

Utomo Pujiyanto

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

131
citations

2681738

2
h-index

2053342

5
g-index

30
all docs

30
docs citations

30
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-series analysis with smoothed Convolutional Neural Network. Journal of Big Data, 2022, 9, 44.	6.9	27
2	Dictionary Distribution Based on Number of Characters for Damerau-Levenshtein Distance Spell Checker Optimization. , 2020, , .		1
3	Prediction of Junior High School National Exam Results Based on Academic Report Using K-Nearest Neighbor. , 2020, , .		0
4	Partus referral classification using backpropagation neural network. Journal of Physics: Conference Series, 2019, 1193, 012010.	0.3	2
5	NEMU. , 2019, , .		2
6	Classification of Locally Grown Apple Based On Its Decent Consuming Using Backpropagation Artificial Neural Network. , 2019, , .		0
7	Concentration Level Detection Using EEG Signal on Reading Practice Application. , 2019, , .		10
8	Design and Implementation of Interactive Coding with Gamification for Web Programming Subject for Vocational High School Students. , 2019, , .		5
9	Cosine Similarity for Title and Abstract of Economic Journal Classification. , 2019, , .		10
10	iOS Based Education App for Learning the History of Singhasari. , 2019, , .		0
11	SVM Method for Classification of Primary School Teacher Education Journal Articles. , 2019, , .		0
12	K-Medoids and K-Means Clustering in High School Teacher Distribution. , 2019, , .		1
13	K-Nearest Neighbor (K-NN) based Missing Data Imputation. , 2019, , .		23
14	Text Difficulty Classification Based on Lexile Levels Using K-Means Clustering and Multinomial Naive Bayes. , 2019, , .		0
15	Technology Acceptance Model on Internship Placement Recommendation System Based on Naïve Bayes. , 2018, , .		1
16	Comparative performance between C4.5 and Naive Bayes classifiers in predicting student academic performance in a Virtual Learning Environment. , 2018, , .		12
17	The Use of Adaptive Neuro Fuzzy Inference System in Determining Students' Suitable High School Major. , 2018, , .		3
18	Development of Mobile Based Educational Game as a Learning Media for Basic Programming in VHS. , 2018, , .		4

#	ARTICLE	IF	CITATIONS
19	Support Vector Machine with Purified K-Means Clusters for Chronic Kidney Disease Detection. , 2018, , .		3
20	Optimization of Evaluation and Monitoring Activities on Student Industrial Practices Through Web-based Information System. , 2018, , .		2
21	Random Forest and Novel Under-Sampling Strategy for Data Imbalance in Software Defect Prediction. International Journal of Engineering and Technology(UAE), 2018, 7, 39.	0.2	2
22	Internship recommendation system using simple additive weighting. Bulletin of Social Informatics Theory and Application, 2018, 2, 15-21.	0.4	4
23	Predicting Student Academic Performance by Mining Their Internet Usage Behaviour. , 2018, , .		1
24	Technology acceptance model of student ability and tendency classification system. Bulletin of Social Informatics Theory and Application, 2018, 2, 47-57.	0.4	3
25	Perbandingan Kinerja Hasil Seleksi Fitur pada Prediksi Kinerja Akademik Siswa Berbasis Pohon Keputusan. JEPIN (Jurnal Edukasi Dan Penelitian Informatika), 2018, 4, 84.	0.1	0
26	Naive Bayes using to predict students' academic performance at faculty of literature. , 2017, , .		9
27	Finding similar clustering pattern between students academic performance and non-curricular activities data. , 2017, , .		1
28	Comparison of illiteracy cluster pattern and population data using fuzzy C-means. , 2017, , .		1
29	Classification of province based on dropout rate using C4.5 algorithm. , 2017, , .		4
30	PENKOMBINASIAN POHON KEPUTUSAN DATA PENCILAN KELAS DAN POHON KEPUTUSAN DATA NORMAL UNTUK PENINGKATAN AKURASI PREDIKSI CACAT PERANGKAT LUNAK. JUTI: Jurnal Ilmiah Teknologi Informasi, 2012, 10, 3.	0.1	0