

# Kehinde Odeyemi

## List of Publications by Year in Descending Order

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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.

41 papers	164 citations	7 h-index	10 g-index
46 ext. papers	215 ext. citations	1.8 avg, IF	4.18 L-index

#	Paper	IF	Citations
41	Reconfigurable Intelligent Surface-Assisted HAPS Relaying Communication Networks for Multiusers Under AF Protocol: A Performance Analysis. <i>IEEE Access</i> , <b>2022</b> , 10, 14857-14869	3.5	1
40	A Mixed FSO/RF Integrated Satellite-High Altitude Platform Relaying Networks for Multiple Terrestrial Users with Presence of Eavesdropper: A Secrecy Performance. <i>Photonics</i> , <b>2022</b> , 9, 32	2.2	0
39	Performance analysis of reconfigurable intelligent surface in a dual-hop DF relay empowered asymmetric RF/FSO networks. <i>Optical and Quantum Electronics</i> , <b>2021</b> , 53, 1	2.4	4
38	On secure transmission in hybrid satellite-terrestrial cooperative network with untrusted energy harvesting relay and imperfect channel estimation. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2021</b> , 32, e4206	1.9	2
37	Throttle: An efficient approach to mitigate distributed denial of service attacks on software-defined networks. <i>Security and Privacy</i> , <b>2021</b> , 4, e158	1.8	
36	Reconfigurable Intelligent Surface in Wireless-Powered Interference-Limited Communication Networks. <i>Symmetry</i> , <b>2021</b> , 13, 960	2.7	5
35	Faster and efficient cloud-server-aided data de-duplication scheme with an authenticated key agreement for Industrial Internet-of-Things. <i>Internet of Things (Netherlands)</i> , <b>2021</b> , 14, 100376	6.9	6
34	Energy Harvesting Enabled Full-Duplex Cooperative Relaying System over Fisher-Snedecor F-Distribution Fading Channel. <i>Journal of Communications</i> , <b>2021</b> , 82-90	0.5	
33	ON THE PERFORMANCE OF RECONFIGURABLE INTELLIGENT SURFACE AIDED POWER LINE COMMUNICATION SYSTEM UNDER DIFFERENT RELAY TRANSMISSION PROTOCOLS. <i>Progress in Electromagnetics Research C</i> , <b>2021</b> , 111, 119-133	0.9	6
32	A Collaborative 1-to-n On-Demand Ride Sharing Scheme Using Locations of Interest for Recommending Shortest Routes and Pick-up Points. <i>International Journal of Intelligent Transportation Systems Research</i> , <b>2021</b> , 19, 285-298	1.4	
31	Compromise-resilient anonymous mutual authentication scheme for n by m-times ubiquitous mobile cloud computing services. <i>Computers and Security</i> , <b>2021</b> , 108, 102369	4.9	3
30	Reconfigurable intelligent surface assisted mobile network with randomly moving user over Fisher-Snedecor fading channel. <i>Physical Communication</i> , <b>2020</b> , 43, 101186	2.2	8
29	Secrecy performance of cognitive underlay hybrid RF/FSO system under pointing errors and link blockage impairments. <i>Optical and Quantum Electronics</i> , <b>2020</b> , 52, 1	2.4	7
28	Mobility and energy prediction models: Approach toward effective route management in mobile wireless sensor networks. <i>Engineering Reports</i> , <b>2020</b> , 2, e12095	1.2	2
27	PERFORMANCE ANALYSIS OF RECONFIGURABLE INTELLIGENT SURFACE ASSISTED UNDERWATER OPTICAL COMMUNICATION SYSTEM. <i>Progress in Electromagnetics Research M</i> , <b>2020</b> , 98, 101-111	0.6	4
26	Wireless energy harvesting based asymmetric RF/FSO system with transmit antenna selection and receive diversity over M-distribution channel and non-zero boresight pointing error. <i>Optics Communications</i> , <b>2020</b> , 461, 125219	2	5
25	Secrecy outage probability in energy harvesting aided underlay cognitive radio network under eavesdroppers scenarios. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2020</b> , 31, e4041	1.9	3

24	Wireless energy harvesting in decode-and-forward partial relay selection cooperative system with outdated channel state information. <i>International Journal of Wireless and Mobile Computing</i> , <b>2020</b> , 19, 203	0.4	1
23	On the performance of underlay cognitive radio system with random mobility under imperfect channel state information. <i>International Journal of Communication Systems</i> , <b>2020</b> , 33, e4561	1.7	1
22	Coded BPSK OFDM-FSO over Strong Turbulence Channel <b>2019</b> ,		2
21	Security outage performance of partial relay selection in AF mixed RF/FSO system with outdated channel state information. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2019</b> , 30, e3555	1.9	3
20	Partial relay selection in mixed RF/FSO dual-hop system over unified M-distributed fading channel with non-zero boresight pointing errors. <i>Optical and Quantum Electronics</i> , <b>2019</b> , 51, 1	2.4	3
19	On the performance of transmit antenna selection in multiuser asymmetric RF/FSO system under generalized order user scheduling. <i>Optik</i> , <b>2019</b> , 197, 163102	2.5	
18	Performance Analysis of Cooperative NOMA with Partial Relay Selection under Outdated Channel Estimate <b>2019</b> ,		2
17	Performance of OFDM-FSO Communication System with Different Modulation Schemes over Gamma-Gamma Turbulence Channel. <i>Journal of Communications</i> , <b>2019</b> , 490-497	0.5	3
16	ON THE OUTAGE PERFORMANCE OF PARTIAL RELAY SELECTION AIDED NOMA SYSTEM WITH ENERGY HARVESTING AND OUTDATED CSI OVER NON-IDENTICAL CHANNELS. <i>Progress in Electromagnetics Research C</i> , <b>2019</b> , 95, 107-117	0.9	2
15	Error Performance of a Cooperative Diversity Mixed FSO/RF System over Gamma-Gamma and Nakagami-M Fading Channels. <i>Journal of Communications</i> , <b>2019</b> , 669-675	0.5	1
14	Free Space Optical System with Spatial Modulation and Diversity Combiners Over Atmospheric Turbulent Channel. <i>Journal of Communications</i> , <b>2019</b> , 70-81	0.5	1
13	RELAY SELECTION IN ENERGY HARVESTING AIDED MIXED RF/FSO SYSTEM WITH TRANSMIT ANTENNA SELECTION OVER ATMOSPHERIC TURBULENCE AND POINTING ERROR. <i>Progress in Electromagnetics Research C</i> , <b>2019</b> , 97, 139-150	0.9	2
12	Selection combining hybrid FSO/RF systems over generalized induced-fading channels. <i>Optics Communications</i> , <b>2019</b> , 433, 159-167	2	14
11	Impact of transmission techniques in asymmetric RF/FSO system over Nakagami-m and gamma-gamma fading channels with pointing errors. <i>International Journal of Communication Systems</i> , <b>2019</b> , 32, e3873	1.7	4
10	Physical layer security in mixed Rf/FSO system under multiple eavesdroppers collusion and non-collusion. <i>Optical and Quantum Electronics</i> , <b>2018</b> , 50, 1	2.4	15
9	Optical Spatial Modulation with Diversity Combiner in Dual-Hops Amplify-and-Forward Relay Systems Over Atmospheric Impairments. <i>Wireless Personal Communications</i> , <b>2017</b> , 97, 2359-2382	1.9	9
8	Optical spatial modulation over Gamma-Gamma turbulence and pointing error induced fading channels. <i>Optik</i> , <b>2017</b> , 147, 214-223	2.5	14
7	Performance analysis of decode-and-forward dual-hop optical spatial modulation with diversity combiner over atmospheric turbulence. <i>Optics Communications</i> , <b>2017</b> , 402, 242-251	2	7

6	Performance analysis of free space optical system with spatial modulation and diversity combiners over the Gamma Gamma atmospheric turbulence. <i>Optics Communications</i> , <b>2017</b> , 382, 205-211	2	10
5	Performance analysis of Block Error Rate for SIM-FSO system with spatial diversity over Gamma-Gamma fading and pointing error channel <b>2017</b> ,		3
4	A comparison between mathematical tools for analyzing FSO systems over Gamma-Gamma atmospheric channel <b>2017</b> ,		7
3	Expressible access control scheme for data sharing and collaboration in cloud-centric Internet of medical Things system. <i>Journal of Ambient Intelligence and Humanized Computing</i> ,1	3.7	0
2	A certificateless keyword searchable encryption scheme in multi-user setting for fog-enhanced Industrial Internet of Things. <i>Transactions on Emerging Telecommunications Technologies</i> ,e4257	1.9	3
1	EACS: Expressible Access Control Scheme for Secure Services and Data Delegation in Collaborative E-health System. <i>Information Security Journal</i> ,1-15	1	