

Mohd Halim Mohd Noor

List of Publications by Year in descending order

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411
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | Efficientnet-Lite and Hybrid CNN-KNN Implementation for Facial Expression Recognition on Raspberry Pi. IEEE Access, 2021, 9, 134065-134080. | 2.6 | 48 |
| 3 | Enhancing ontological reasoning with uncertainty handling for activity recognition. Knowledge-Based Systems, 2016, 114, 47-60. | 4.0 | 34 |
| 4 | Covid-19 detection via deep neural network and occlusion sensitivity maps. AEJ - Alexandria Engineering Journal, 2021, 60, 4829-4855. | 3.4 | 32 |
| 5 | Crack Detection and Classification in Asphalt Pavement Images using Deep Convolution Neural Network. , 2018, , . | | 24 |
| 6 | Deep convolution neural network for crack detection on asphalt pavement. Journal of Physics: Conference Series, 2019, 1349, 012020. | 0.3 | 21 |
| 7 | Ontology-based sensor fusion activity recognition. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 3073-3087. | 3.3 | 19 |
| 8 | Intelligent Breast Cancer Diagnosis Using Hybrid GA-ANN. , 2013, , . | | 14 |
| 9 | A comparative study of machine learning techniques for suicide attempts predictive model. Health Informatics Journal, 2021, 27, 146045822198939. | 1.1 | 14 |
| 10 | Detection of Freezing of Gait Using Unsupervised Convolutional Denoising Autoencoder. IEEE Access, 2021, 9, 115700-115709. | 2.6 | 12 |
| 11 | Dynamic sliding window method for physical activity recognition using a single tri-axial accelerometer. , 2015, , . | | 10 |
| 12 | Automated Asphalt Pavement Crack Detection and Classification using Deep Convolution Neural Network. , 2019, , . | | 10 |
| 13 | 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 |
| 14 | Compact single hidden layer feedforward network for mycobacterium tuberculosis detection. , 2011, , . | | 8 |
| 15 | Feature learning using convolutional denoising autoencoder for activity recognition. Neural Computing and Applications, 2021, 33, 10909. | 3.2 | 8 |
| 16 | Deep Temporal Conv-LSTM for Activity Recognition. Neural Processing Letters, 2022, 54, 4027-4049. | 2.0 | 8 |
| 17 | Moving vehicle segmentation in a dynamic background using self-adaptive kalman background method. , 2011, , . | | 5 |
| 18 | Multilevel thresholding of gel electrophoresis images using firefly algorithm. , 2011, , . | | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Self adaptive neuro-fuzzy control of FES-assisted paraplegics indoor rowing exercise. , 2011, , . | | 4 |
| 20 | Gel electrophoresis image segmentation with Otsu method based on Particle Swarm Optimization. , 2011, , . | | 4 |
| 21 | Subject variability in sensor-based activity recognition. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 3261-3274. | 3.3 | 4 |
| 22 | Improvement moving vehicle detection using RGB removal shadow segmentation. , 2011, , . | | 3 |
| 23 | Gel Electrophoresis Image Segmentation with Kapur Method Based on Particle Swarm Optimization. , 2013, , . | | 3 |
| 24 | New FES-Assisted Knee Swinging Ergometer for Stroke Patient: A Design and Simulation Study. Elektronika Ir Elektrotechnika, 2014, 20, . | 0.4 | 3 |
| 25 | Weakly-supervised temporal action localization: a survey. Neural Computing and Applications, 2022, 34, 8479-8499. | 3.2 | 3 |
| 26 | A miniaturization using Surface Mount Technology of potentiometric indicator system for measuring human stress. , 2012, , . | | 2 |
| 27 | Activity Recognition using Deep Denoising Autoencoder. , 2019, , . | | 2 |
| 28 | Evaluation of spreading factor inertial weight PSO for FLC of FES-assisted paraplegic indoor rowing exercise. , 2011, , . | | 1 |