

# Fitri Utamingrum

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2529607/publications.pdf>

Version: 2024-02-01

34  
papers

136  
citations

1937685

4  
h-index

1872680

6  
g-index

35  
all docs

35  
docs citations

35  
times ranked

91  
citing authors

#	ARTICLE	IF	CITATIONS
1	The combination of gray level co-occurrence matrix and back propagation neural network for classifying stairs descent and floor. ICT Express, 2022, 8, 151-160.	4.8	8
2	Voice Recognition on Humanoid Robot Darwin OP Using Mel Frequency Cepstrum Coefficients (MFCC) Feature and Artificial Neural Networks (ANN) Method. , 2022, , .		1
3	Domain Adaptation Deep Attention Network for Automatic Logo Detection and Recognition in Google Street View. IEEE Access, 2021, 9, 102623-102635.	4.2	5
4	Detecting of eyeball movements for choosing menu in display monitor using height and sector percentage measurement approaches. Multimedia Tools and Applications, 2021, 80, 29827-29848.	3.9	1
5	Hidden Neuron Analysis for Detection Cataract Disease Based on Gray Level Co-occurrence Matrix and Back Propagation Neural Network. , 2021, , .		1
6	Eye Movement Detection using Histogram Oriented Gradient and K-Nearest Neighbors. , 2021, , .		0
7	Three combination value of extraction features on GLCM for detecting pothole and asphalt road. Jurnal Teknologi Dan Sistem Komputer, 2021, 9, 64-69.	0.3	2
8	Unsupervised Image Region of Interest Detection using Discrete Cosine Transform. , 2021, , .		0
9	Leftovers Food Recognition using Deep Neural Network and Regression Approach for Objective Visual Analysis Estimation. , 2021, , .		1
10	Head Movement Detection Using Midpoint Distance For Navigation Menu. , 2021, , .		1
11	Road Detection Based on Region Grid Analysis Using Structural Similarity. , 2020, , .		0
12	Obstacle Detection for Assisting Navigation of Visually Impaired People Based on Segmentation Process. , 2019, , .		2
13	Human tracking by using multiple methods and weighted products. Signal, Image and Video Processing, 2019, 13, 1469-1476.	2.7	2
14	Obstacle Detection Using Combination Between Gradient Analysis and Threshold Process. , 2019, , .		1
15	Usability Testing of Augmented Reality For Food Advertisement Based On Mobile Phone Using System Usability Scale. , 2019, , .		5
16	Application of Hand Recognition System Based on Electromyography and Gyroscope Using Deep Learning. , 2019, , .		2
17	Efficient Technique Image Encryption with Cipher Block Chaining and Gingerbreadman Map. , 2019, , .		1
18	Double Digital Watermarking using Discrete Hartley Transform. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
19	Eye State Recognition Using Multiple Methods for Applied to Control Smart Wheelchair. International Journal of Intelligent Engineering and Systems, 2019, 12, 232-241.	0.6	6
20	Mammogram Breast Cancer Classification Using Gray-Level Co-Occurrence Matrix and Support Vector Machine. , 2018, , .		20
21	Food Recipe Finder Mobile Applications Based On Similarity Of Materials. , 2018, , .		2
22	Comparison of Support Vector Machine Classifier and Naïve Bayes Classifier on Road Surface Type Classification. , 2018, , .		9
23	Comparative Study based on Error Calculation in Multiple Linear Regression Coefficient for Forest Fires Prediction. , 2018, , .		0
24	Implementation of Landsat 7 ETM+ principal polar spectral indices based on EO-1 Hyperion wavebands selection. , 2017, , .		1
25	Adaptive human tracking for smart wheelchair. , 2017, , .		5
26	Triangle similarity approach for detecting eyeball movement. , 2017, , .		9
27	Arabic letter segmentation using modified connected component labeling. , 2017, , .		3
28	Regresi linier berbasis clustering untuk deteksi dan estimasi halangan pada smart wheelchair. Register: Jurnal Ilmiah Teknologi Sistem Informasi, 2017, 3, 11.	1.1	1
29	Road detection based on the color space and cluster connecting. , 2016, , .		15
30	A laser-vision based obstacle detection and distance estimation for smart wheelchair navigation. , 2016, , .		20
31	Fast Obstacle Distance Estimation using Laser Line Imaging Technique for Smart Wheelchair. International Journal of Electrical and Computer Engineering, 2016, 6, 1602.	0.7	6
32	Fast Obstacle Distance Estimation using Laser Line Imaging Technique for Smart Wheelchair. International Journal of Electrical and Computer Engineering, 2016, 6, 1602.	0.7	4
33	Rain Streaks Removal by Using Composite Method. , 2015, , .		1
34	High Density Impulse Noise Removal Based on the Total Observation Kernel Element for Image Sequences. Journal of Information Processing, 2014, 22, 679-688.	0.4	1