

# Erna Budhiarti Nababan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5443529/publications.pdf>

Version: 2024-02-01

26  
papers

121  
citations

2258059

3  
h-index

1474206

9  
g-index

26  
all docs

26  
docs citations

26  
times ranked

91  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biased support vector machine and weighted-smote in handling class imbalance problem. International Journal of Advances in Intelligent Informatics, 2018, 4, 21.	1.2	35
2	Forecasting of raw material needed for plastic products based in income data using ARIMA method. , 2017, , .		12
3	Analysis of Backpropagation Method with Sigmoid Bipolar and Linear Function in Prediction of Population Growth. Journal of Physics: Conference Series, 2019, 1255, 012023.	0.4	12
4	K-Means Algorithm Performance Analysis With Determining The Value Of Starting Centroid With Random And KD-Tree Method. Journal of Physics: Conference Series, 2017, 930, 012016.	0.4	11
5	Breast cancer identification on digital mammogram using Evolving Connectionist Systems. , 2016, , .		10
6	Application of the Alcohol Sensor MQ-303A to Detect Alcohol Levels on Car Driver. , 2019, , .		7
7	Android-Based Text Recognition on Receipt Bill for Tax Sampling System. , 2018, , .		5
8	Chinese chess character recognition using Direction Feature Extraction and backpropagation. , 2016, , .		4
9	The depth-first search column by column approach on the game of Babylon Tower. , 2017, , .		4
10	Steganography with Highly Random Linear Congruential Generator for Security Enhancement. , 2018, , .		3
11	Branch and bound algorithm in optimizing job shop scheduling problems. , 2008, , .		2
12	Identification of molar and premolar teeth in dental panoramic radiograph image. , 2017, , .		2
13	Adaptive distributed grid-partition in generating fuzzy rules. , 2017, , .		2
14	Use of One Time Pad Algorithm for Bit Plane Security Improvement. Journal of Physics: Conference Series, 2017, 930, 012033.	0.4	2
15	Hybrid RC4 and Affine Ciphers to Secure Short Message Service on Android. , 2018, , .		2
16	Morpheme Embedding for Bahasa Indonesia Using Modified Byte Pair Encoding. IEEE Access, 2021, 9, 155699-155710.	4.2	2
17	MANIPULATING TABU LIST TO HANDLE MACHINE BREAKDOWNS IN JOB SHOP SCHEDULING PROBLEMS. AIP Conference Proceedings, 2011, , .	0.4	1
18	Simulation on Crowd Mobility of Moving Objects Using Multi-Agent and ClearPath. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
19	Multithreading with separate data to improve the performance of Backpropagation method. Journal of Physics: Conference Series, 2017, 930, 012041.	0.4	1
20	Hybrid Approach Redefinition (HAR) model for optimizing hybrid ensembles in handling class imbalance: a review and research framework. MATEC Web of Conferences, 2018, 197, 03003.	0.2	1
21	Early Identification of Leaf Stain Disease in Sugar Cane Plants Using Speeded-Up Method Robust Features. , 2018, , .		1
22	Analysis Of c4.5 and ID3 Methods in Determining Student Graduation. Journal of Physics: Conference Series, 2019, 1255, 012025.	0.4	1
23	PERFORMANCE ANALYSIS OF COMBINED METHODS OF GENETIC ALGORITHM AND K-MEANS CLUSTERING IN DETERMINING THE VALUE OF CENTROID. Journal of Physics: Conference Series, 2017, 930, 012008.	0.4	0
24	Modification Of Learning Rate With Lvq Model Improvement In Learning Backpropagation. Journal of Physics: Conference Series, 2017, 930, 012025.	0.4	0
25	Hybrid Approach Redefinition (HAR) Method with Loss Factors in Handling Class Imbalance Problem. , 2018, , .		0
26	Reducing Image Noises Using Genetic Algorithm's Uniform Crossover. , 2018, , .		0