Mohd Nadhir Ab Wahab

List of Publications by Year
in descending order

22	676	1039406 9	1125271 13
papers	citations	h-index	g-index
23	23	23	593
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Unraveling the Rubik's Cube with Autodidactic Iteration Algorithm. Lecture Notes in Electrical Engineering, 2022, , 344-349.	0.3	0
2	Enhanced the Face Recognition Accuracy by Using Histogram of Oriented Gradients (HOG) in Pre-processing Approach. Lecture Notes in Electrical Engineering, 2022, , 33-38.	0.3	0
3	License Plate Detection Using Convolutional Neural Network—Back to the Basic With Design of Experiments. IEEE Access, 2022, 10, 22577-22585.	2.6	11
4	Deep Temporal Conv-LSTM for Activity Recognition. Neural Processing Letters, 2022, 54, 4027-4049.	2.0	8
5	Development of In-situ Sensing System and Classification of Water Quality using Machine Learning Approach. , 2022, , .		3
6	Recent progress of conductive 3D-printed electrodes based upon polymers/carbon nanomaterials using a fused deposition modelling (FDM) method as emerging electrochemical sensing devices. RSC Advances, 2021, 11, 16557-16571.	1.7	48
7	Detection of Freezing of Gait Using Unsupervised Convolutional Denoising Autoencoder. IEEE Access, 2021, 9, 115700-115709.	2.6	12
8	Text Reader for Visually Impaired Person. Journal of Physics: Conference Series, 2021, 1755, 012055.	0.3	4
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	Effects of Different Parameter Settings for 3D Data Smoothing and Mesh Simplification on Near Real-Time 3D Reconstruction of High Resolution Bioceramic Bone Void Filling Medical Images. Sensors, 2021, 21, 7955.	2.1	2
11	Movement Estimation Using Mediapipe BlazePose. Lecture Notes in Computer Science, 2021, , 562-571.	1.0	16
12	A comparative review on mobile robot path planning: Classical or meta-heuristic methods?. Annual Reviews in Control, 2020, 50, 233-252.	4.4	97
13	Path Planning for Mobile Robot Navigation in Unknown Indoor Environments Using Hybrid PSOFS Algorithm. IEEE Access, 2020, 8, 161805-161815.	2.6	23
14	Facial Recognition Adaptation as Biometric Authentication for Intelligent Door Locking System. Lecture Notes in Computer Science, 2019, , 257-267.	1.0	1
15	iPassenger: Smart Passenger Analytics System. Lecture Notes in Computer Science, 2019, , 465-476.	1.0	0
16	Smart Mirror Design Powered by Raspberry PI. , 2018, , .		8
17	A Comprehensive Review of Swarm Optimization Algorithms. PLoS ONE, 2015, 10, e0122827.	1.1	358
18	Depth Estimation for a Mobile Platform Using Monocular Vision. Procedia Engineering, 2012, 41, 945-950.	1.2	10

#	Article	IF	Citations
19	Notice of Removal Monocular vision system development for depth estimation. , 2011, , .		0
20	Target distance estimation using monocular vision system for mobile robot. , 2011, , .		20
21	Development of monocular vision system for depth estimation in mobile robot &#x2014; Robot soccer. , 2011, , .		7
22	Piezoelectric vibration control through fuzzy logic for direct current converter. , 2010, , .		0