Peter Idowu

List of Publications by Year
in descending order

		2258059	2272923
25 papers	**20** citations	**3** h-index	**4** g-index
26 all docs	**26** docs citations	**26** times ranked	**17** citing authors

#	Article	IF	Citations
1	A Classification Model for Severity of Neonatal Jaundice Using Deep Learning. American Journal of Pediatrics, 2019, 5, 159.	0.1	4
2	Using Data Mining Algorithms for Thalassemia Risk Prediction. International Journal of Biomedical Science and Engineering, 2019, 7, 33.	0.1	4
3	A Spatial Data Model for HIV/AIDS Surveillance and Monitoring in Nigeria. International Journal of E-Health and Medical Communications, 2012, 3, 66-84.	1.6	3
4	Data Mining Approach for Predicting the Likelihood of Infertility in Nigerian Women. Advances in Healthcare Information Systems and Administration Book Series, 2017, , 76-102.	0.2	3
5	EMPIRICAL STUDY ON INFORMATION AND COMMUNICATION TECHNOLOGY AND YOUTH IN A DEVELOPING COUNTRY: NIGERIA AS A CASE. International Journal of Information Technology and Decision Making, 2005, 04, 297-309.	3.9	1
6	Fuzzy Logic-Based Predictive Model for the Risk of Type 2 Diabetes Mellitus. International Journal of E-Health and Medical Communications, 2019, 10, 56-78.	1.6	1
7	Ensemble Model for the Risk of Anemia in Pediatric Patients With Sickle Cell Disorder. International Journal of Computers in Clinical Practice, 2019, 4, 33-59.	0.5	1
8	Development of a Fuzzy Logic-Based Model for Monitoring Cardiovascular Risk. , 2019, , 172-190.		1
9	Development of a Fuzzy Logic-based Model for Monitoring Cardiovascular Risk. International Journal of Healthcare Information Systems and Informatics, 2015, 10, 38-55.	0.9	0
10	Fuzzy Logic-Based Predictive Model for the Risk of Sexually Transmitted Diseases (STD) in Nigeria. International Journal of Big Data and Analytics in Healthcare, 2020, 5, 38-57.	0.7	0
11	Towards the Design of a Geographical Information System for Tracking Terrorist Attacks Online in Nigeria. Advances in Information Security, Privacy, and Ethics Book Series, 2021, , 177-199.	0.5	0
12	Online Spatial HIV/AIDS Surveillance and Monitoring System for Nigeria. Advances in Healthcare Information Systems and Administration Book Series, 2016, , 28-58.	0.2	0
13	Online Spatial HIV/AIDS Surveillance and Monitoring System for Nigeria. , 2017, , 448-479.		0
14	An Online Neonatal Intensive-Care Unit Monitoring System for Hospitals in Nigeria. International Journal of Biomedical and Clinical Engineering, 2017, 6, 1-22.	0.2	0
15	Mathematical Model for Information Technology Infusion for Healthcare Sector in Nigeria. International Journal of Computers in Clinical Practice, 2017, 2, 1-19.	0.5	0
16	Development of a Classification Model for CD4 Count of HIV Patients Using Supervised Machine Learning Algorithms. Advances in Bioinformatics and Biomedical Engineering Book Series, 2019, , 149-176.	0.4	0
17	Development of a Model for Recurrent Tonsillitis in Paediatric Patient. Clinical Medicine Research, 2019, 8, 101.	0.1	0
18	An Empirical Study of Information and Communications Technology (ICT) in the Nigerian Health Sector. Advances in Medical Technologies and Clinical Practice Book Series, 2019, , 16-30.	0.3	0

#	Article	IF	Citations
19	An Online Neonatal Intensive-Care Unit Monitoring System for Hospitals in Nigeria. , 2020, , 122-144.		0
20	Data Mining Approach for Predicting the Likelihood of Infertility in Nigerian Women. , 2020, , 1001-1027.		0
21	Online Spatial HIV/AIDS Surveillance and Monitoring System for Nigeria. , 0, , 495-526.		0
22	Adaptive Neuro-Fuzzy Inference Model for Monitoring Hypertension Risk. International Journal of Healthcare Information Systems and Informatics, 2021, 16, 0-0.	0.9	0
23	Ensemble Model for the Risk of Anemia in Pediatric Patients With Sickle Cell Disorder. , 2022, , 19-40.		0
24	Prognostic Model for the Risk of Coronavirus Disease (COVID-19) Using Fuzzy Logic Modeling. Journal of Information Technology Research, 2022, 15, 0-0.	0.5	0
25	Development of a Classification Model for CD4 Count of HIV Patients Using Supervised Machine Learning Algorithms. , 2022, , 252-273.		0