

Naimul Khan

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

665
citations

840776

11
h-index

888059

17
g-index

35
all docs

35
docs citations

35
times ranked

518
citing authors

#	ARTICLE	IF	CITATIONS
1	Transfer Learning With Intelligent Training Data Selection for Prediction of Alzheimer's Disease. IEEE Access, 2019, 7, 72726-72735.	4.2	102
2	Deterministic Local Interpretable Model-Agnostic Explanations for Stable Explainability. Machine Learning and Knowledge Extraction, 2021, 3, 525-541.	5.0	72
3	Trends in Heart-Rate Variability Signal Analysis. Frontiers in Digital Health, 2021, 3, 639444.	2.8	61
4	ECG Heartbeat Classification Using Multimodal Fusion. IEEE Access, 2021, 9, 100615-100626.	4.2	49
5	A Multi-Stream Graph Convolutional Networks-Hidden Conditional Random Field Model for Skeleton-Based Action Recognition. IEEE Transactions on Multimedia, 2021, 23, 64-76.	7.2	40
6	Deep clustering with a Dynamic Autoencoder: From reconstruction towards centroids construction. Neural Networks, 2020, 130, 206-228.	5.9	38
7	Covariance-guided One-Class Support Vector Machine. Pattern Recognition, 2014, 47, 2165-2177.	8.1	37
8	Human Action Recognition Using Deep Multilevel Multimodal (M^2) Fusion of Depth and Inertial Sensors. IEEE Sensors Journal, 2020, 20, 1445-1455.	4.7	37
9	A Machine Intelligence Approach to Virtual Ballet Training. IEEE MultiMedia, 2015, 22, 80-92.	1.7	23
10	Inertial Sensor Data to Image Encoding for Human Action Recognition. IEEE Sensors Journal, 2021, 21, 10978-10988.	4.7	22
11	CNN-Based Multistage Gated Average Fusion (MGAF) for Human Action Recognition Using Depth and Inertial Sensors. IEEE Sensors Journal, 2021, 21, 3623-3634.	4.7	21
12	Multi-level Stress Assessment Using Multi-domain Fusion of ECG Signal. , 2020, 2020, 4518-4521.		16
13	Towards Improved Human Action Recognition Using Convolutional Neural Networks and Multimodal Fusion of Depth and Inertial Sensor Data. , 2018, , .		15
14	Human Action Recognition Using Convolutional Neural Network and Depth Sensor Data. , 2019, , .		15
15	Facial Expression Recognition Under Partial Occlusion from Virtual Reality Headsets based on Transfer Learning. , 2020, , .		15
16	Multidomain Multimodal Fusion for Human Action Recognition Using Inertial Sensors. , 2019, , .		14
17	Targeted Self Supervision For Classification On A Small Covid-19 Ct Scan Dataset. , 2021, , .		14
18	Deep Reinforcement Learning with Parameterized Action Space for Object Detection. , 2018, , .		13

#	ARTICLE	IF	CITATIONS
19	A Visual Evaluation Framework for In-Home Physical Rehabilitation. , 2014, , .		12
20	SN-SVM: a sparse nonparametric support vector machine classifier. Signal, Image and Video Processing, 2014, 8, 1625-1637.	2.7	10
21	Integrating vertex and edge features with Graph Convolutional Networks for skeleton-based action recognition. Neurocomputing, 2021, 466, 190-201.	5.9	10
22	On video based face recognition through adaptive sparse dictionary. , 2015, , .		5
23	Intuitive volume exploration through spherical self-organizing map and color harmonization. Neurocomputing, 2015, 147, 160-173.	5.9	5
24	Online Unsupervised Learning For Domain Shift In Covid-19 CT Scan Datasets. , 2021, , .		5
25	Locality Guided Neural Networks for Explainable Artificial Intelligence. , 2020, , .		4
26	Comprehending the impact of deep learning algorithms on optimizing for recurring impediments associated with stress prediction using ECG data through statistical analysis. Biomedical Signal Processing and Control, 2022, 74, 103484.	5.7	3
27	Efficient and Scalable Object Localization in 3D on Mobile Device. Journal of Imaging, 2022, 8, 188.	3.0	3
28	Towards a shared large-area mixed reality system. , 2016, , .		2
29	A novel Accelerated Greedy Snake Algorithm for active contours. , 2011, , .		1
30	An efficient signature representation for retrieval of spatially similar images. Signal, Image and Video Processing, 2012, 6, 55-70.	2.7	1
31	Incorporating covariance information in one class support vector classification. , 2013, , .		0
32	Volume visualization using sparse nonparametric support vector machines and harmonic colors. , 2014, , .		0
33	ImmerVol: An immersive volume visualization system. , 2014, , .		0
34	Real-Time System for Human Activity Analysis. , 2017, , .		0
35	Brain MRI Segmentation using efficient 3D Fully Convolutional Neural Networks. , 2018, , .		0