

# Shuzlina Abdul-Rahman

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

219  
citations

1874746

5  
h-index

1526636

10  
g-index

52  
all docs

52  
docs citations

52  
times ranked

172  
citing authors

#	ARTICLE	IF	CITATIONS
1	Customer Segmentation Analysis on Retail Transaction Data. Lecture Notes in Electrical Engineering, 2022, , 235-248.	0.3	0
2	Mathematics Performance Monitoring System Using Data Analytics. , 2021, , .		0
3	Towards Modelling Autonomous Mobile Robot Localization by Using Sensor Fusion Algorithms. , 2020, , .		5
4	Applying Graph-based SLAM Algorithm in a Simulated Environment. IOP Conference Series: Materials Science and Engineering, 2020, 769, 012035.	0.3	3
5	Object Detection for Autonomous Vehicle with LiDAR Using Deep Learning. , 2020, , .		6
6	Exploratory Analysis of MNIST Handwritten Digit for Machine Learning Modelling. Communications in Computer and Information Science, 2019, , 134-145.	0.4	10
7	Solving RFID mobile reader path problem with optimization algorithms. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 13, 1110.	0.7	2
8	An Empirical Study of Classifier Behavior in Rattle Tool. Communications in Computer and Information Science, 2019, , 322-334.	0.4	0
9	A Case Study on Student Attrition Prediction in Higher Education Using Data Mining Techniques. Communications in Computer and Information Science, 2019, , 181-192.	0.4	6
10	Predictive Model of Graduate-On-Time Using Machine Learning Algorithms. Communications in Computer and Information Science, 2019, , 130-141.	0.4	1
11	Context Enrichment Model Based Framework for Sentiment Analysis. Communications in Computer and Information Science, 2019, , 325-335.	0.4	2
12	Simulation of simultaneous localization and mapping using 3D point cloud data. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 16, 941.	0.7	2
13	A Brief Survey on SLAM Methods in Autonomous Vehicle. International Journal of Engineering and Technology(UAE), 2018, 7, 38.	0.2	27
14	Towards Academic Successor Selection Modelling with Genetic Algorithm in Multi-Criteria Problems. International Journal of Engineering and Technology(UAE), 2018, 7, 130.	0.2	0
15	Text Mining And Sentiment Analysis On Reviews Of Proton Cars In Malaysia. Malaysian Journal of Science, 2018, 37, 137-153.	0.2	4
16	Mining Textual Terms for Stock Market Prediction Analysis Using Financial News. Communications in Computer and Information Science, 2017, , 293-305.	0.4	12
17	Nitrogen Fertilizer Recommender for Paddy Fields. Communications in Computer and Information Science, 2017, , 230-240.	0.4	2
18	A brief study on paddy applications with image processing and proposed architecture. , 2016, , .		11

#	ARTICLE	IF	CITATIONS
19	An Improved Particle Swarm Optimization via Velocity-Based Reinitialization for Feature Selection. Communications in Computer and Information Science, 2015, , 3-12.	0.4	2
20	Reviewing Classification Approaches in Sentiment Analysis. Communications in Computer and Information Science, 2015, , 43-53.	0.4	17
21	Data Projection Effects in Frequent Itemsets Mining. Communications in Computer and Information Science, 2015, , 23-32.	0.4	1
22	Review of Frequent Itemsets Mining in High Dimensional Dataset. , 2014, , .		0
23	Mining Frequent Patterns for Genetic Variants Associated to Diabetes. , 2014, , .		2
24	Reviewing Personalizing Filtering Approaches in Web. , 2014, , .		0
25	Exploring Feature Selection and Support Vector Machine in Text Categorization. , 2013, , .		7
26	Towards Mining Frequent Patterns in Genome Wide Association. , 2013, , .		1
27	Optimizing Big Data in Bioinformatics with Swarm Algorithms. , 2013, , .		8
28	Feature Selection on Pectin Lyase-Like Enzyme Using Computational Methods. Advanced Science Letters, 2013, 19, 3374-3380.	0.2	0
29	Intelligent classification in medical data. , 2012, , .		3
30	Applying rule classifiers in predicting trait from genetic variants. , 2012, , .		0
31	Dermatology diagnosis with feature selection methods and artificial neural network. , 2012, , .		10
32	An intelligent data pre-processing of complex datasets. Intelligent Data Analysis, 2012, 16, 305-325.	0.4	14
33	Turf Grass Irrigation Using Neuro-Fuzzy System. Lecture Notes in Computer Science, 2012, , 644-651.	1.0	0
34	Towards Applying Associative Classifier for Genetic Variants. Lecture Notes in Computer Science, 2012, , 673-680.	1.0	2
35	Predicting patients survival using supervised techniques. , 2011, , .		1
36	Velocity-based reinitialisation approach in Particle Swarm Optimisation for feature selection. , 2011, , .		3

#	ARTICLE	IF	CITATIONS
37	Multivariate filter and PSO in protein function classification. , 2010, , .		1
38	Soil classification: An application of self organising map and k-means. , 2010, , .		8
39	Integrating Rough Set Theory and Particle Swarm Optimisation in feature selection. , 2010, , .		2
40	Signature verification using Particle Swarm Optimisation. , 2010, , .		2
41	Baseline detection using Particle Swarm Optimisation. , 2010, , .		2
42	An exploratory study in classification methods for patients' dataset. , 2009, , .		5
43	Experimental Study of Different FSAs in Classifying Protein Function. , 2009, , .		3
44	Filter-wrapper approach to feature selection using RST-DPSO for mining protein function. , 2009, , .		4
45	Feature selection and classification of protein subfamilies using Rough Sets. , 2009, , .		7
46	Plant Selection System. , 2008, , .		3
47	Data mining framework for protein function prediction. , 2008, , .		3
48	Towards emotional control recognition through handwriting using fuzzy inference. , 2008, , .		13
49	Online Slant Identification Algorithm Using Vector Rules. Lecture Notes in Computer Science, 2008, , 829-840.	1.0	0
50	User Technology Readiness Measurement in Fingerprint Adoption at Higher Education Institution. Lecture Notes in Computer Science, 2008, , 91-104.	1.0	0
51	A Study of Superdistribution Model for Family Domain in DRM System. , 2007, , .		2