Muhammad Jamil Khan

List of Publications by Year
in descending order

28 papers	489 citations	1039406 9 h-index	996533 15 g-index
28 all docs	28 docs citations	28 times ranked	450 citing authors

#	Article	IF	Citations
1	4-Port MIMO Antenna with Defected Ground Structure for 5G Millimeter Wave Applications. Electronics (Switzerland), 2020, 9, 71.	1.8	195
2	EEG-Based Multi-Modal Emotion Recognition using Bag of Deep Features: An Optimal Feature Selection Approach. Sensors, 2019, 19, 5218.	2.1	68
3	Orientation Independent Chipless RFID Tag Using Novel Trefoil Resonators. IEEE Access, 2019, 7, 122398-122407.	2.6	39
4	An Innovative Multi-Model Neural Network Approach for Feature Selection in Emotion Recognition Using Deep Feature Clustering. Sensors, 2020, 20, 3765.	2.1	28
5	Chipless RFID Tag for Touch Event Sensing and Localization. IEEE Access, 2020, 8, 502-513.	2.6	22
6	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
7	Texture Representation Through Overlapped Multi-Oriented Tri-Scale Local Binary Pattern. IEEE Access, 2019, 7, 66668-66679.	2.6	14
8	Data-Dense and Miniature Chipless Moisture Sensor RFID Tag for Internet of Things. Electronics (Switzerland), 2019, 8, 1182.	1.8	12
9	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
10	EEG-based Emotion Recognition for Multi Channel Fast Empirical Mode Decomposition using VGG-16. , 2020, , .		9
11	Low-Rank Multi-Channel Features for Robust Visual Object Tracking. Symmetry, 2019, 11, 1155.	1.1	8
12	A Vision-Based Amateur Drone Detection Algorithm for Public Safety Applications. , 2019, , .		7
13	Image Local Features Description Through Polynomial Approximation. IEEE Access, 2019, 7, 183692-183705.	2.6	7
14	Leveraging Supervised Machine Learning Techniques for Identification of Malaria Cells using Blood Smears. , 2021, , .		7
15	A New Symmetric Key Encryption Algorithm Using Images as Secret Keys. , 2015, , .		6
16	Robustness-Driven Hybrid Descriptor for Noise-Deterrent Texture Classification. IEEE Access, 2019, 7, 110116-110127.	2.6	5
17	A Novel Kite-Shaped Chipless RFID Tag for Low-Profile Applications. IETE Journal of Research, 2022, 68, 2149-2156.	1.8	5
18	An Accurate Texture Complexity Estimation for Quality-Enhanced and Secure Image Steganography. IEEE Access, 2020, 8, 21613-21630.	2.6	5

#	Article	IF	Citations
19	Kinship verification using Deep Neural Network Models. , 2019, , .		4
20	Retinal Fundus Image Refinement with Contrast Limited Adaptive Histogram Equalization, Noise Filtration and Intensity Adjustment. , 2020, , .		4
21	Person Re-Identification by Discriminative Local Features of Overlapping Stripes. Symmetry, 2020, 12, 647.	1.1	3
22	A Refined Approach for Classification and Detection of Melanoma Skin Cancer using Deep Neural Network. , 2021, , .		3
23	EEG-Based Emotion Recognition with Combined Deep Neural Networks using Decomposed Feature Clustering Model. , 2019, , .		2
24	Person Detection by Low-rank Sparse Aggregate Channel Features. , 2019, , .		1
25	Orientation Independent, Polarization Insensitive High-Density Flexible Chipless RFID Tag for IoT Applications. , 2021, , .		1
26	An Adaptive Pixel Selection Method based on Block-Complexity Estimation for Quality Enhanced Steganography. , 2019, , .		0
27	Texture Classification using a Hybrid Deep and Handcrafted Features. , 2019, , .		0
28	An Improved AI Inspired Brain Tumor Detection. , 2021, , .		0