Haviluddin Sukirno

List of Publications by Year
in descending order

48 papers	410 citations	1162367 8 h-index	887659 17 g-index
48 all docs	48 docs citations	48 times ranked	299 citing authors

#	Article	IF	Citations
1	Implementasi Metode K-Means Untuk Pengelompokkan Rekomendasi Tugas Akhir. Informatika Mulawarman Jurnal Ilmiah Ilmu Komputer, 2021, 16, 13.	0.1	1
2	Towards Paddy Rice Smart Farming: A Review on Big Data, Machine Learning, and Rice Production Tasks. IEEE Access, 2021, 9, 50358-50380.	2.6	75
3	Sensitivity Analysis of Data Normalization Techniques in Social Assistance Program Decision Making for Online Learning. Advances in Science, Technology and Engineering Systems, 2021, 6, 49-56.	0.4	3
4	Modelling using unified software development process (USDP) method for repository system in Mulawarman University. Journal of Physics: Conference Series, 2019, 1277, 012027.	0.3	1
5	A Sundanese Characters Recognition Based on Backpropagation Neural Network Approach. , 2019, , .		1
6	Application of C4.5 Classification Algorithm for Chronic Kidney Disease Diagnosis. , 2019, , .		1
7	IPCC Analysis with Backpropagation Neural Network Algorithm for Decennial CH4 Potential: A Review on City Waste to Energy. , 2019, , .		1
8	Crude Palm Oil Prediction Based on Backpropagation Neural Network Approach. Knowledge Engineering and Data Science, 2019, 2, 1.	0.4	5
9	Short-Term Time Series Modelling Forecasting Using Genetic Algorithm. Lecture Notes in Electrical Engineering, 2019, , 163-171.	0.3	0
10	Handwriting Character Recognition using Vector Quantization Technique. Knowledge Engineering and Data Science, 2019, 2, 82.	0.4	2
11	A Numerical Classification Technique Based on Fuzzy Soft Set Using Hamming Distance. Advances in Intelligent Systems and Computing, 2018, , 252-260.	0.5	8
12	Transformation of 3-D Jerk Chaotic System into Parallel Form. , 2018, , .		2
13	Water Level Prediction of Lake Cascade Mahakam Using Adaptive Neural Network Backpropagation (ANNBP). IOP Conference Series: Earth and Environmental Science, 2018, 144, 012009.	0.2	4
14	Customer trust of online shopping using social media. IOP Conference Series: Materials Science and Engineering, 2018, 403, 012075.	0.3	2
15	Minimum wage prediction based on K-Mean clustering using neural based optimized Minkowski Distance Weighting. International Journal of Engineering and Technology(UAE), 2018, 7, 90.	0.2	5
16	Identification of Geothermal Reservoir Determination using Artificial Neural Network (ANN). , 2018, , .		0
17	Medicine Stock Forecasting Using Least Square Method. , 2018, , .		8
18	Usability Study of Student Academic Portal from a User's Perspective. , 2018, , .		4

#	Article	IF	Citations
19	Student Academic Evaluation using Naïve Bayes Classifier Algorithm. , 2018, , .		3
20	Forecasting Inflow and Outflow of Money Currency in East Java Using a Hybrid Exponential Smoothing and Calendar Variation Model. Journal of Physics: Conference Series, 2018, 979, 012096.	0.3	2
21	A Heuristic Network for Predicting the Percentage of Gross Domestic Product Distribution. , 2018, , .		2
22	Modeling Data Containing Outliers using ARIMA Additive Outlier (ARIMA-AO). Journal of Physics: Conference Series, 2018, 954, 012010.	0.3	8
23	Performance of Decision Tree C4.5 Algorithm in Student Academic Evaluation. Lecture Notes in Electrical Engineering, 2018, , 380-389.	0.3	31
24	Artificial Neural Network Optimized Approach for Improving Spatial Cluster Quality of Land Value Zone. International Journal of Engineering and Technology(UAE), 2018, 7, 80.	0.2	5
25	A Performance Neighborhood Distance (*ndist*) Between *K* -Means and SOM Algorithms. Advanced Science Letters, 2018, 24, 1224-1229.	0.2	0
26	Short-Term Time Series Modelling Forecasting Using Genetic Algorithm. Advanced Science Letters, 2018, 24, 1219-1223.	0.2	2
27	Scilab software as an alternative low-cost computing in solving the linear equations problem. AIP Conference Proceedings, 2017, , .	0.3	1
28	The ontology-based methodology phases to develop multi-agent system (OmMAS). , 2017, , .		0
29	Comparison of TCP variants in Long Term Evolution (LTE). , 2017, , .		14
30	A performance of modified fuzzy C-means (FCM) and chicken swarm optimization (CSO). , 2017, , .		2
31	Integrated multi criteria decision making for a destitute problem. , 2017, , .		11
32	Network Traffic Time Series Performance Analysis Using Statistical Methods. Knowledge Engineering and Data Science, 2017, 1, 1.	0.4	8
33	Semantic data mapping technology to solve semantic data problem on heterogeneity aspect. International Journal of Advances in Intelligent Informatics, 2017, 3, 161.	0.8	5
34	K-Means clustering implementation in network traffic activities. , 2016, , .		9
35	Comparison of SARIMA, NARX and BPNN models in forecasting time series data of network traffic. , 2016, , .		8
36	Modelling of network traffic usage using self-organizing maps techniques. , 2016, , .		3

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37	An Interactive Mobile Augmented Reality for Tourism Objects at Purbalingga District. Indonesian Journal of Electrical Engineering and Computer Science, 2016, 1, 375.	0.7	3
38	Prediksi Kedatangan Turis Asing ke Indonesia Menggunakan Backpropagation Neural Networks. Jurnal Teknologi Dan Sistem Komputer, 2016, 4, 485.	0.2	2
39	Data mapping process to handle semantic data problem on student grading system. International Journal of Advances in Intelligent Informatics, 2016, 2, 157.	0.8	3
40	Performance of modeling time series using nonlinear autoregressive with eXogenous input (NARX) in the network traffic forecasting. , 2015, , .		5
41	A genetic-based backpropagation neural network for forecasting in time-series data. , 2015, , .		10
42	Rainfall Monthly Prediction Based on Artificial Neural Network: A Case Study in Tenggarong Station, East Kalimantan - Indonesia. Procedia Computer Science, 2015, 59, 142-151.	1.2	93
43	Time Series Prediction Using Radial Basis Function Neural Network. International Journal of Electrical and Computer Engineering, 2015, 5, 765.	0.5	7
44	A Performance Comparison of Statistical and Machine Learning Techniques in Learning Time Series Data. Advanced Science Letters, 2015, 21, 3037-3041.	0.2	11
45	Comparing of ARIMA and RBFNN for short-term forecasting. International Journal of Advances in Intelligent Informatics, 2015, 1, 15.	0.8	5
46	An audio encryption using transposition method. International Journal of Advances in Intelligent Informatics, 2015, 1, 98.	0.8	8
47	Comparing performance of Backpropagation and RBF neural network models for predicting daily network traffic. , 2014, , .		9
48	Forecasting Network Activities Using ARIMA Method. Journal of Advances in Computer Networks, 2014, 2, 173-177.	0.2	17