

Owusu Nyarko-Boateng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7324259/publications.pdf>

Version: 2024-02-01

16
papers

230
citations

1478505

6
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

98
citing authors

#	ARTICLE	IF	CITATIONS
1	Applications of artificial intelligence in engineering and manufacturing: a systematic review. Journal of Intelligent Manufacturing, 2022, 33, 1581-1601.	7.3	54
2	Predicting the actual location of faults in underground optical networks using linear regression. Engineering Reports, 2021, 3, eng212304.	1.7	9
3	Tracing the exact location of failures in underground optical networks using LSTM deep learning model. Indian Journal of Science and Technology, 2021, 14, 297-309.	0.7	3
4	Policy Compliance Standards for Underground Fiber Cable Deployment and Post-Deployment Protection. Indian Journal of Science and Technology, 2021, 14, 2088-2094.	0.7	1
5	Enhancing Flood Prediction using Ensemble and Deep Learning Techniques. , 2021, , .		1
6	An empirical assessment of different kernel functions on the performance of support vector machines. Bulletin of Electrical Engineering and Informatics, 2021, 10, 3403-3411.	0.8	3
7	Academic Performance Modelling with Machine Learning Based on Cognitive and Non-Cognitive Features. Applied Computer Science, 2021, 26, 122-131.	0.5	6
8	Optimized Authentication Model for Online Transaction Payments. Journal of Computer Science, 2020, 16, 225-234.	0.6	2
9	Assessment and prediction of earthing resistance in domestic installation. Engineering Reports, 2020, 2, e12090.	1.7	6
10	Fiber optic deployment challenges and their management in a developing country: A tutorial and case study in Ghana. Engineering Reports, 2020, 2, e12121.	1.7	10
11	Using machine learning techniques to predict the cost of repairing hard failures in underground fiber optics networks. Journal of Big Data, 2020, 7, .	11.0	6
12	Electricity load forecasting: a systematic review. Journal of Electrical Systems and Information Technology, 2020, 7, .	1.7	116
13	A Multifactor Authentication Framework for the National Health Insurance Scheme in Ghana using Machine Learning. American Journal of Engineering and Applied Sciences, 2020, 13, 639-648.	0.6	3
14	Adopting Intelligent Modelling to Trace Fault in Underground Optical Network: A Comprehensive Survey. Journal of Computer Science, 2020, 16, 1355-1366.	0.6	0
15	Survey of Websites and Web Application Security Threats Using Vulnerability Assessment. Journal of Computer Science, 2019, 15, 1341-1354.	0.6	8
16	Investigating QoS and Performance of Received Signal Strength Indicator in Fiber Optics Broadband Data Communication. American Journal of Engineering and Applied Sciences, 2019, 12, 391-401.	0.6	0