Olakunle Elijah

List of Publications by Year
in descending order

14 papers	1,391 citations	1307594 7 h-index	1474206 9 g-index
14 all docs	14 docs citations	14 times ranked	1513 citing authors

#	Article	IF	Citations
1	An Overview of Internet of Things (IoT) and Data Analytics in Agriculture: Benefits and Challenges. IEEE Internet of Things Journal, 2018, 5, 3758-3773.	8.7	817
2	A Comprehensive Survey of Pilot Contamination in Massive MIMO—5G System. IEEE Communications Surveys and Tutorials, 2016, 18, 905-923.	39.4	356
3	Precision Irrigation Management Using Machine Learning and Digital Farming Solutions. AgriEngineering, 2022, 4, 70-103.	3.2	67
4	Enabling smart agriculture in Nigeria: Application of IoT and data analytics. , 2017, , .		36
5	A Survey on Industry 4.0 for the Oil and Gas Industry: Upstream Sector. IEEE Access, 2021, 9, 144438-144468.	4.2	33
6	Effect of Weather Condition on LoRa IoT Communication Technology in a Tropical Region: Malaysia. IEEE Access, 2021, 9, 72835-72843.	4.2	31
7	Survey of Millimeter-Wave Propagation Measurements and Models in Indoor Environments. Electronics (Switzerland), 2021, 10, 1653.	3.1	28
8	3D RT adaptive path sensing Method: RSSI modelling validation at 4.5 GHz, 28 GHz, and 38 GHz. AEJ - Alexandria Engineering Journal, 2022, 61, 11041-11061.	6.4	9
9	Stochastic Geometry Analysis of Electromagnetic Field Exposure in Coexisting Sub-6 GHz and Millimeter Wave Networks. IEEE Access, 2021, 9, 112780-112791.	4.2	5
10	Development of LoRa-Sigfox IoT Device for Long Distance Applications. , 2022, , .		4
11	Enabling Smart Agriculture in Nigeria: Application of Digital-Twin Technology. , 2021, , .		2
12	Internet of Vehicle for Two-Vehicle Look-Ahead Convoy System Using State Feedback Control. , 2021, , 241-260.		1
13	Recent Trend in Electromagnetic Radiation and Compliance Assessments for 5G Communication. International Journal of Electrical and Computer Engineering, 2017, 7, 912.	0.7	1
14	Decision Support Platform for Production of Chili using IoT, Cloud Computing, and Machine Learning Approach. , 2022, , .		1