Muhammad Adeel Asghar

List of Publications by Year
in descending order

23 papers	**234** citations	1683934 **5** h-index	1872570 **6** g-index
23 all docs	**23** docs citations	**23** times ranked	**171** citing authors

#	Article	IF	Citations
1	EEG-Based Multi-Modal Emotion Recognition using Bag of Deep Features: An Optimal Feature Selection Approach. Sensors, 2019, 19, 5218.	2.1	68
2	Classification and Identification of Tomato Leaf Disease Using Deep Neural Network. , 2020, , .		28
3	An Innovative Multi-Model Neural Network Approach for Feature Selection in Emotion Recognition Using Deep Feature Clustering. Sensors, 2020, 20, 3765.	2.1	28
4	AI inspired EEG-based spatial feature selection method using multivariate empirical mode decomposition for emotion classification. Multimedia Systems, 2022, 28, 1275-1288.	3.0	22
5	A Miniaturized Wide Band Implantable Antenna for Biomedical Application. , 2019, , .		12
6	Semi-Skipping Layered Gated Unit and Efficient Network: Hybrid Deep Feature Selection Method for Edge Computing in EEG-Based Emotion Classification. IEEE Access, 2021, 9, 13378-13389.	2.6	12
7	EEG-based Emotion Recognition for Multi Channel Fast Empirical Mode Decomposition using VGG-16. , 2020, , .		9
8	A Vision-Based Amateur Drone Detection Algorithm for Public Safety Applications. , 2019, , .		7
9	Image Local Features Description Through Polynomial Approximation. IEEE Access, 2019, 7, 183692-183705.	2.6	7
10	Leveraging Supervised Machine Learning Techniques for Identification of Malaria Cells using Blood Smears. , 2021, , .		7
11	An RFID Enabled Miniaturized Chipless Tag for IoT Applications. , 2020, , .		7
12	Brain Tumor Detection From MRI Images Using Bag Of Features And Deep Neural Network. , 2020, , .		6
13	DFT-Net: Deep Feature Transformation Based Network for Object Categorization and Part Segmentation in 3-Dimensional Point Clouds. Sensors, 2022, 22, 2512.	2.1	5
14	Retinal Fundus Image Refinement with Contrast Limited Adaptive Histogram Equalization, Noise Filtration and Intensity Adjustment. , 2020, , .		4
15	A Refined Approach for Classification and Detection of Melanoma Skin Cancer using Deep Neural Network. , 2021, , .		3
16	A Robust Technique for Detecting SARS-CoV-2 from X-Ray Image using 2D Convolutional Neural Network and Particle Swarm Optimization. , 2020, , .		3
17	EEG-Based Emotion Recognition with Combined Deep Neural Networks using Decomposed Feature Clustering Model. , 2019, , .		2
18	Real-time EEG-based Driver's Fatigue Detection System using Deep Neural Network. , 2021, , .		2

#	Article	IF	Citations
19	Person Detection by Low-rank Sparse Aggregate Channel Features. , 2019, , .		1
20	High-Resolution Remote Sensing Image Classification through Deep Neural Network. , 2021, , .		1
21	Texture Classification using a Hybrid Deep and Handcrafted Features. , 2019, , .		0
22	An Improved AI Inspired Brain Tumor Detection. , 2021, , .		0
23	Electroencephalography-based Neural Network Approach for Epileptic Seizure Detection using Spatial Features. , 2020, , .		0