

Anjar Wanto

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52
papers

471
citations

11
h-index

18
g-index

94
ext. papers

604
ext. citations

0.2
avg, IF

4.46
L-index

#	Paper	IF	Citations
52	Prewitt and Canny Methods on Inversion Image Edge Detection: An Evaluation. <i>Journal of Physics: Conference Series</i> , 2021 , 1933, 012039	0.3	
51	Combination of Sobel+Prewitt Edge Detection Method with Roberts+Canny on Passion Flower Image Identification. <i>Journal of Physics: Conference Series</i> , 2021 , 1933, 012037	0.3	0
50	Performance One-step secant Training Method for Forecasting Cases. <i>Journal of Physics: Conference Series</i> , 2021 , 1933, 012032	0.3	0
49	Utilization of Rough Sets Method with Optimization Genetic Algorithms in Heart Failure Cases. <i>Journal of Physics: Conference Series</i> , 2021 , 1933, 012038	0.3	0
48	Implementation of PROMETHEE-GAIA Method for Lecturer Performance Evaluation. <i>Journal of Physics: Conference Series</i> , 2021 , 1933, 012067	0.3	1
47	COVID-19 Cases and Deaths in Southeast Asia Clustering using K-Means Algorithm. <i>Journal of Physics: Conference Series</i> , 2021 , 1783, 012027	0.3	5
46	Mapping the Spread of Covid-19 in Asia Using Data Mining X-Means Algorithms. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021 , 1071, 012018	0.4	0
45	Utilization of the Batch Training Method for Predicting Natural Disasters and Their Impacts. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021 , 1071, 012022	0.4	1
44	Estimations of Indonesian poor people as poverty reduction efforts facing industrial revolution 4.0. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 725, 012114	0.4	6
43	Resilient method in determining the best architectural model for predicting open unemployment in Indonesia. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 725, 012115	0.4	4
42	Smart City Recommendations Using the TOPSIS Method. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 846, 012028	0.4	2
41	C.45 Classification Rules Model for Determining Students Level of Understanding of the Subject. <i>Journal of Physics: Conference Series</i> , 2019 , 1255, 012005	0.3	15
40	Analysis of Backpropagation Method with Sigmoid Bipolar and Linear Function in Prediction of Population Growth. <i>Journal of Physics: Conference Series</i> , 2019 , 1255, 012023	0.3	4
39	Application of Classification Method C4.5 on Selection of Exemplary Teachers. <i>Journal of Physics: Conference Series</i> , 2019 , 1235, 012005	0.3	4
38	Classification Model C.45 on Determining the Quality of Customer Service in Bank BTN Pematangsiantar Branch. <i>Journal of Physics: Conference Series</i> , 2019 , 1255, 012002	0.3	14
37	Decision Support System on Selection of Lecturer Research Grant Proposals using Preferences Selection Index. <i>Journal of Physics: Conference Series</i> , 2019 , 1255, 012006	0.3	9
36	Analysis of Promothee II Method in the Selection of the Best Formula for Infants Under Three Years. <i>Journal of Physics: Conference Series</i> , 2019 , 1255, 012009	0.3	9

35	Analysis of the ELECTRE Method on the Selection of Student Creativity Program Proposals. <i>Journal of Physics: Conference Series</i> , 2019 , 1255, 012011	0.3	4
34	Decision Tree Optimization in C4.5 Algorithm Using Genetic Algorithm. <i>Journal of Physics: Conference Series</i> , 2019 , 1255, 012012	0.3	10
33	Forecasting the Export and Import Volume of Crude Oil, Oil Products and Gas Using ANN. <i>Journal of Physics: Conference Series</i> , 2019 , 1255, 012016	0.3	6
32	Implementation of Bayesian Regulation Algorithm for Estimation of Production Index Level Micro and Small Industry. <i>Journal of Physics: Conference Series</i> , 2019 , 1255, 012027	0.3	7
31	Naive Bayes Algorithm Analysis to Determine the Percentage Level of visitors the Most Dominant Zoo Visit by Age Category. <i>Journal of Physics: Conference Series</i> , 2019 , 1255, 012031	0.3	2
30	Analysis of Artificial Neural Networks Method Backpropagation to Improve the Understanding Student in Algorithm and Programming. <i>Journal of Physics: Conference Series</i> , 2019 , 1255, 012032	0.3	1
29	Analysis of the Accuracy Batch Training Method in Viewing Indonesian Fisheries Cultivation Company Development. <i>Journal of Physics: Conference Series</i> , 2019 , 1255, 012003	0.3	2
28	Analysis of PROMETHEE II Method on Selection of Lecturer Community Service Grant Proposals. <i>Journal of Physics: Conference Series</i> , 2019 , 1255, 012004	0.3	16
27	Analysis of the Factors Causing Lazy Students to Study Using the ELECTRE II Algorithm. <i>Journal of Physics: Conference Series</i> , 2019 , 1255, 012007	0.3	7
26	Analysis of the Selection Factor of Online Transportation in the VIKOR Method in Pematangsiantar City. <i>Journal of Physics: Conference Series</i> , 2019 , 1255, 012008	0.3	16
25	The Analysis of the ELECTREE II Algorithm in Determining the Doubts of the Community Doing Business Online. <i>Journal of Physics: Conference Series</i> , 2019 , 1255, 012010	0.3	9
24	Analysis of the Backpropagation Algorithm in Viewing Import Value Development Levels Based on Main Country of Origin. <i>Journal of Physics: Conference Series</i> , 2019 , 1255, 012013	0.3	3
23	Accuracy Level of Backpropagation Algorithm to Predict Livestock Population of Simalungun Regency in Indonesia. <i>Journal of Physics: Conference Series</i> , 2019 , 1255, 012014	0.3	9
22	Predictions of World Population Life Expectancy Using Cyclical Order Weight / Bias. <i>Journal of Physics: Conference Series</i> , 2019 , 1255, 012017	0.3	3
21	Analysis of Backpropagation Algorithms in Predicting World Internet Users. <i>Journal of Physics: Conference Series</i> , 2019 , 1255, 012018	0.3	8
20	Analysis of Sequential Order Incremental Methods in Predicting the Number of Victims Affected by Disasters. <i>Journal of Physics: Conference Series</i> , 2019 , 1255, 012033	0.3	7
19	Implementation of ANN for Predicting the Percentage of Illiteracy in Indonesia by Age Group. <i>Journal of Physics: Conference Series</i> , 2019 , 1255, 012043	0.3	11
18	Analysis of Artificial Neural Network in Predicting the Fuel Consumption by Type of Power Plant. <i>Journal of Physics: Conference Series</i> , 2019 , 1255, 012069	0.3	6

17	Analysis of Backpropagation Algorithm in Predicting the Most Number of Internet Users in the World. <i>JOIN: Jurnal Online Informatika</i> , 2019 , 3, 110	0.9	11
16	Determination of the Shortest Route Towards the Tourist Destination Area Using the Ant Algorithm. <i>Journal of Physics: Conference Series</i> , 2019 , 1339, 012038	0.3	1
15	The Application of Data Mining in Determining Patterns of Interest of High School Graduates. <i>Journal of Physics: Conference Series</i> , 2019 , 1339, 012042	0.3	12
14	Model of Artificial Neural Networks in Predictions of Corn Productivity in an Effort to Overcome Imports in Indonesia. <i>Journal of Physics: Conference Series</i> , 2019 , 1339, 012057	0.3	6
13	Measurement of health service performance through machine learning using clustering techniques. <i>Journal of Physics: Conference Series</i> , 2019 , 1360, 012017	0.3	4
12	IMPLEMENTASI RAPIDMINER DENGAN METODE K-MEANS (STUDY KASUS: IMUNISASI CAMPAK PADA BALITA BERDASARKAN PROVINSI) 2018 , 2,		2
11	PENERAPAN ALGORITMA CLUSTERING DALAM MENGELOMPOKKAN BANYAKNYA DESA/KELURAHAN MENURUT UPAYA ANTISIPASI/ MITIGASI BENCANA ALAM MENURUT PROVINSI DENGAN K-MEANS 2018 , 2,		3
10	Levenberg-Marquardt Algorithm Combined with Bipolar Sigmoid Function to Measure Open Unemployment Rate in Indonesia 2018 ,		3
9	Bipolar function in backpropagation algorithm in predicting Indonesia's coal exports by major destination countries. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 420, 012087	0.4	45
8	Data mining tools rapidminer: K-means method on clustering of rice crops by province as efforts to stabilize food crops in Indonesia. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 420, 012089	0.4	44
7	Polak-Ribiere updates analysis with binary and linear function in determining coffee exports in Indonesia. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 420, 012088	0.4	45
6	Analysis of Artificial Neural Network Backpropagation Using Conjugate Gradient Fletcher Reeves In The Predicting Process. <i>Journal of Physics: Conference Series</i> , 2017 , 930, 012018	0.3	48
5	Analysis of Artificial Neural Network Accuracy Using Backpropagation Algorithm In Predicting Process (Forecasting) 2017 , 1, 34		13
4	Use of Binary Sigmoid Function And Linear Identity In Artificial Neural Networks For Forecasting Population Density 2017 , 1, 43		14
3	Analysis of Standard Gradient Descent with GD Momentum and Adaptive LR for SPR Prediction		2
2	Analisis Penerapan Sistem Pendukung Keputusan Terhadap Seleksi Penerima Beasiswa BBM (Bantuan Belajar Mahasiswa) Pada Perguruan Tinggi Menggunakan Metode Simple Additive Weighting (SAW)		3
1	Levenberg-Marquardt Algorithm Combined with Bipolar Sigmoid Function to Measure Open Unemployment Rate in Indonesia		3