Ariyo Oluwasanmi

List of Publications by Year
in descending order

25 papers	295 citations	1039406 9 h-index	996533 15 g-index
27 all docs	27 docs citations	27 times ranked	184 citing authors

#	Article	IF	Citations
1	Comparison of machine learning and deep learning algorithms for hourly global/diffuse solar radiation predictions. International Journal of Energy Research, 2022, 46, 10052-10073.	2.2	41
2	A Hybrid Access Control Model With Dynamic COI for Secure Localization of Satellite and IoT-Based Vehicles. IEEE Access, 2020, 8, 24196-24208.	2.6	28
3	CaptionNet: Automatic End-to-End Siamese Difference Captioning Model With Attention. IEEE Access, 2019, 7, 106773-106783.	2.6	24
4	A Fast Single-Image Dehazing Algorithm Based on Dark Channel Prior and Rayleigh Scattering. IEEE Access, 2020, 8, 73330-73339.	2.6	23
5	Fully Convolutional CaptionNet: Siamese Difference Captioning Attention Model. IEEE Access, 2019, 7, 175929-175939.	2.6	20
6	Application of deep learning for solar irradiance and solar photovoltaic multi-parameter forecast. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-21.	1.2	18
7	Development and Comparison of Two Novel Hybrid Neural Network Models for Hourly Solar Radiation Prediction. Applied Sciences (Switzerland), 2022, 12, 1435.	1.3	18
8	Transfer Learning and Semisupervised Adversarial Detection and Classification of COVID-19 in CT Images. Complexity, 2021, 2021, 1-11.	0.9	13
9	Enhancing Low Quality in Radiograph Datasets Using Wavelet Transform Convolutional Neural Network and Generative Adversarial Network for COVID-19 Identification. , 2021, , .		12
10	Comprehensive assessment, review, and comparison of AI models for solar irradiance prediction based on different time/estimation intervals. Scientific Reports, 2022, 12, .	1.6	12
11	Features to Text: A Comprehensive Survey of Deep Learning on Semantic Segmentation and Image Captioning. Complexity, 2021, 2021, 1-19.	0.9	10
12	Secure and dynamic access control for the Internet of Things (IoT) based traffic system. PeerJ Computer Science, 2021, 7, e471.	2.7	10
13	Attention Autoencoder for Generative Latent Representational Learning in Anomaly Detection. Sensors, 2022, 22, 123.	2.1	10
14	Attentively Conditioned Generative Adversarial Network for Semantic Segmentation. IEEE Access, 2020, 8, 31733-31741.	2.6	9
15	Vehicle Accident and Traffic Classification Using Deep Convolutional Neural Networks. , 2019, , .		8
16	A Super-Resolution Generative Adversarial Network with Siamese CNN Based on Low Quality for Breast Cancer Identification. , 2021, , .		7
17	The Capability of Multi Resolution Analysis: A Case Study of COVID-19 Diagnosis. , 2021, , .		7
18	Traditional and Hybrid Access Control Models: A Detailed Survey. Security and Communication Networks, 2022, 2022, 1-12.	1.0	7

#	Article	IF	Citations
19	A wavelet convolutional capsule network with modified super resolution generative adversarial network for fault diagnosis and classification. Complex & Intelligent Systems, 2022, 8, 4831-4847.	4.0	7
20	Improved Convolutional Neural Multi-Resolution Wavelet Network for COVID-19 Pneumonia Classification. , 2021, , .		5
21	Generation and Transformation Invariant Learning for Tomato Disease Classification. , 2021, , .		2
22	Holistic Attention on Pooling Based Cascaded Partial Decoder for Real- Time Salient Object Detection. , 2021, , .		2
23	Novel Python-based â€œ all-regressor model â€•application for photovoltaic plant-specific yield estimation and systematic analysis. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-19.	1.2	1
24	Brain Tissue Segmentation in MR Images with FGM. DEStech Transactions on Computer Science and Engineering, 2017, , .	0.1	1
25	Sequential Multi-Kernel Convolutional Recurrent Network for Sentiment Classification. , 2019, , .		0