

Muhammad Adeel Asghar

List of Publications by Year in descending order

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23
papers

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1683934

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docs citations

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171
citing authors

#	ARTICLE	IF	CITATIONS
1	AI inspired EEG-based spatial feature selection method using multivariate empirical mode decomposition for emotion classification. <i>Multimedia Systems</i> , 2022, 28, 1275-1288.	3.0	22
2	DFT-Net: Deep Feature Transformation Based Network for Object Categorization and Part Segmentation in 3-Dimensional Point Clouds. <i>Sensors</i> , 2022, 22, 2512.	2.1	5
3	Semi-Skipping Layered Gated Unit and Efficient Network: Hybrid Deep Feature Selection Method for Edge Computing in EEG-Based Emotion Classification. <i>IEEE Access</i> , 2021, 9, 13378-13389.	2.6	12
4	High-Resolution Remote Sensing Image Classification through Deep Neural Network. , 2021, , .		1
5	A Refined Approach for Classification and Detection of Melanoma Skin Cancer using Deep Neural Network. , 2021, , .		3
6	Leveraging Supervised Machine Learning Techniques for Identification of Malaria Cells using Blood Smears. , 2021, , .		7
7	An Improved AI Inspired Brain Tumor Detection. , 2021, , .		0
8	Real-time EEG-based Driver's Fatigue Detection System using Deep Neural Network. , 2021, , .		2
9	Classification and Identification of Tomato Leaf Disease Using Deep Neural Network. , 2020, , .		28
10	An Innovative Multi-Model Neural Network Approach for Feature Selection in Emotion Recognition Using Deep Feature Clustering. <i>Sensors</i> , 2020, 20, 3765.	2.1	28
11	EEG-based Emotion Recognition for Multi Channel Fast Empirical Mode Decomposition using VGG-16. , 2020, , .		9
12	A Robust Technique for Detecting SARS-CoV-2 from X-Ray Image using 2D Convolutional Neural Network and Particle Swarm Optimization. , 2020, , .		3
13	Brain Tumor Detection From MRI Images Using Bag Of Features And Deep Neural Network. , 2020, , .		6
14	Electroencephalography-based Neural Network Approach for Epileptic Seizure Detection using Spatial Features. , 2020, , .		0
15	Retinal Fundus Image Refinement with Contrast Limited Adaptive Histogram Equalization, Noise Filtration and Intensity Adjustment. , 2020, , .		4
16	An RFID Enabled Miniaturized Chipless Tag for IoT Applications. , 2020, , .		7
17	Person Detection by Low-rank Sparse Aggregate Channel Features. , 2019, , .		1
18	A Vision-Based Amateur Drone Detection Algorithm for Public Safety Applications. , 2019, , .		7

#	ARTICLE	IF	CITATIONS
19	Image Local Features Description Through Polynomial Approximation. IEEE Access, 2019, 7, 183692-183705.	2.6	7
20	EEG-Based Emotion Recognition with Combined Deep Neural Networks using Decomposed Feature Clustering Model. , 2019, , .		2
21	Texture Classification using a Hybrid Deep and Handcrafted Features. , 2019, , .		0
22	A Miniaturized Wide Band Implantable Antenna for Biomedical Application. , 2019, , .		12
23	EEG-Based Multi-Modal Emotion Recognition using Bag of Deep Features: An Optimal Feature Selection Approach. Sensors, 2019, 19, 5218.	2.1	68