

Sofianita Mutalib

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

152
citations

1684188

5
h-index

1474206

9
g-index

37
all docs

37
docs citations

37
times ranked

65
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Classification Prediction of PM10 Concentration Using a Tree-Based Machine Learning Approach. Atmosphere, 2022, 13, 538. | 2.3 | 10 |
| 2 | Sentiment Analysis for Informal Malay Text in Social Commerce. , 2021, , . | | 2 |
| 3 | Comparison of Face Coverings Detection Methods using Deep Learning. , 2021, , . | | 1 |
| 4 | Applying Graph-based SLAM Algorithm in a Simulated Environment. IOP Conference Series: Materials Science and Engineering, 2020, 769, 012035. | 0.6 | 3 |
| 5 | Prevalence of hypertension: predictive analytics review. IAES International Journal of Artificial Intelligence, 2020, 9, 576. | 0.8 | 1 |
| 6 | Customer reviews analytics on food delivery services in social media: a review. IAES International Journal of Artificial Intelligence, 2020, 9, 691. | 0.8 | 7 |
| 7 | Predictive analytics of university student intake using supervised methods. IAES International Journal of Artificial Intelligence, 2019, 8, 367. | 0.8 | 4 |
| 8 | Solving RFID mobile reader path problem with optimization algorithms. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 13, 1110. | 0.8 | 2 |
| 9 | Review on Predicting Studentsâ€™ Graduation Time Using Machine Learning Algorithms. International Journal of Modern Education and Computer Science, 2019, 11, 1-13. | 2.7 | 23 |
| 10 | A Case Study on Student Attrition Prediction in Higher Education Using Data Mining Techniques. Communications in Computer and Information Science, 2019, , 181-192. | 0.5 | 6 |
| 11 | Predictive Model of Graduate-On-Time Using Machine Learning Algorithms. Communications in Computer and Information Science, 2019, , 130-141. | 0.5 | 1 |
| 12 | Analytics of stock market prices based on machine learning algorithms. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 16, 1050. | 0.8 | 2 |
| 13 | Mining Textual Terms for Stock Market Prediction Analysis Using Financial News. Communications in Computer and Information Science, 2017, , 293-305. | 0.5 | 12 |
| 14 | Nitrogen Fertilizer Recommender for Paddy Fields. Communications in Computer and Information Science, 2017, , 230-240. | 0.5 | 2 |
| 15 | A brief study on paddy applications with image processing and proposed architecture. , 2016, , . | | 11 |
| 16 | Data Projection Effects in Frequent Itemsets Mining. Communications in Computer and Information Science, 2015, , 23-32. | 0.5 | 1 |
| 17 | Review of Frequent Itemsets Mining in High Dimensional Dataset. , 2014, , . | | 0 |
| 18 | Mining Frequent Patterns for Genetic Variants Associated to Diabetes. , 2014, , . | | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Exploring Feature Selection and Support Vector Machine in Text Categorization. , 2013, , . | | 7 |
| 20 | Towards Mining Frequent Patterns in Genome Wide Association. , 2013, , . | | 1 |
| 21 | Study on Classification Methods in Genome Wide Association. Advanced Science Letters, 2013, 19, 3391-3394. | 0.2 | 1 |
| 22 | Intelligent classification in medical data. , 2012, , . | | 3 |
| 23 | Applying rule classifiers in predicting trait from genetic variants. , 2012, , . | | 0 |
| 24 | Dermatology diagnosis with feature selection methods and artificial neural network. , 2012, , . | | 10 |
| 25 | Turf Grass Irrigation Using Neuro-Fuzzy System. Lecture Notes in Computer Science, 2012, , 644-651. | 1.3 | 0 |
| 26 | Towards Applying Associative Classifier for Genetic Variants. Lecture Notes in Computer Science, 2012, , 673-680. | 1.3 | 2 |
| 27 | A brief survey on GWAS and ML algorithms. , 2011, , . | | 3 |
| 28 | Predicting patients survival using supervised techniques. , 2011, , . | | 1 |
| 29 | Soil classification: An application of self organising map and k-means. , 2010, , . | | 8 |
| 30 | Signature verification using Particle Swarm Optimisation. , 2010, , . | | 2 |
| 31 | Baseline detection using Particle Swarm Optimisation. , 2010, , . | | 2 |
| 32 | An exploratory study in classification methods for patients' dataset. , 2009, , . | | 5 |
| 33 | Plant Selection System. , 2008, , . | | 3 |
| 34 | Towards emotional control recognition through handwriting using fuzzy inference. , 2008, , . | | 13 |
| 35 | Online Slant Identification Algorithm Using Vector Rules. Lecture Notes in Computer Science, 2008, , 829-840. | 1.3 | 0 |
| 36 | User Technology Readiness Measurement in Fingerprint Adoption at Higher Education Institution. Lecture Notes in Computer Science, 2008, , 91-104. | 1.3 | 0 |