Mohd Halim Mohd Noor

List of Publications by Year
in descending order

28 papers	415 citations	1039406 9 h-index	996533 15 g-index
29 all docs	29 docs citations	29 times ranked	411 citing authors

#	Article	IF	Citations
1	Subject variability in sensor-based activity recognition. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 3261-3274.	3.3	4
2	Deep Temporal Conv-LSTM for Activity Recognition. Neural Processing Letters, 2022, 54, 4027-4049.	2.0	8
3	Weakly-supervised temporal action localization: a survey. Neural Computing and Applications, 2022, 34, 8479-8499.	3.2	3
4	A unified generative model using generative adversarial network for activity recognition. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 8119-8128.	3.3	9
5	Feature learning using convolutional denoising autoencoder for activity recognition. Neural Computing and Applications, 2021, 33, 10909.	3.2	8
6	Detection of Freezing of Gait Using Unsupervised Convolutional Denoising Autoencoder. IEEE Access, 2021, 9, 115700-115709.	2.6	12
7	Covid-19 detection via deep neural network and occlusion sensitivity maps. AEJ - Alexandria Engineering Journal, 2021, 60, 4829-4855.	3.4	32
8	A comparative study of machine learning techniques for suicide attempts predictive model. Health Informatics Journal, 2021, 27, 146045822198939.	1.1	14
9	Efficientnet-Lite and Hybrid CNN-KNN Implementation for Facial Expression Recognition on Raspberry Pi. IEEE Access, 2021, 9, 134065-134080.	2.6	48
10	Ontology-based sensor fusion activity recognition. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 3073-3087.	3.3	19
11	Automated Asphalt Pavement Crack Detection and Classification using Deep Convolution Neural Network. , 2019, , .		10
12	Deep convolution neural network for crack detection on asphalt pavement. Journal of Physics: Conference Series, 2019, 1349, 012020.	0.3	21
13	Activity Recognition using Deep Denoising Autoencoder. , 2019, , .		2
14	Crack Detection and Classification in Asphalt Pavement Images using Deep Convolution Neural Network. , 2018, , .		24
15	Adaptive sliding window segmentation for physical activity recognition using a single tri-axial accelerometer. Pervasive and Mobile Computing, 2017, 38, 41-59.	2.1	104
16	Enhancing ontological reasoning with uncertainty handling for activity recognition. Knowledge-Based Systems, 2016, 114, 47-60.	4.0	34
17	Dynamic sliding window method for physical activity recognition using a single tri-axial accelerometer. , 2015, , .		10
18	New FES-Assisted Knee Swinging Ergometer for Stroke Patient: A Design and Simulation Study. Elektronika Ir Elektrotechnika, 2014, 20, .	0.4	3

#	Article	IF	Citations
19	Intelligent Breast Cancer Diagnosis Using Hybrid GA-ANN. , 2013, , .		14
20	Gel Electrophoresis Image Segmentation with Kapur Method Based on Particle Swarm Optimization. , 2013, , .		3
21	A miniaturization using Surface Mount Technology of potentiometric indicator system for measuring human stress. , 2012, , .		2
22	Moving vehicle segmentation in a dynamic background using self-adaptive kalman background method. , 2011, , .		5
23	Evaluation of spreading factor inertial weight PSO for FLC of FES-assisted paraplegic indoor rowing exercise. , 2011, , .		1
24	Improvement moving vehicle detection using RGB removal shadow segmentation. , 2011, , .		3
25	Compact single hidden layer feedforward network for mycobacterium tuberculosis detection. , 2011, , .		8
26	Self adaptive neuro-fuzzy control of FES-assisted paraplegics indoor rowing exercise. , 2011, , .		4
27	Gel electrophoresis image segmentation with Otsu method based on Particle Swarm Optimization. , 2011, , .		4
28	Multilevel thresholding of gel electrophoresis images using firefly algorithm. , 2011, , .		5