Oluwagbenga Paul Idowu

List of Publications by Year
in descending order

14 papers	139 citations	1478505 6 h-index	1720034 7 g-index
14 all docs	14 docs citations	14 times ranked	181 citing authors

#	Article	IF	Citations
1	Genomic and epidemiological characteristics of SARS-CoV-2 in Africa. PLoS Neglected Tropical Diseases, 2021, 15, e0009335.	3.0	17
2	An integrated deep learning model for motor intention recognition of multi-class EEG Signals in upper limb amputees. Computer Methods and Programs in Biomedicine, 2021, 206, 106121.	4.7	22
3	Neuro-evolutionary approach for optimal selection of EEG channels in motor imagery based BCI application. Biomedical Signal Processing and Control, 2021, 68, 102621.	5.7	18
4	A Low-rank Spatiotemporal based EEG Multi-Artifacts Cancellation Method for Enhanced ConvNet-DL's Motor Imagery Characterization. , 2021, 2021, 791-794.		1
5	A new technique for the prediction of heart failure risk driven by hierarchical neighborhood component-based learning and adaptive multi-layer networks. Future Generation Computer Systems, 2020, 110, 781-794.	7.5	22
6	Efficient Classification of Motor Imagery using Particle Swarm Optimization-based Neural Network for IoT Applications. , 2020, , .		5
7	Bio-Inspired Algorithms for Optimal Feature Selection in Motor Imagery-Based Brain-Computer Interface*. , 2020, 2020, 519-522.		1
8	A stacked sparse auto-encoder and back propagation network model for sensory event detection via a flexible ECoG. Cognitive Neurodynamics, 2020, 14, 591-607.	4.0	3
9	Multiscale superpixel method for segmentation of breast ultrasound. Computers in Biology and Medicine, 2020, 125, 103879.	7.0	14
10	A Robust Multi-Channel EEG Signals Preprocessing Method for Enhanced Upper Extremity Motor Imagery Decoding. , 2020, , .		0
11	Electrophysiological Assessment of Peripheral Nerve Stimulation through Somatosensory Evoked Potential in Rat Hindlimb. , 2018, , .		0
12	Towards Control of EEG-Based Robotic Arm Using Deep Learning via Stacked Sparse Autoencoder. , 2018, , .		8
13	Enhancing the Robustness of EMG-PR Based System against the Combined Influence of Force Variation and Subject Mobility. , 2018, , .		2
14	Effective Biopotential Signal Acquisition: Comparison of Different Shielded Drive Technologies. Applied Sciences (Switzerland), 2018, 8, 276.	2.5	26