6
104	Adaptive Network Coding for Spectrum Sharing Systems. <i>IEEE Transactions on Wireless Communications</i> , <b>2014</b> , 1-1	9.6	6
103	Joint Optimal Threshold-Based Relaying and ML Detection in Cooperative Networks. <i>IEEE Communications Letters</i> , <b>2012</b> , 16, 773-776	3.8	6

102	A Diversity Compression and Combining Technique Based on Channel Shortening for Cooperative Networks. <i>IEEE Transactions on Wireless Communications</i> , <b>2012</b> , 11, 659-667	9.6	6
101	Relay selection for cooperative underwater acoustic communication systems <b>2012</b> ,		6
100	Iterative Compressive Estimation and Decoding for Network-Channel-Coded Two-Way Relay Sparse ISI Channels. <i>IEEE Communications Letters</i> , <b>2012</b> , 16, 1992-1995	3.8	6
99	Comparison of Relaying Strategies for Cooperative Diversity Systems with Adaptive Modulation <b>2009</b> ,		6
98	Modeling and Performance Analysis of D2D Communications with Interference Management in 3-D HetNets <b>2016</b> ,		6
97	Physical Layer Security Analysis of UAV Based Communication Networks <b>2018</b> ,		6
96	Classification for Imperfect EEG Epileptic Seizure in IoT applications: A Comparative Study <b>2018</b> ,		6
95	Self-energized Full-Duplex UAV-assisted Cooperative Communication Systems <b>2019</b> ,		5
94	Relay Assignment in Multiple Source-Destination Cooperative Networks With Limited Feedback. <i>IEEE Transactions on Wireless Communications</i> , <b>2014</b> , 13, 5741-5751	9.6	5
93	Hybrid underlay/overlay cognitive radio system with hierarchical modulation in the presence of channel estimation error <b>2014</b> ,		5
92	Proactive Spectrum Sharing Incentive for Physical Layer Security Enhancement <b>2015</b> ,		5
91	Modeling and analysis of HetNet interference using Poisson Cluster Processes <b>2014</b> ,		5
90	Sub-channels selection schemes with interference management for underlay cognitive networks <b>2013</b> ,		5
89	Generalized area spectral efficiency: An effective performance metric for green wireless communications <b>2013</b> ,		5
88	Relay assignment schemes for multiple source-destination cooperative networks <b>2010</b> ,		5
87	A Secrecy Study of UAV Based Networks With Fountain Codes and FD Jamming. <i>IEEE Communications Letters</i> , <b>2021</b> , 25, 1796-1800	3.8	5
86	Optimal Group Formation in Dense Wi-Fi Direct Networks for Content Distribution. <i>IEEE Access</i> , <b>2019</b> , 7, 161231-161245	3.5	5
85	Maximizing Dense Network Flow through Wireless Multihop Backhauling using UAVs <b>2018</b> ,		5

84	Energy Harvesting Schemes for UAV based Communications <b>2019</b> ,		4
83	<b>2013</b> ,		4
82	Cognitive relay-sharing by using hierarchical modulation under interference constraints <b>2014</b> ,		4
81	Priority-Based Zero-Forcing in Spectrum Sharing Cognitive Systems. <i>IEEE Communications Letters</i> , <b>2013</b> , 17, 313-316	3.8	4
80	Interference management schemes with general order statistics and interference constraint for multi-user cooperative wireless networks <b>2013</b> ,		4
79	Controlling Error Propagation in Network-Coded Cooperative Wireless Systems <b>2009</b> ,		4
78	Wireless transmission using cooperation on demand. <i>Physical Communication</i> , <b>2010</b> , 3, 190-197	2.2	4
77	Wireless transmission with cooperation on demand for slow and fast fading environments <b>2008</b> ,		4
76	Joint optimization of throughput and delay over PPP interfered relay networks <b>2016</b> ,		4
75	A Novel Downlink IM-NOMA Scheme. <i>IEEE Open Journal of the Communications Society</i> , <b>2021</b> , 2, 235-2446.7		4
74	Latency Analysis of UAV based Communication Networks <b>2018</b> ,		4
73	Modeling of CubeSat Orientation Scenario and Solar Cells for Internet of Space Provision <b>2019</b> ,		3
72	Amount of Secrecy Loss: A Novel Metric for Physical Layer Security Analysis. <i>IEEE Communications Letters</i> , <b>2020</b> , 24, 1626-1630	3.8	3
71	The Role of Engineering Design in Technological and 21st Century Competencies Capacity Building: Comparative Case Study in the Middle East, Asia, and Europe. <i>Sustainability</i> , <b>2017</b> , 9, 520	3.6	3
70	Contribution of Shell Eco-Marathon engineering design experience to soft skills development: A qualitative analysis in the Asian context <b>2014</b> ,		3
69	Systemic framework of competencies of 21st century technical and engineering human resource: A development case for a knowledge based Economy in Qatar <b>2013</b> ,		3
68	Analysis of heterogeneous cellular networks interference with biased cell association using Poisson cluster processes <b>2014</b> ,		3
67	Enhancing wireless networks performance through cooperative communications with interference management <b>2012</b> ,		3

66	Area spectral efficiency of underlay cognitive radio transmission over rayleigh fading channels <b>2013</b>		3
65	Outage performance of OFDM-based relaying systems under IQ imbalance <b>2013</b> ,		3
64	Performance analysis of best relay selection scheme for amplify-and-forward cooperative networks in identical Nakagami-m channels <b>2010</b> ,		3
63	Area Spectral Efficiency of Cooperative Network with Opportunistic Relaying <b>2012</b> ,		3
62	Development of a remote lab for electrical engineering program <b>2009</b> ,		3
61	A Novel RIS-Assisted Modulation Scheme. <i>IEEE Wireless Communications Letters</i> , <b>2021</b> , 10, 1359-1363	5.9	3
60	Novel cooperative policy for cognitive radio networks: Stability region and delay analysis <b>2016</b> ,		3
59	RB allocation based on genetic algorithm in cloud radio access networks <b>2016</b> ,		3
58	Power Budgeting of LEO Satellites: An Electrical Power System Design for 5G Missions. <i>IEEE Access</i> , <b>2021</b> , 9, 113258-113269	3.5	3
57	Modelling, analysis and performance improvement of an SRU access request queue in multi-channel V2I communications. <i>Pervasive and Mobile Computing</i> , <b>2015</b> , 21, 92-102	3.5	2
56	Joint Optimization of Area Spectral Efficiency and Delay Over PPP Interfered Ad-Hoc Networks. <i>IEEE Communications Letters</i> , <b>2015</b> , 19, 1682-1685	3.8	2
55	Full-Duplex Jamming and Interception Analysis of UAV-Based Intrusion Links. <i>IEEE Communications Letters</i> , <b>2020</b> , 24, 1105-1109	3.8	2
54	Precoding-Aided Spatial Modulation for the Wiretap Channel with Relay Selection and Cooperative Jamming. <i>Wireless Communications and Mobile Computing</i> , <b>2018</b> , 2018, 1-11	1.9	2
53	On Network Flow Maximization via Multihop Backhauling and UAVs: An Integer Programming Approach <b>2019</b> ,		2
52	Adaptive network coding over cognitive relay networks <b>2013</b> ,		2
51	Performance analysis of relay selection schemes in underlay cognitive networks with imperfect channel state information <b>2013</b> ,		2
50	Optimization of base stations density for hybrid energy based 3-D wireless networks <b>2017</b> ,		2
49	Effective area spectral efficiency for wireless communication networks with interference management. <i>Eurasip Journal on Wireless Communications and Networking</i> , <b>2015</b> , 2015,	3.2	2



48	Performance analysis of cooperative communication system with feedback delay and channel estimation error <b>2015,</b>		2
47	Performances analysis of SEC based transmit diversity systems with MRC receivers <b>2012,</b>		2
46	<b>2012,</b>		2
45	Outage analysis of selective cooperation in underlay cognitive networks with fixed gain relays and primary interference modeling <b>2012,</b>		2
44	Multi-resampling Doppler compensation in cooperative underwater OFDM systems <b>2013,</b>		2
43	Sequential Random Selection Relaying for Energy Efficient Wireless Sensor Networks <b>2010,</b>		2
42	Performance analysis of best relay selection scheme for fixed gain cooperative networks in non-identical Nakagami-m channels <b>2010,</b>		2
41	Joint Hierarchical Modulation and Network Coding for Two Way Relay Networks <b>2012,</b>		2
40	Distributed turbo coding using log-likelihood thresholding for cooperative communications <b>2008,</b>		2
39	Performance of THz Communications over Cascaded RISs: A Practical Solution to the Over-determined Formulation. <i>IEEE Communications Letters</i> , <b>2021</b> , 1-1	3.8	2
38	Performance analysis of full-duplex multiuser decode-and-forward relay networks with interference management <b>2016,</b>		2
37	Physical layer secrecy performance of multiple antennas transmission with partial legitimate user CSI. <i>IET Communications</i> , <b>2019</b> , 13, 2285-2295	1.3	2
36	3-D Placement Schemes of Multiple UAVs in NFP-based Wireless Networks <b>2018,</b>		2
35	Discrete Input Signaling for Secure MISO VLC Systems with Randomly Located Eavesdroppers <b>2018,</b>		2
34	Interference avoidance scheme for wireless multi-user multi-relay networks <b>2015,</b>		1
33	Optimal power consumption based on new power spectral efficiency metric for wireless cellular networks <b>2015,</b>		1
32	Improved relay selection for decode-and-forward cooperative wireless networks under secrecy rate maximization <b>2014,</b>		1
31	Centralized-decentralized RB allocation based on genetic algorithm and coordination over X2 interface in LTE uplink <b>2015,</b>		1

30	From global to local: Investigation of necessary engineering skills for KBE transformation in Qatar in the context of global engineering attributes <b>2013</b> ,		1
29	Performance Enhancement of Cognitive Relay Networks Using Regression Functions <b>2015</b> ,		1
28	<b>2012</b> ,		1
27	Performance analysis of relay selection schemes in OFDM-based underlay cognitive networks <b>2013</b> ,		1
26	On Ergodic Capacity of Wireless Transmission Subject to Poisson Distributed Interferers over Rayleigh Fading Channels <b>2013</b> ,		1
25	Estimation of highly selective channels for downlink LTE system by a robust neural network <b>2010</b> ,		1
24	Reed-Solomon coding for cooperative wireless communication <b>2010</b> ,		1
23	Area spectral efficiency of infrastructure-relay enhanced single-cell wireless systems <b>2011</b> ,		1
22	Research in undergraduate education at Qatar University: EE department experience. <i>Proceedings - Frontiers in Education Conference, FIE</i> , <b>2007</b> ,		1
21	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , <b>2021</b> , 1-1	3.7	1
20	Stability and Delay Analysis for Cooperative Relaying with Multi-access Transmission. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , <b>2015</b> , 123-134	0.2	1
19	A Downlink Index-Modulation Based Nonorthogonal Multiple Access Scheme <b>2020</b> ,		1
18	<b>2016</b> ,		1
17	Power control and RB allocation in cloud radio access networks <b>2016</b> ,		1
16	Energy-efficient based on cluster selection and trust management in cooperative spectrum sensing <b>2016</b> ,		1
15	Power control and RB allocation for LTE uplink <b>2016</b> ,		1
14	A Comparative Secrecy Study of Flying and Ground Eavesdropping in UAV Based Communication Systems <b>2019</b> ,		1
13	Mode selection schemes for D2D enabled unmanned aerial vehicle-based wireless networks. <i>IET Communications</i> , <b>2019</b> , 13, 1397-1404	1.3	1

12	An Efficient Algorithm for Dense Network Flow Maximization with Multihop Backhauling and NFPS <b>2019,</b>		1
11	Performance and User Association Optimization for UAV Relay-Assisted mm-Wave Massive MIMO Systems. <i>IEEE Access</i> , <b>2022</b> , 10, 49611-49624	3.5	0
10	Interference management schemes for multi-user cooperative wireless networks. <i>Wireless Communications and Mobile Computing</i> , <b>2016</b> , 16, 1135-1147	1.9	
9	Performance analysis of selective cooperation in amplify-and-forward relay networks over identical Nakagami-mchannels. <i>Wireless Communications and Mobile Computing</i> , <b>2013</b> , 13, 790-797	1.9	
8	Antenna subset selection at multi-antenna relay with adaptive modulation. <i>Wireless Communications and Mobile Computing</i> , <b>2013</b> , 13, 897-907	1.9	
7	The Impact of Authentic Complex Engineering Design Experience for K-12 Students on 21st Century Attributes and Perceptions Towards STEM Fields (Evaluation, Strand 3) <b>2015</b> , 26.1539.1		
6	An Insight into the Future of Engineering Education, Recommendations for Implementations, and Conclusions <b>2016</b> , 441-446		
5	Purpose of the Book and Editorial Perspectives <b>2016</b> , 3-10		
4	Literature Review of iKBE Competencies and Systemic Modelling <b>2017</b> , 9-34		
3	Secrecy Outage Analysis Over Random Beamforming Transmission With User Scheduling: Collusion vs. Exclusion. <i>IEEE Signal Processing Letters</i> , <b>2020</b> , 27, 1295-1299	3.2	
2	Area spectral efficiency of infrastructure relay enhanced cellular systems. <i>IET Communications</i> , <b>2016</b> , 10, 2480-2487	1.3	
1	Exploiting User Diversity in OTFS Transmission for Beyond 5G Wireless Systems. <i>IEEE Wireless Communications Letters</i> , <b>2022</b> , 1-1	5.9	