

Adi Wibowo

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

390
citations

1163117

8
h-index

1058476

14
g-index

48
all docs

48
docs citations

48
times ranked

241
citing authors

#	ARTICLE	IF	CITATIONS
1	Sentiment Analysis Using Word2vec And Long Short-Term Memory (LSTM) For Indonesian Hotel Reviews. <i>Procedia Computer Science</i> , 2021, 179, 728-735.	2.0	62
2	Adaptive traffic signal control system using camera sensor and embedded system. , 2011, , .		31
3	Word2Vec for Indonesian Sentiment Analysis towards Hotel Reviews: An Evaluation Study. <i>Procedia Computer Science</i> , 2019, 157, 360-366.	2.0	31
4	Development of Mobile Skin Cancer Detection using Faster R-CNN and MobileNet v2 Model. , 2020, , .		26
5	Autonomous quadcopter swarm robots for object localization and tracking. , 2013, , .		24
6	Face Recognition Using Faster R-CNN with Inception-V2 Architecture for CCTV Camera. , 2019, , .		22
7	Lightweight encoder-decoder model for automatic skin lesion segmentation. <i>Informatics in Medicine Unlocked</i> , 2021, 25, 100640.	3.4	16
8	Optimization of neural network for cancer microRNA biomarkers classification. <i>Journal of Physics: Conference Series</i> , 2019, 1217, 012124.	0.4	14
9	SELF-ORGANIZING URBAN TRAFFIC CONTROL ARCHITECTURE WITH SWARM-SELF ORGANIZING MAP IN JAKARTA: SIGNAL CONTROL SYSTEM AND SIMULATOR. <i>International Journal on Smart Sensing and Intelligent Systems</i> , 2010, 3, 443-465.	0.7	14
10	Predicting house sale price using fuzzy logic, Artificial Neural Network and K-Nearest Neighbor. , 2017, , .		13
11	Earthquake Early Warning System Using Ncheck and Hard-Shared Orthogonal Multitarget Regression on Deep Learning. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2022, 19, 1-5.	3.1	12
12	Mobile phones as traffic sensors with map matching and privacy considerations. , 2012, , .		10
13	Support Vector Machine - Recursive Feature Elimination (SVM - RFE) for Selection of MicroRNA Expression Features of Breast Cancer. , 2018, , .		10
14	Android skin cancer detection and classification based on MobileNet v2 model. <i>International Journal of Advances in Intelligent Informatics</i> , 2020, 6, 135.	1.2	10
15	Enhanced adaptive traffic signal control system using camera sensor and embedded system. , 2011, , .		9
16	Speech Emotion Recognition Using 2D-CNN with Data Augmentation. , 2021, , .		9
17	SUPERVISED MACHINE LEARNING MODEL FOR MICRORNA EXPRESSION DATA IN CANCER. <i>Jurnal Ilmu Komputer Dan Informasi</i> , 2017, 10, 108.	0.3	9
18	Autonomous telecommunication networks coverage area expansion in disaster area using mobile robots. , 2011, , .		8

#	ARTICLE	IF	CITATIONS
19	Automatic detection of embryo using Particle Swarm Optimization based Hough Transform. , 2013, , .		7
20	Implementation of Alpha Miner Algorithm in Process Mining Application Development for Online Learning Activities Based on MOODLE Event Log Data. , 2019, , .		7
21	Comparison of performance of k-nearest neighbor algorithm using smote and k-nearest neighbor algorithm without smote in diagnosis of diabetes disease in balanced data. Journal of Physics: Conference Series, 2020, 1524, 012048.	0.4	7
22	Multi-Target Regression Using Convolutional Neural Network-Random Forests (CNN-RF) For Early Earthquake Warning System. , 2021, , .		6
23	Genetic Algorithm-Based Feature Selection and Optimization of Backpropagation Neural Network Parameters for Classification of Breast Cancer Using MicroRNA Profiles. , 2019, , .		4
24	Cardiac Disease Classification Using Two-Dimensional Thickness and Few-Shot Learning Based on Magnetic Resonance Imaging Image Segmentation. Journal of Imaging, 2022, 8, 194.	3.0	4
25	Automated Guided Vehicle Simulation Software Development using Parallel Cascade Fuzzy Method for Reaching a Target. , 2018, , .		3
26	Comparison of diagnostics set and feature selection for breast cancer classification based on microRNA expression. , 2017, , .		2
27	MicroRNA Expression Profile Selection for Cancer Staging Classification Using Backpropagation. Journal of Physics: Conference Series, 2018, 1025, 012090.	0.4	2
28	Application of A Causal Discovery Model to Study The Effect of Iron Supplementation in Children with Iron Deficiency Anemia. , 2019, , .		2
29	Selecting the Function of Color Space Conversion RGB / HSL to Wavelength for Fluorescence Intensity Measurement on Android Based Applications. , 2019, , .		2
30	EfficientNet Optimization on Heartbeats Sound Classification. , 2021, , .		2
31	Digital Image Segmentation of Chicks Flock Using Clustering Method on Fog Computing Network. , 2022, , .		2
32	Smart City Assessment for Sustainable City Development on Smart Governance: A Systematic Literature Review. , 2022, , .		2
33	Parallel rules based classifier using DNA strand displacement for multiple molecular markers detection. , 2016, , .		1
34	Clustering student behavior based on quiz activities on moodle LMS to discover the relation with a final exam score. Journal of Physics: Conference Series, 2019, 1217, 012118.	0.4	1
35	Best Parameters Selection of Arrhythmia Classification Using Convolutional Neural Networks. , 2019, , .		1
36	Human Activity Prediction using Long Short Term Memory. E3S Web of Conferences, 2020, 202, 15008.	0.5	1

#	ARTICLE	IF	CITATIONS
37	The best architecture selection with deep neural network (DNN) method for breast cancer classification using MicroRNA data. Journal of Physics: Conference Series, 2020, 1524, 012106.	0.4	1
38	Classification of liver cancer with microrna data using the deep neural network (DNN) method. Journal of Physics: Conference Series, 2020, 1524, 012129.	0.4	1
39	The Post-Covid-19 Pandemic Education Model Is Effective, Let's Compare: Online Versus Offline Learning. , 2021, , .		1
40	Right ventricular strain and volume analyses through deep learning-based fully automatic segmentation based on radial long-axis reconstruction of short-axis cine magnetic resonance images. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2022, 35, 911-921.	2.0	1
41	Optimized distributed self-organizing control for coordinated traffic signal in Jakarta. , 2011, , .		0
42	Modified Particle Swarm for multimodal functions in dynamic environment using iteration proportional change for inertia weight and weight of social components. , 2012, , .		0
43	Classification and identification the most important features of cervical cancer based on the expression of microRNA gene with the random forest (RF) algorithm. Journal of Physics: Conference Series, 2019, 1217, 012123.	0.4	0
44	Prediction of Consumer Purchase Intention on Green Product. , 2021, , .		0
45	Information System for Evaluating Specific Interventions of Stunting Case Using K-means Clustering. E3S Web of Conferences, 2020, 202, 13003.	0.5	0
46	MoFlus: An Open-Source Android Software for Fluorescence-Based Point of Care. , 2022, 1, 39-48.		0
47	Comparison of Models Architecture on Chest X-Ray Image Classification With Transfer Learning Algorithms. , 2021, , .		0
48	Exploratory Data Analysis To Identify The Most Important Feature Of University Admission Test Criteria Using Random Forest And Neural Network Algorithm. , 2021, , .		0