

Amelia Ritahani Ismail

List of Publications by Year in descending order

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41
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41
docs citations

41
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201
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Kernel Functions on Cryptocurrency Prediction Using Support Vector Machines. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 319-332.	0.7	3
2	Eco-friendly Database Space Saving Using Proxy Attributes. Journal of Computer Science and Technology(Argentina), 2022, 22, e04.	0.8	0
3	Systematic Review on Missing Data Imputation Techniques with Machine Learning Algorithms for Healthcare. Journal of Robotics and Control (JRC), 2022, 3, 143-152.	1.3	12
4	Optimized COCOMO parameters using hybrid particle swarm optimization. International Journal of Advances in Intelligent Informatics, 2021, 7, 177.	1.2	1
5	The Influence of Sentiments in Digital Currency Prediction Using Hybrid Sentiment-based Support Vector Machine with Whale Optimization Algorithm (SVMWOA). , 2021, , .		3
6	A particle swarm optimization levy flight algorithm for imputation of missing creatinine dataset. International Journal of Advances in Intelligent Informatics, 2021, 7, 225.	1.2	2
7	An improved K-Nearest neighbour with grasshopper optimization algorithm for imputation of missing data. International Journal of Advances in Intelligent Informatics, 2021, 7, 304.	1.2	1
8	Preventive and Curative Personality Profiling Based on EEG, ERP, and Big Five Personality Traits: A Literature Review. Journal of Computational and Theoretical Nanoscience, 2020, 17, 531-545.	0.4	2
9	Improved Particle Swarm Optimization By Fast Simulated Annealing Algorithm. , 2019, , .		6
10	An Optimized Support Vector Machine (SVM) based on Particle Swarm Optimization (PSO) for Cryptocurrency Forecasting. Procedia Computer Science, 2019, 163, 427-433.	2.0	44
11	A Benchmark of Modeling for Sentiment Analysis of The Indonesian Presidential Election in 2019. , 2019, , .		3
12	A Review of Data Analysis for Early-Childhood Period: Taxonomy, Motivations, Challenges, Recommendation, and Methodological Aspects. IEEE Access, 2019, 7, 51069-51103.	4.2	16
13	Evolutionary deep belief networks with bootstrap sampling for imbalanced class datasets. International Journal of Advances in Intelligent Informatics, 2019, 5, 123.	1.2	3
14	An Assessment of Open Data Sets Completeness. International Journal of Advanced Computer Science and Applications, 2019, 10, .	0.7	0
15	Detection of Cracked Digitized Paintings and Manuscripts Based on Threshold Techniques. Journal of Computational and Theoretical Nanoscience, 2019, 16, 1108-1113.	0.4	0
16	Indonesian Affective Word Resources Construction in Valence and Arousal Dimension for Sentiment Analysis. , 2018, , .		1
17	An Analysis of Ambiguity Detection Techniques for Software Requirements Specification (SRS). International Journal of Engineering and Technology(UAE), 2018, 7, 501.	0.3	3
18	Comparative Performance of Machine Learning Algorithms for Cryptocurrency Forecasting. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 11, 1121.	0.8	28

#	ARTICLE	IF	CITATIONS
19	Comparative Performance of Deep Learning and Machine Learning Algorithms on Imbalanced Handwritten Data. International Journal of Advanced Computer Science and Applications, 2018, 9, .	0.7	11
20	Performance Analysis of Machine Learning Algorithms for Missing Value Imputation. International Journal of Advanced Computer Science and Applications, 2018, 9, .	0.7	16
21	Comparison of Swarm Intelligence Algorithms for High Dimensional Optimization Problem. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 11, 300.	0.8	4
22	Emotion recognition and brain mapping for sentiment analysis: A review. , 2017, , .		21
23	An immune-inspired swarm aggregation algorithm for self-healing swarm robotic systems. BioSystems, 2016, 146, 60-76.	2.0	30
24	MOBILE ROBOT PATH OPTIMIZATION ALGORITHM USING VECTOR CALCULUS AND MAPPING OF 2 DIMENSIONAL SPACE. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	0
25	Real time astrocyte in spiking neural network. , 2015, , .		3
26	Clustering Natural Language Morphemes from EEG Signals Using the Artificial Bee Colony Algorithm. Advances in Intelligent Systems and Computing, 2015, , 51-60.	0.6	1
27	A comparative study of clonal selection algorithm for effluent removal forecasting in septic sludge treatment plant. Water Science and Technology, 2015, 71, 524-528.	2.5	1
28	Simple recurrent network in real time astrocyte. , 2015, , .		0
29	The Initial Investigation of the Design and Energy Sharing Algorithm Using Two-Ways Communication Mechanism for Swarm Robotic Systems. Advances in Intelligent Systems and Computing, 2015, , 61-71.	0.6	3
30	An Artificial Immune System for Self-Healing in Swarm Robotic Systems. Lecture Notes in Computer Science, 2015, , 61-74.	1.3	1
31	EXPLORING ENERGY CHARGING PROBLEM IN SWARM ROBOTIC SYSTEMS USING FORAGING SIMULATION. Jurnal Teknologi (Sciences and Engineering), 2015, 76, .	0.4	0
32	THE SWARM-BASED EXPLORATION ALGORITHM WITH EXPANDED CIRCLE PATTERN FOR SEARCHING ACTIVITIES. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	0
33	Implementation of cognitive mapping algorithm for mobile robot navigation system. , 2014, , .		3
34	A clonal selection algorithm model for daily rainfall data prediction. Water Science and Technology, 2014, 70, 1641-1647.	2.5	0
35	Modelling immune systems responses for the development of energy sharing strategies for swarm robotic systems. , 2014, , .		2
36	Prediction analysis of effluent removal in a septic sludge treatment plant: a biomimetics engineering approach. Environmental Sciences: Processes and Impacts, 2014, 16, 2208-2214.	3.5	2

#	ARTICLE	IF	CITATIONS
37	Development of effluent removal prediction model efficiency in septic sludge treatment plant through clonal selection algorithm. Journal of Environmental Management, 2013, 129, 260-265.	7.8	5
38	Modelling Containment Mechanisms in the Immune System for Applications in Engineering. Lecture Notes in Computer Science, 2011, , 77-80.	1.3	0
39	Towards Self-Healing Swarm Robotic Systems Inspired by Granuloma Formation. , 2010, , .		1
40	Reflections on the Simulation of Complex Systems for Science. , 2010, , .		15