

Raja Majid Mehmood

List of Publications by Year in descending order

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32
papers

918
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758635

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642321

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docs citations

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times ranked

917
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	Development of Innovative Operational Flexibility Measurement Model for Smart Systems in Industry 4.0 Paradigm. <i>IEEE Access</i> , 2022, 10, 6760-6774.	2.6	11
3	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
4	Wavelet ELM-AE Based Data Augmentation and Deep Learning for Efficient Emotion Recognition Using EEG Recordings. <i>IEEE Access</i> , 2022, 10, 72171-72181.	2.6	15
5	Children Emotion Regulation: Development of Neural Marker by Investigating Human Brain Signals. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-11.	2.4	12
6	Drug investigation tool: Identifying the effect of drug on cell image by using improved correlation. <i>Software - Practice and Experience</i> , 2021, 51, 260-270.	2.5	5
7	INSWF DNA signal analysis tool: Intelligent noise suppression window filter. <i>Software - Practice and Experience</i> , 2021, 51, 670-685.	2.5	0
8	A Machine Learning Based Algorithm to Process Partial Shading Effects in PV Arrays. <i>Computers, Materials and Continua</i> , 2021, 68, 29-43.	1.5	0
9	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
10	A Hybrid Deep CNN Model for Abnormal Arrhythmia Detection Based on Cardiac ECG Signal. <i>Sensors</i> , 2021, 21, 951.	2.1	75
11	Cost-based Energy Efficient Scheduling Technique for Dynamic Voltage and Frequency Scaling System in cloud computing. <i>Sustainable Energy Technologies and Assessments</i> , 2021, 45, 101210.	1.7	9
12	Mobility Aware Blockchain Enabled Offloading and Scheduling in Vehicular Fog Cloud Computing. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021, 22, 4212-4223.	4.7	72
13	Test Suit Generation for Object Oriented Programs: A Hybrid Firefly and Differential Evolution Approach. <i>IEEE Access</i> , 2020, 8, 179167-179188.	2.6	8
14	Aiding Prosumers by Solar Cell Parameter Optimization Using a Hybrid Technique for Achieving Near Realistic P-V Characteristics. <i>IEEE Access</i> , 2020, 8, 225416-225423.	2.6	4
15	Parameter Estimation Using Unscented Kalman Filter on the Gray-Box Model for Dynamic EEG System Modeling. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2020, 69, 6175-6185.	2.4	10
16	Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation. <i>Remote Sensing</i> , 2020, 12, 1685.	1.8	142
17	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
18	A Low-Cost Information Monitoring System for Smart Farming Applications. <i>Sensors</i> , 2020, 20, 2367.	2.1	34

#	ARTICLE	IF	CITATIONS
19	A Pursuit of Sustainable Privacy Protection in Big Data Environment by an Optimized Clustered-Purpose Based Algorithm. Intelligent Automation and Soft Computing, 2020, 26, 1217-1231.	1.6	13
20	A critical review on security approaches to software-defined wireless sensor networking. International Journal of Distributed Sensor Networks, 2019, 15, 155014771988990.	1.3	10
21	Predictive human emotion recognition system using deep functional affective state modeling. , 2019, , .		0
22	Optimal Feature Selection and Deep Learning Ensembles Method for Emotion Recognition From Human Brain EEG Sensors. IEEE Access, 2017, 5, 14797-14806.	2.6	149
23	Towards Building a Computer Aided Education System for Special Students Using Wearable Sensor Technologies. Sensors, 2017, 17, 317.	2.1	24
24	A novel feature extraction method based on late positive potential for emotion recognition in human brain signal patterns. Computers and Electrical Engineering, 2016, 53, 444-457.	3.0	78
25	Emotion recognition from EEG brain signals based on particle swarm optimization and genetic search. , 2016, , .		4
26	Toward an analysis of emotion regulation in children using late positive potential. , 2016, 2016, 279-282.		4
27	Exploration of Prominent Frequency Wave in EEG Signals from Brain Sensors Network. International Journal of Distributed Sensor Networks, 2015, 11, 386057.	1.3	11
28	Emotion classification of EEG brain signal using SVM and KNN. , 2015, , .		56
29	Deep learning of EEG signals for emotion recognition. , 2015, , .		49
30	EEG based Emotion Recognition from Human Brain using Hjorth Parameters and SVM. International Journal of Bio-Science and Bio-Technology, 2015, 7, 23-32.	0.2	43
31	Designing Framework for the Interoperability of C4I Systems. , 2014, , .		8
32	Visualizing multidimensional query results using animation. , 2008, , .		5