

Aida Mustapha

List of Publications by Year in descending order

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Version: 2024-02-01

271
papers

2,403
citations

346980

22
h-index

388640

36
g-index

282
all docs

282
docs citations

282
times ranked

1778
citing authors

#	ARTICLE	IF	CITATIONS
1	An agent architecture for autonomous UAV flight control in object classification and recognition missions. <i>Soft Computing</i> , 2023, 27, 391-404.	2.1	14
2	Firefly Algorithm for Functional Link Neural Network Learning. <i>Lecture Notes in Electrical Engineering</i> , 2022, , 941-948.	0.3	0
3	A Machine Learning-Based Data Fusion Model for Online Traffic Violations Analysis. <i>Advances in Intelligent Systems and Computing</i> , 2022, , 847-857.	0.5	2
4	Analysis of the Influence of Service Quality and Audience Loyalty Interest in the Volleyball Tournament Events: A Case Study of Tulungagung Regency. <i>Lecture Notes in Mechanical Engineering</i> , 2022, , 299-311.	0.3	3
5	A New Collaborative Multi-Agent Monte Carlo Simulation Model for Spatial Correlation of Air Pollution Global Risk Assessment. <i>Sustainability</i> , 2022, 14, 510.	1.6	3
6	Comparative Analysis of Single-Stage YOLO Algorithms for Vehicle Detection Under Extreme Weather Conditions. <i>Smart Innovation, Systems and Technologies</i> , 2022, , 637-645.	0.5	5
7	Arabic text semantic-based query expansion. <i>International Journal of Data Mining, Modelling and Management</i> , 2022, 14, 30.	0.1	0
8	Arabic text semantic-based query expansion. <i>International Journal of Data Mining, Modelling and Management</i> , 2022, 14, 30.	0.1	0
9	Success factors analysis for requirement elicitation in global software development paradigm: An empirical study. <i>Journal of Software: Evolution and Process</i> , 2022, 34, .	1.2	3
10	Open Government Data from the Perspective of SMEs: A Case Study in Indonesia. , 2022, 1, 1-13.		0
11	Collaborative Filtering Approach for Movie Recommendations. , 2022, , .		1
12	Comparative Analysis for Predicting Football Match Outcomes based on Poisson Models. , 2022, , .		1
13	The ideal effect of Gabor filters and Uniform Local Binary Pattern combinations on deformed scanned paper images. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2021, 33, 1219-1230.	2.7	11
14	Comparative analysis of filtering methods in fuzzy C-means: Environment for DICOM image segmentation. , 2021, , 81-98.		0
15	Review of Data Fusion Methods for Real-Time and Multi-Sensor Traffic Flow Analysis. <i>IEEE Access</i> , 2021, 9, 51258-51276.	2.6	64
16	A general framework of multiple coordinative data fusion modules for real-time and heterogeneous data sources. <i>Journal of Intelligent Systems</i> , 2021, 30, 947-965.	1.2	4
17	Opinion Mining in the Airline Industry: Learning Social Sentiments and Insights. <i>Communications in Computer and Information Science</i> , 2021, , 169-180.	0.4	0
18	A Terms Interrelationship Approach to Query Expansion Based on Terms Selection. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2021, , 1209-1217.	0.5	0

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19	A Comparison of Three Machine Learning Algorithms in the Classification of Network Intrusion. Communications in Computer and Information Science, 2021, , 313-324.	0.4	4
20	Mobile ad-hoc network routing protocols of time-critical events for search and rescue missions. Bulletin of Electrical Engineering and Informatics, 2021, 10, 192-199.	0.6	25
21	Analyzing the impact of the number of nodes on the performance of the routing protocols in manet environment. Bulletin of Electrical Engineering and Informatics, 2021, 10, 434-440.	0.6	11
22	A Machine Learning Approach for Improving the Performance of Network Intrusion Detection Systems. Annals of Emerging Technologies in Computing, 2021, 5, 201-208.	1.0	35
23	A Customizable Multilingual Chatbot System for Customer Support. Annals of Emerging Technologies in Computing, 2021, 5, 51-59.	1.0	3
24	An Adaptive Protection of Flooding Attacks Model for Complex Network Environments. Security and Communication Networks, 2021, 2021, 1-17.	1.0	38
25	Prediction of Football Matches Results: Decision Forest against Neural Networks. , 2021, , .		1
26	Comparative Performance of Supervised Learning Algorithms for Flood Prediction in Kemaman, Terengganu. Journal of Computer Science, 2021, 17, 451-458.	0.5	1
27	Prediction of Secondary Students Performance: A Case Study. , 2021, , .		1
28	A Survey of Query Expansion Methods to Improve Relevant Search Engine Results. International Journal on Advanced Science, Engineering and Information Technology, 2021, 11, 1352.	0.2	1
29	Comparative Analysis to the Performance of Three Mobile Ad-Hoc Network Routing Protocols in Time-Critical Events of Search and Rescue Missions. Advances in Intelligent Systems and Computing, 2021, , 117-123.	0.5	20
30	Exploring the Roles of Agents and Multi-Agent in Image Feature Extraction. , 2021, , .		1
31	A Self-Adaptive Agent-Based Dynamic Processes Simulation Modelling Framework. , 2021, , .		0
32	Exploring the Role of Agent and Multi-Agent in Data Fusion Systems. , 2021, , .		0
33	The Effect of Small Game Exercise on Freestyle Swimming Speed: A Case Study of Halu Oleo University Sport Science Student. International Journal of Human Movement and Sports Sciences, 2021, 9, 1140-1145.	0.1	3
34	IoT-Based Contactless Body Temperature Scanning System for a Smart and Safe Campus. , 2021, , .		2
35	Exploring the Roles of Agents and Multi-Agent in Improving Mobile Ad Hoc Networks. , 2021, , .		12
36	Exploring the Role of Multi-Agent Systems in Improving K-Means Clustering Method. , 2021, , .		12

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37	Augmented reality in oceanâ€™s secrets: educational application with attached book for students. Linguistics and Culture Review, 2021, 5, 1123-1137.	0.2	3
38	Dragonfly Algorithm and Its Hybrids: A Survey on Performance, Objectives and Applications. Sensors, 2021, 21, 7542.	2.1	20
39	An Enhanced Swap Sequence-Based Particle Swarm Optimization Algorithm to Solve TSP. IEEE Access, 2021, 9, 164820-164836.	2.6	22
40	A data mining approach for classification of traffic violations types. International Journal of Advances in Intelligent Informatics, 2021, 7, 282.	0.8	2
41	Intraventricular tuberculosis abscess in an immunocompromised patient: clinical vignette. Asian Biomedicine, 2021, 15, 293-297.	0.2	1
42	Modelling an Adjustable Autonomous Multi-agent Internet of Things System for Elderly Smart Home. Advances in Intelligent Systems and Computing, 2020, , 301-311.	0.5	25
43	Informative top-k class associative rule for cancer biomarker discovery on microarray data. Expert Systems With Applications, 2020, 146, 113169.	4.4	10
44	Quality Management Practices of Food Manufacturers: A Comparative Study between Small, Medium and Large Companies in Malaysia. Sustainability, 2020, 12, 7725.	1.6	10
45	Crude Oil Price Forecasting Using Hybrid Support Vector Machine. IOP Conference Series: Materials Science and Engineering, 2020, 917, 012045.	0.3	1
46	Preliminary Analysis of Malware Detection in Opcode Sequences within IoT Environment. Journal of Computer Science, 2020, 16, 1306-1318.	0.5	5
47	Access to The Utilization of Science and Technology of Sports and Familiarity of the Sports Community towards Technologically Based Devices. Journal of Physics: Conference Series, 2020, 1529, 022099.	0.3	4
48	Risk Factors of Cervical Cancer using Classification in Data Mining. Journal of Physics: Conference Series, 2020, 1529, 022102.	0.3	21
49	Analyzing Diabetic Data using Classification. Journal of Physics: Conference Series, 2020, 1529, 022105.	0.3	3
50	A Data Mining Approach to Prediction of Liver Diseases. Journal of Physics: Conference Series, 2020, 1529, 032002.	0.3	6
51	Correlation Impact by Random Forest Towards Prediction of Phishing Website. IOP Conference Series: Materials Science and Engineering, 2020, 917, 012043.	0.3	2
52	Comparative Experiments for Classification of Diabetes Mellitus. IOP Conference Series: Materials Science and Engineering, 2020, 917, 012042.	0.3	0
53	Motor Development Index (MDI) Based on Combination of Human Development Index (HDI) and Sport Development Index (SDI) as a Success Parameter of Motor Development among Preschool Children: An Observational Study. Journal of Physics: Conference Series, 2020, 1529, 032003.	0.3	7
54	The Combination of Autoregressive Integrated Moving Average (ARIMA) and Support Vector Machines (SVM) for Daily Rubber Price Forecasting. IOP Conference Series: Materials Science and Engineering, 2020, 917, 012044.	0.3	2

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55	A Review of Optimization Algorithms in Solving Hydro Generation Scheduling Problems. <i>Energies</i> , 2020, 13, 2787.	1.6	32
56	Tricet Method to Increase the Hypertrophy Muscle. <i>Journal of Physics: Conference Series</i> , 2020, 1529, 032006.	0.3	5
57	AIRA Chatbot for Travel: Case Study of AirAsia. <i>Journal of Physics: Conference Series</i> , 2020, 1529, 022101.	0.3	10
58	HYPNER: A Hybrid Approach for Personalized News Recommendation. <i>IEEE Access</i> , 2020, 8, 46877-46894.	2.6	21
59	Comparative Analysis for Arabic Sentiment Classification. <i>Communications in Computer and Information Science</i> , 2020, , 271-285.	0.4	4
60	A Classification Approach for Crime Prediction. <i>Communications in Computer and Information Science</i> , 2020, , 68-78.	0.4	6
61	Social networking mobile apps framework for organizing and facilitating charitable and voluntary activities in Malaysia. <i>Bulletin of Electrical Engineering and Informatics</i> , 2020, 9, 827-833.	0.6	8
62	Machine learning approach for flood risks prediction. <i>IAES International Journal of Artificial Intelligence</i> , 2020, 9, 73.	0.6	17
63	A Partitioning-based Approach for Clustering COVID-19 Drugs and Co-Medication for Safe Use. <i>International Journal of Integrated Engineering</i> , 2020, 12, .	0.2	5
64	A Case Study on B-Tree Database Indexing Technique. <i>Journal of Soft Computing and Data Mining</i> , 2020, 1, .	1.1	4
65	Normalization-based Neighborhood Model for Cold Start Problem in Recommendation System. <i>International Arab Journal of Information Technology</i> , 2020, 17, 422-431.	0.5	5
66	A Fuzzy Logic Technique for Optimizing Follicular Units Measurement of Hair Transplantation. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 308-319.	0.5	0
67	Incorporating the Markov Chain Model in WBSN for Improving Patients's™ Remote Monitoring Systems. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 35-46.	0.5	12
68	A review of arabic text steganography: past and present. <i>Indonesian Journal of Electrical Engineering and Computer Science</i> , 2020, 17, 1040.	0.7	1
69	A Graph Based Approach to Prioritization of Software Functional Requirements. <i>International Journal of Computer Science and Software Engineering</i> , 2020, 9, 20-29.	0.3	7
70	A general framework of genetic multi-agent routing protocol for improving the performance of MANET environment. <i>IAES International Journal of Artificial Intelligence</i> , 2020, 9, 310.	0.6	19
71	Review of local binary pattern operators in image feature extraction. <i>Indonesian Journal of Electrical Engineering and Computer Science</i> , 2020, 19, 23.	0.7	11
72	A survey on local binary pattern and gabor filter as texture descriptors of smart profiling systems. <i>Indonesian Journal of Electrical Engineering and Computer Science</i> , 2020, 20, 1379.	0.7	1

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73	The role of chatterbots in enhancing tourism: a case study of Penang tourism spots. IAES International Journal of Artificial Intelligence, 2020, 9, 569.	0.6	1
74	How Logical and Mathematical Games Treat Patients and Adults Suffering from Dementia. International Journal of Current Research and Review (discontinued), 2020, 12, 09-13.	0.1	0
75	Experimenting Two Machine Learning Methods in Classifying River Water Quality. Communications in Computer and Information Science, 2020, , 213-222.	0.4	4
76	Picnogram: Game of Logic and Mathematics for Dementia Patients. International Journal of Current Research and Review (discontinued), 2020, 12, 59-63.	0.1	0
77	Prioritization of Software Functional Requirements from Developers Perspective. International Journal of Advanced Computer Science and Applications, 2020, 11, .	0.5	1
78	Analysis review on linguistic steganalysis. Indonesian Journal of Electrical Engineering and Computer Science, 2020, 17, 950.	0.7	1
79	Competitive analysis of single and multi-path routing protocols in mobile Ad-Hoc network. Indonesian Journal of Electrical Engineering and Computer Science, 2020, 19, 293.	0.7	2
80	Comparison of daily rainfall forecasting using multilayer perceptron neural network model. IAES International Journal of Artificial Intelligence, 2020, 9, 456.	0.6	2
81	Forecasting accuracy: a comparative study between artificial neural network and autoregressive model for streamflow. IAES International Journal of Artificial Intelligence, 2020, 9, 464.	0.6	0
82	Basketball Players Performance Analytic as Experiential Learning Approach in Teaching Undergraduate Data Science Course. , 2020, , .		2
83	Reducing PAPR With Low Complexity for 4G and 5G Waveform Designs. IEEE Access, 2019, 7, 97673-97688.	2.6	27
84	Epidemiology and disease burden of tuberculosis in south of Tunisia over a 22-year period: Current trends and future projections. PLoS ONE, 2019, 14, e0212853.	1.1	10
85	O-ADPI: Online Adaptive Deep-Packet Inspector Using Mahalanobis Distance Map for Web Service Attacks Classification. IEEE Access, 2019, 7, 167141-167156.	2.6	6
86	Otowik: Mining Text from Wikis to Mind Maps. Communications in Computer and Information Science, 2019, , 23-35.	0.4	0
87	Comprehensive Review of Artificial Intelligence and Statistical Approaches in Distributed Denial of Service Attack and Defense Methods. IEEE Access, 2019, 7, 51691-51713.	2.6	88
88	Enhancing Integrity Technique Using Distributed Query Operation. EAI/Springer Innovations in Communication and Computing, 2019, , 139-146.	0.9	1
89	Two-Class Classification: Comparative Experiments for Chronic Kidney Disease. , 2019, , .		3
90	Bat Optimized Link State Routing Protocol for Energy-Aware Mobile Ad-Hoc Networks. Symmetry, 2019, 11, 1409.	1.1	28

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91	A Collaborative Multi-agent System for Oil Palm Pests and Diseases Global Situation Awareness. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 763-775.	0.5	0
92	Examining multiple feature evaluation and classification methods for improving the diagnosis of Parkinson's disease. <i>Cognitive Systems Research</i> , 2019, 54, 90-99.	1.9	121
93	Adjustable autonomy: a systematic literature review. <i>Artificial Intelligence Review</i> , 2019, 51, 149-186.	9.7	49
94	Comparative analysis of classification algorithms for chronic kidney disease diagnosis. <i>Bulletin of Electrical Engineering and Informatics</i> , 2019, 8, .	0.6	12
95	Comparative analysis on bayesian classification for breast cancer problem. <i>Bulletin of Electrical Engineering and Informatics</i> , 2019, 8, .	0.6	6
96	Heartbeats: music recommendation system with fuzzy inference engine. <i>Indonesian Journal of Electrical Engineering and Computer Science</i> , 2019, 16, 275.	0.7	10
97	Requirements Prioritization and using Iteration Model for Successful Implementation of Requirements. <i>International Journal of Advanced Computer Science and Applications</i> , 2019, 10, .	0.5	16
98	An Anti-Spam Detection Model for Emails of Multi-Natural Language. <i>Xinan Jiaotong Daxue Xuebao/Journal of Southwest Jiaotong University</i> , 2019, 54, .	0.1	13
99	Security Attacks at MAC and Network Layer in Wireless Sensor Networks. <i>Journal of Advanced Research in Dynamical and Control Systems</i> , 2019, 11, 82-89.	0.3	4
100	Synthesis of Cartesian Manipulator of a Class RoboMech. <i>Mechanisms and Machine Science</i> , 2019, , 69-76.	0.3	5
101	Prioritization of Software Functional Requirements: Spanning Tree based Approach. <i>International Journal of Advanced Computer Science and Applications</i> , 2019, 10, .	0.5	9
102	Applying Trajectory Tracking and Positioning Techniques for Real-time Autonomous Flight Performance Assessment of UAV Systems. <i>Xinan Jiaotong Daxue Xuebao/Journal of Southwest Jiaotong University</i> , 2019, 54, .	0.1	6
103	CodeCube: Active Learning for STEM. <i>International Journal of Advanced Trends in Computer Science and Engineering</i> , 2019, 8, 291-299.	0.6	0
104	Gamification concept for encouraging lecture attendance. <i>Indonesian Journal of Electrical Engineering and Computer Science</i> , 2019, 16, 482.	0.7	0
105	A review of object-oriented approach for test case prioritization. <i>Indonesian Journal of Electrical Engineering and Computer Science</i> , 2019, 16, 429.	0.7	2
106	Evaluation review of effectiveness and security metrics performance on information technology domain. <i>Indonesian Journal of Electrical Engineering and Computer Science</i> , 2019, 16, 1059.	0.7	0
107	Automating quranic verses labeling using machine learning approach. <i>Indonesian Journal of Electrical Engineering and Computer Science</i> , 2019, 16, 925.	0.7	1
108	A Gesture-based Recognition System for Augmented Reality. <i>International Journal on Advanced Science, Engineering and Information Technology</i> , 2019, 9, 2182-2192.	0.2	0

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109	Review of Different Strategies for Coordinative Planning of Multi-agent Systems. International Journal of Advanced Trends in Computer Science and Engineering, 2019, 8, 211-218.	0.6	1
110	A Multimedia Courseware for Human Heart Anatomical and Functional Illustration. International Journal of Advanced Trends in Computer Science and Engineering, 2019, 8, 337.	0.6	0
111	A regression approach for prediction of Youtube views. Bulletin of Electrical Engineering and Informatics, 2019, 8, .	0.6	5
112	Predicting fatalities among shark attacks: comparison of classifiers. IAES International Journal of Artificial Intelligence, 2019, 8, 360.	0.6	2
113	Substitution-based linguistic steganography based on antonyms. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 16, 530.	0.7	0
114	A Fuzzy Case-Based Reasoning Model for Software Requirements Specifications Quality Assessment. International Journal on Advanced Science, Engineering and Information Technology, 2019, 9, 2134-2141.	0.2	3
115	An Agent-Based Inference Engine for Efficient and Reliable Automated Car Failure Diagnosis Assistance. IEEE Access, 2018, 6, 8322-8331.	2.6	37
116	A fuzzy logic control in adjustable autonomy of a multi-agent system for an automated elderly movement monitoring application. International Journal of Medical Informatics, 2018, 112, 173-184.	1.6	52
117	Evaluating the Performance of Three Classification Methods in Diagnosis of Parkinson's Disease. Advances in Intelligent Systems and Computing, 2018, , 43-52.	0.5	28
118	A Group-Based Feature Selection Approach to Improve Classification of Holy Quran Verses. Advances in Intelligent Systems and Computing, 2018, , 282-297.	0.5	3
119	Tracking Outfield Employees using GPS in Web Applications. MATEC Web of Conferences, 2018, 150, 05015.	0.1	2
120	NFC-based Data Retrieval Device. Journal of Physics: Conference Series, 2018, 1019, 012084.	0.3	1
121	An Approach for Managing Large-Sized Software Requirements During Prioritization. , 2018, , .		13
122	Conversational Bot for Pharmacy: A Natural Language Approach. , 2018, , .		14
123	Synthesis of Reconfigurable Positioning Parallel Manipulator of a Class Robomech. , 2018, , .		3
124	A Real-Time Autonomous Flight Navigation Trajectory Assessment for Unmanned Aerial Vehicles. , 2018, , .		5
125	Evaluating Effectiveness of Concept Maps for Ontology Conceptualization: A Quantitative Study. , 2018, , .		0
126	Arduino-Based Wireless Motion Detecting System. , 2018, , .		10

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127	Implementing an Agent-based Multi-Natural Language Anti-Spam Model. , 2018, , .		18
128	Empirical Analysis on Sales of Video Games: A Data Mining Approach. Journal of Physics: Conference Series, 2018, 1049, 012086.	0.3	1
129	Comparative Analysis of River Flow Modelling by Using Supervised Learning Technique. Journal of Physics: Conference Series, 2018, 995, 012045.	0.3	1
130	Monowalk: A Travelling Companion. Journal of Physics: Conference Series, 2018, 1019, 012083.	0.3	0
131	An Adaptive Model for Detection and Prevention of DDoS and Flash Crowd Flooding Attacks. , 2018, , .		10
132	NgramPOS: a bigram-based linguistic and statistical feature process model for unstructured text classification. Wireless Networks, 2018, , 1.	2.0	1
133	An Emotional Agent for the Analysis of Customer Satisfaction Surveys. , 2018, , .		1
134	A Survey of Multi-agent Systems and Case-Based Reasoning Integration. , 2018, , .		4
135	A Survey of Multi-Agent System Approach in Risk Assessment. , 2018, , .		3
136	A General Framework of Multi-Agent Features Extraction Operators for Deformed Images Identification. , 2018, , .		6
137	Getting Places on Time: Smart Map Orientation Guide. , 2018, , .		3
138	Preface from the chair. , 2018, , .		0
139	A Comparative Study of Data Mining Techniques on Football Match Prediction. Journal of Physics: Conference Series, 2018, 1020, 012003.	0.3	3
140	A Review on Football Match Outcome Prediction using Bayesian Networks. Journal of Physics: Conference Series, 2018, 1020, 012004.	0.3	3
141	P-Soccer: Soccer Games Application using Kinect. Journal of Physics: Conference Series, 2018, 1020, 012005.	0.3	0
142	Content-Based Image Retrieval in Medical Domain: A Review. Journal of Physics: Conference Series, 2018, 1019, 012044.	0.3	11
143	Prediction of alcohol consumption among Portuguese secondary school students: A data mining approach. , 2018, , .		0
144	Behavioural features for mushroom classification. , 2018, , .		18

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145	An Antonym Substitution-based Model on Linguistic Steganography Method. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 12, 225.	0.7	1
146	The Mediating Effect of Total Productive Maintenance (TPM) Between Total Quality Management (TQM) and Business Performance. Advanced Science Letters, 2018, 24, 4657-4660.	0.2	1
147	A Hybrid Algorithm for Improving the Quality of Service in MANET. International Journal on Advanced Science, Engineering and Information Technology, 2018, 8, 1218.	0.2	19
148	Performance Evaluation of Ad-Hoc On-Demand Distance Vector and Optimized Link State Routing Protocols in Mobile Ad-Hoc Networks. International Journal on Advanced Science, Engineering and Information Technology, 2018, 8, 1277.	0.2	15
149	A Review of Live Survey Application: SurveyMonkey and SurveyGizmo. International Journal on Informatics Visualization, 2018, 2, 309-312.	0.5	7
150	Questionify: Gamification in Education. International Journal of Integrated Engineering, 2018, 10, .	0.2	7
151	Semantic Approach for Web-Based Presentation Mining Based Ontology Support. Advances in Intelligent Systems and Computing, 2018, , 64-71.	0.5	0
152	Measurement of the Pitch Exploration Amongst Elite Professional Soccer Players: Official Match Analysis. Advances in Intelligent Systems and Computing, 2018, , 191-199.	0.5	1
153	Convoy Marshal: Group-Based Navigation Mobile Application. Advanced Science Letters, 2018, 24, 1660-1665.	0.2	0
154	Pattern Analysis of Goals Scored in Malaysia Super League 2015. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 11, 718.	0.7	1
155	A Review on Structured Scheme Representation on Data Security Application. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 11, 733.	0.7	0
156	A Comparative Review on Data Hiding Schemes. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 11, 768.	0.7	1
157	Analysis Review on Performance Metrics for Extraction Schemes in Text Steganography. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 11, 761.	0.7	2
158	Evaluation Review on Effectiveness and Security Performances of Text Steganography Technique. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 11, 747.	0.7	3
159	TicTad: A Chatterbot for Learning Visual C# Programming based on Expert System. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 11, 740.	0.7	0
160	Multi-Disciplinary Approach for Managing Plasmacytoma: A Case Report. Sains Malaysiana, 2018, 47, 2113-2118.	0.3	0
161	Comparative Analysis for Topic Classification in Juz Al-Baqarah. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 12, 406.	0.7	3
162	First Discovery: Augmented Reality for Learning Solar Systems. International Journal of Integrated Engineering, 2018, 10, .	0.2	4

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163	Comparison Study of Sorting Techniques in Static Data Structure. International Journal of Integrated Engineering, 2018, 10, .	0.2	1
164	Data Mining Approach to Herbs Classification. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 12, 570.	0.7	2
165	Information Structure Framework for ISMS Planning and Certification: Malaysian Data. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 12, 634.	0.7	0
166	Comparative Analysis of Mice Protein Expression: Clustering and Classification Approach. International Journal of Integrated Engineering, 2018, 10, .	0.2	1
167	Three-Dimensional E-Learning Application for Anatomy and Physiology of Brain. International Journal of Integrated Engineering, 2018, 10, .	0.2	1
168	Bayesian Approach to Classification of Football Match Outcome. International Journal of Integrated Engineering, 2018, 10, .	0.2	1
169	Fasting Ontology in Pillars of Islam. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 12, 562.	0.7	0
170	Hybrid distance functions for K-Means clustering algorithms. Statistical Journal of the IAOS, 2017, 33, 989-996.	0.2	3
171	Ontology-based Aspect Extraction for an Improved Sentiment Analysis in Summarization of Product Reviews. , 2017, , .		16
172	A Comparative Study of Linear and Nonlinear Regression Models for Outlier Detection. Advances in Intelligent Systems and Computing, 2017, , 316-326.	0.5	10
173	Prospect: A Picture Exchange Communication System (PECS)-based Instant Messaging Application for Autism Spectrum Condition. IOP Conference Series: Materials Science and Engineering, 2017, 226, 012088.	0.3	3
174	Formulating layered adjustable autonomy for unmanned aerial vehicles. International Journal of Intelligent Computing and Cybernetics, 2017, 10, 430-450.	1.6	32
175	Predicting Player Position for Talent Identification in Association Football. IOP Conference Series: Materials Science and Engineering, 2017, 226, 012087.	0.3	9
176	An Adjustable Autonomy Management Module for Multi-agent Systems. Procedia Computer Science, 2017, 124, 125-133.	1.2	2
177	Adaptive learning system for higher learning. , 2017, , .		5
178	Intelligent Healthcare Chatterbot (HECIA): Case study of medical center in Malaysia. , 2017, , .		6
179	Predicting Football Matches Results using Bayesian Networks for English Premier League (EPL). IOP Conference Series: Materials Science and Engineering, 2017, 226, 012099.	0.3	27
180	An ontology development approach using concept maps driven by automatic term extraction. International Journal of Information and Communication Technology, 2017, 10, 51.	0.1	2

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181	Gesture Recognition for Educational Games: Magic Touch Math. IOP Conference Series: Materials Science and Engineering, 2017, 226, 012078.	0.3	1
182	Emotional Mining: Tagging Emoticons to Online News. IOP Conference Series: Materials Science and Engineering, 2017, 226, 012079.	0.3	0
183	Researcher's Perspective of Substitution Method on Text Steganography. IOP Conference Series: Materials Science and Engineering, 2017, 226, 012092.	0.3	1
184	Natural Language Processing Approach for Searching the Quran: Quick and Intuitive. MATEC Web of Conferences, 2017, 135, 00068.	0.1	1
185	Analysis of translated query in Quranic Malay and English translation documents with stemmer. MATEC Web of Conferences, 2017, 135, 00069.	0.1	1
186	An Ontological Approach towards Dialoguebased Information Visualization System: Quran Corpus for Juz' Amma. MATEC Web of Conferences, 2017, 135, 00070.	0.1	1
187	Query Translation and Quran Result in TreeMap. MATEC Web of Conferences, 2017, 135, 00072.	0.1	0
188	Paperless Transaction for Publication Incentive System. IOP Conference Series: Materials Science and Engineering, 2017, 226, 012119.	0.3	1
189	Crossover and Mutation Operators of Genetic Algorithms. International Journal of Machine Learning and Computing, 2017, 7, 9-12.	0.8	74
190	Syntax and Semantics Question Analysis Using User Modelling and Relevance Feedback. International Journal on Advanced Science, Engineering and Information Technology, 2017, 7, 329.	0.2	2
191	Comparative Analysis of Data Redundancy and Execution Time between Relational and Object-Oriented Schema Table. International Journal on Advanced Science, Engineering and Information Technology, 2017, 7, 1562.	0.2	1
192	Comparative Analysis of Text Classification Algorithms for Automated Labelling of Quranic Verses.. International Journal on Advanced Science, Engineering and Information Technology, 2017, 7, 1419.	0.2	17
193	Customer Profiling using Classification Approach for Bank Telemarketing. International Journal on Informatics Visualization, 2017, 1, 214-217.	0.5	17
194	Associative Classification Framework for Cancer Microarray Data. Advanced Science Letters, 2017, 23, 4153-4157.	0.2	1
195	Footprint: Tourism Information Search based on Mixed Reality. International Journal on Advanced Science, Engineering and Information Technology, 2017, 7, 1504.	0.2	2
196	THE MECHANICS OF THE PRESENTATION MINING FRAMEWORK. Jurnal Teknologi (Sciences and) Tj ETQq0 0 0 rgBT /Qverlock_10 Tf 50 1	0.3	0
197	SmartG: Spontaneous Malaysian Augmented Reality Tourist Guide. IOP Conference Series: Materials Science and Engineering, 2016, 160, 012103.	0.3	0
198	Ensemble classification of cyber space users tendency in blog writing using random forest. , 2016, , .		5

#	ARTICLE	IF	CITATIONS
199	Workflow analysis for self-adaptive agent-based simulation model. , 2016, , .		0
200	Norms trust evaluation for norm adoption in open normative multi-agent systems. , 2016, , .		0
201	Stylometric model for detecting oath expressions: A case study for Quranic texts. Digital Scholarship in the Humanities, 2016, 31, 1-20.	0.4	6
202	An ontology for Juz' Amma based on expert knowledge. , 2016, , .		3
203	Keeping Up with Healthcare Trends: IcHeart as a Medication Management Application. IOP Conference Series: Materials Science and Engineering, 2016, 160, 012109.	0.3	0
204	Towards a Defense Mechanism Against REST-Based Web Service Attacks. Advanced Science Letters, 2016, 22, 2827-2831.	0.2	1
205	Effective Dimensionality Reduction of Payload-Based Anomaly Detection in TMAD Model for HTTP Payload. KSII Transactions on Internet and Information Systems, 2016, 10, .	0.7	4
206	IMPROVED NORMALIZATION AND STANDARDIZATION TECHNIQUES FOR HIGHER PURITY IN K-MEANS CLUSTERING. Far East Journal of Mathematical Sciences, 2016, 100, 859-871.	0.0	0
207	Evaluation of Key Phrase Visualizer System: Ontology versus Dictionary. Advanced Science Letters, 2016, 22, 2894-2898.	0.2	0
208	A Survey of Anomaly Detection Using Data Mining Methods for Hypertext Transfer Protocol Web Services. Journal of Computer Science, 2015, 11, 89-97.	0.5	4
209	Issues and Challenges in Anomaly Intrusion Detection for HTTP Web Services. Journal of Computer Science, 2015, 11, 1041-1053.	0.5	4
210	Multi-Swarm Bat Algorithm. Research Journal of Applied Sciences, Engineering and Technology, 2015, 10, 1389-1395.	0.1	5
211	Bat Algorithm Based Hybrid Filter-Wrapper Approach. Advances in Operations Research, 2015, 2015, 1-5.	0.2	9
212	The Impact of Oath Writing Style on Stylometric Features and Machine Learning Classifiers. Journal of Computer Science, 2015, 11, 325-329.	0.5	1
213	A comparative study of evolving fuzzy grammar and machine learning techniques for text categorization. Soft Computing, 2015, 19, 1701-1714.	2.1	3
214	Feedforward Backpropagation, Genetic Algorithm Approaches for Predicting Reference Evapotranspiration. Sains Malaysiana, 2015, 44, 1053-1059.	0.3	5
215	A NORM TRUST FRAMEWORK FOR NORMS ADOPTION IN NORMATIVE MULTI-AGENT SYSTEMS. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.3	1
216	Effect of Temporal Relationships in Associative Rule Mining for Web Log Data. Scientific World Journal, The, 2014, 2014, 1-10.	0.8	13

#	ARTICLE	IF	CITATIONS
217	A Review of Norms and Normative Multiagent Systems. Scientific World Journal, The, 2014, 2014, 1-23.	0.8	38
218	AgeTrust: A New Temporal Trust-Based Collaborative Filtering Approach. , 2014, , .		4
219	Defining Tasks and Actions Complexity-Levels via Their Deliberation Intensity Measures in the Layered Adjustable Autonomy Model. , 2014, , .		19
220	Trusting norms in normative multi-agent systems. , 2014, , .		1
221	Agentâ€™s Autonomy Adjustment via Situation Awareness. Lecture Notes in Computer Science, 2014, , 443-453.	1.0	10
222	A New Binary Particle Swarm Optimization for Feature Subset Selection with Support Vector Machine. Advances in Intelligent Systems and Computing, 2014, , 47-57.	0.5	1
223	Feature Subset Selection Using Binary Quantum Particle Swarm Optimization for Spam Detection System. Advanced Science Letters, 2014, 20, 188-192.	0.2	3
224	Genetic Algorithms-Based Quality of Service Service Selection in Cloud Computing Using Multilayer Perceptron. Advanced Science Letters, 2014, 20, 144-147.	0.2	0
225	Feature Subset Selection Using Genetic Algorithm for Intrusion Detection System. Advanced Science Letters, 2014, 20, 235-238.	0.2	2
226	Extraction of Semantic Features from Transaction Dialogues. Lecture Notes in Computer Science, 2014, , 348-359.	1.0	0
227	An Approach to Norms Assimilation in Normative Multi-agent Systems. Studies in Computational Intelligence, 2014, , 13-23.	0.7	0
228	A PSO-Based Feature Subset Selection for Application of Spam /Non-spam Detection. Communications in Computer and Information Science, 2013, , 183-193.	0.4	7
229	A review of cyberbullying detection: An overview. , 2013, , .		24
230	Classification of liver disease diagnosis: A comparative study. , 2013, , .		38
231	An ontology engineering approach with a focus on human centered design. , 2013, , .		2
232	Semantic question answering of umrah pilgrims to enable self-guided education. , 2013, , .		5
233	A temporal-focused trustworthiness to enhance trust-based recommender systems. , 2013, , .		2
234	Feature Subset Selection Using Binary Gravitational Search Algorithm for Intrusion Detection System. Lecture Notes in Computer Science, 2013, , 377-386.	1.0	5

#	ARTICLE	IF	CITATIONS
235	An experience of developing Quran ontology with contextual information support. Multicultural Education and Technology Journal, 2013, 7, 333-343.	2.0	22
236	An Analysis of Ontology Engineering Methodologies: A Literature Review. Research Journal of Applied Sciences, Engineering and Technology, 2013, 6, 2993-3000.	0.1	79
237	USING FEATURE SELECTION AS ACCURACY BENCHMARKING IN CLINICAL DATA MINING. Journal of Computer Science, 2013, 9, 883-888.	0.5	8
238	Naive Bayes-Guided Bat Algorithm for Feature Selection. Scientific World Journal, The, 2013, 2013, 1-9.	0.8	52
239	Potential Norms Detection in Social Agent Societies. Advances in Intelligent Systems and Computing, 2013, , 419-428.	0.5	17
240	An Experimental Study of Classification Algorithms for Crime Prediction. Indian Journal of Science and Technology, 2013, 6, 1-7.	0.5	67
241	Optimal Environmental Simulation Settings to Observe Exceptional Events in Social Agent Societies. Journal of Artificial Intelligence, 2013, 6, 191-209.	0.7	2
242	Building Norms-Adaptable Agents from Potential Norms Detection Technique (PNDT). International Journal of Intelligent Information Technologies, 2013, 9, 38-60.	0.5	16
243	Conversational Agents as Full-Pledged BDI Agents for Ambient Intelligence. Advances in Intelligent Systems and Computing, 2013, , 221-228.	0.5	0
244	A Methodology to Explore Rules and Methods for Data Quality Dimensions Toward Improvement the Quality of Databases. Journal of Applied Sciences, 2013, 13, 615-620.	0.1	3
245	Agent-based Simulation in a Normative Environment Using the EPMP Domain. Information Technology Journal, 2013, 12, 1213-1219.	0.3	0
246	GA-based feature subset selection in a spam/non-spam detection system. , 2012, , .		11
247	Data quality comparative model for data warehouse. , 2012, , .		4
248	A norms mining approach to norms detection in multi-agent systems. , 2012, , .		17
249	Data quality: A survey of data quality dimensions. , 2012, , .		108
250	Discovering Dependencies among Data Quality Dimensions: A Validation of Instrument. Journal of Applied Sciences, 2012, 13, 95-102.	0.1	4
251	The Semantics of Norms Mining in Multi-agent Systems. Lecture Notes in Computer Science, 2012, , 425-435.	1.0	1
252	Norms Detection and Assimilation in Multi-agent Systems: A Conceptual Approach. Communications in Computer and Information Science, 2012, , 226-233.	0.4	15

#	ARTICLE	IF	CITATIONS
253	A hybrid evaluation metric for optimizing classifier. , 2011, , .		7
254	A Novel Performance Metric for Building an Optimized Classifier. Journal of Computer Science, 2011, 7, 582-590.	0.5	3
255	Dynamic Bayesian Networks in Classification-and-Ranking Architecture of Response Generation. Journal of Computer Science, 2011, 7, 59-64.	0.5	1
256	Resolving conflicts between personal and normative goals in normative agent systems. , 2011, , .		18
257	Comparison between Neural Networks against Decision Tree in Improving Prediction Accuracy for Diabetes Mellitus. Communications in Computer and Information Science, 2011, , 537-545.	0.4	20
258	OAERP: A Better Measure than Accuracy in Discriminating a Better Solution for Stochastic Classification Training. Journal of Artificial Intelligence, 2011, 4, 187-196.	0.7	5
259	3D Visualization of Simple Natural Language Statement Using Semantic Description. Lecture Notes in Computer Science, 2011, , 36-44.	1.0	1
260	A Classification-Based Graduates Employability Model for Tracer Study by MOHE. Communications in Computer and Information Science, 2011, , 277-287.	0.4	5
261	A strategy for extracting information from semi-structured web pages. International Journal of Web Information Systems, 2010, 6, 304-318.	1.3	0
262	Corpus-Based Analysis on Cross-Domain Experiments in Classification-and-Ranking Generation. Journal of Computer Science, 2010, 6, 1326-1333.	0.5	3
263	A Framework for Extracting, Classifying, Analyzing, and Presenting Information from Semi-Structured Web Data Sources. Journal of Next Generation Information Technology, 2010, 1, 106-114.	0.2	2
264	Lexical criminal identification for chatting corpus. , 2009, , .		1
265	Information extraction from web tables. , 2009, , .		1
266	K-Means Clustering to Improve the Accuracy of Decision Tree Response Classification. Information Technology Journal, 2009, 8, 1256-1262.	0.3	23
267	Improving Accuracy of Intention-Based Response Classification using Decision Tree. Information Technology Journal, 2009, 8, 923-928.	0.3	8
268	Information Extraction from Hypertext Mark-Up Language Web Pages. Journal of Computer Science, 2009, 5, 596-607.	0.5	1
269	Modeling coherence in mixed-initiative dialogues based on Conversational Acts Theory. , 2008, , .		0
270	A Framework for Extracting Information from Semi-Structured Web Data Sources. , 2008, , .		6

#	ARTICLE	IF	CITATIONS
271	Semantics question analysis model for question answering system. Applied Mathematical Sciences, 0, 9, 6491-6505.	0.0	1