

Liyana Shuib

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

2,969
citations

147566

31
h-index

182168

51
g-index

84
all docs

84
docs citations

84
times ranked

2787
citing authors

#	ARTICLE	IF	CITATIONS
1	Mobile English language learning: a systematic review of group size, duration, and assessment methods. <i>Computer Assisted Language Learning</i> , 2023, 36, 430-456.	4.8	6
2	E-learning adoption in higher education: A review. <i>Information Development</i> , 2022, 38, 570-588.	1.4	12
3	Social Media Recommender Systems (SMRS): A Bibliometric Analysis Study 2000â€“2021. <i>IEEE Access</i> , 2022, 10, 35479-35497.	2.6	1
4	A Framework for Mobile Learning Acceptance Amongst Formal Part-Time Learners: From the Andragogy Perspective. <i>IEEE Access</i> , 2022, 10, 61213-61227.	2.6	3
5	For Sustainable Application of Mobile Learning: An Extended UTAUT Model to Examine the Effect of Technical Factors on the Usage of Mobile Devices as a Learning Tool. <i>Sustainability</i> , 2021, 13, 1856.	1.6	67
6	A tree-based multiclassification of breast tumor histopathology images through deep learning. <i>Computerized Medical Imaging and Graphics</i> , 2021, 89, 101870.	3.5	7
7	Drivers and inhibitors for digital payment adoption using the Cashless Society Readiness-Adoption model in Malaysia. <i>Technology in Society</i> , 2021, 65, 101554.	4.8	50
8	Multi-feature fusion framework for sarcasm identification on twitter data: A machine learning based approach. <i>PLoS ONE</i> , 2021, 16, e0252918.	1.1	9
9	Automated Machine Learning Approaches for Emergency Response and Coordination via Social Media in the Aftermath of a Disaster: A Review. <i>IEEE Access</i> , 2021, 9, 68917-68931.	2.6	22
10	Context-Based Feature Technique for Sarcasm Identification in Benchmark Datasets Using Deep Learning and BERT Model. <i>IEEE Access</i> , 2021, 9, 48501-48518.	2.6	44
11	Deep Learning-Based Big Data Analytics for Internet of Vehicles: Taxonomy, Challenges, and Research Directions. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-20.	0.6	5
12	A Model for Decision-Makersâ€™ Adoption of Big Data in the Education Sector. <i>Sustainability</i> , 2021, 13, 13995.	1.6	16
13	Detecting Covid-19 in Chest X-Ray Images With Convolutional Neural Network. , 2021, , .		0
14	Deep learning-based breast cancer classification through medical imaging modalities: state of the art and research challenges. <i>Artificial Intelligence Review</i> , 2020, 53, 1655-1720.	9.7	161
15	Breast Cancer Multi-classification through Deep Neural Network and Hierarchical Classification Approach. <i>Multimedia Tools and Applications</i> , 2020, 79, 15481-15511.	2.6	40
16	A behavioral intention model for SaaS-based collaboration services in higher education. <i>Education and Information Technologies</i> , 2020, 25, 791-816.	3.5	14
17	The impact of big data on firm performance in hotel industry. <i>Electronic Commerce Research and Applications</i> , 2020, 40, 100921.	2.5	64
18	Sarcasm identification in textual data: systematic review, research challenges and open directions. <i>Artificial Intelligence Review</i> , 2020, 53, 4215-4258.	9.7	41

#	ARTICLE	IF	CITATIONS
19	Improved Salp Swarm Algorithm based on opposition based learning and novel local search algorithm for feature selection. <i>Expert Systems With Applications</i> , 2020, 145, 113122.	4.4	250
20	Assessment of sustainability indicators for green building manufacturing using fuzzy multi-criteria decision making approach. <i>Journal of Cleaner Production</i> , 2020, 277, 122905.	4.6	76
21	A scientometric analysis of mobile recommender systems. <i>International Journal of Mobile Communications</i> , 2020, 18, 485.	0.2	0
22	A Systematic Review on Implicit and Explicit Aspect Extraction in Sentiment Analysis. <i>IEEE Access</i> , 2020, 8, 194166-194191.	2.6	25
23	Towards Sustainable Mobile Learning: A Brief Review of the Factors Influencing Acceptance of the Use of Mobile Phones as Learning Tools. <i>Sustainability</i> , 2020, 12, 10527.	1.6	16
24	Ensembled deep convolution neural network-based breast cancer classification with misclassification reduction algorithms. <i>Multimedia Tools and Applications</i> , 2020, 79, 18447-18479.	2.6	19
25	Machine learning algorithms for improving security on touch screen devices: a survey, challenges and new perspectives. <i>Neural Computing and Applications</i> , 2020, 32, 13651-13678.	3.2	12
26	Sentiment Analysis of Noisy Malay Text: State of Art, Challenges and Future Work. <i>IEEE Access</i> , 2020, 8, 24687-24696.	2.6	11
27	The Significance of Global Vectors Representation in Sarcasm Analysis. , 2020, , .		8
28	Big data in education: a state of the art, limitations, and future research directions. <i>International Journal of Educational Technology in Higher Education</i> , 2020, 17, .	4.5	85
29	Early survey with bibliometric analysis on machine learning approaches in controlling COVID-19 outbreaks. <i>PeerJ Computer Science</i> , 2020, 6, e313.	2.7	24
30	Statistical Analysis of Literacy Rates Using Indian Census Data. <i>Lecture Notes in Networks and Systems</i> , 2020, , 517-523.	0.5	0
31	Decision to adopt online collaborative learning tools in higher education: A case of top Malaysian universities. <i>Education and Information Technologies</i> , 2019, 24, 79-102.	3.5	38
32	Big data adoption: State of the art and research challenges. <i>Information Processing and Management</i> , 2019, 56, 102095.	5.4	101
33	A Survey of User Profiling: State-of-the-Art, Challenges, and Solutions. <i>IEEE Access</i> , 2019, 7, 144907-144924.	2.6	79
34	Malaysian urban poor adoption of e-government applications and their satisfaction. <i>Cogent Social Sciences</i> , 2019, 5, .	0.5	15
35	Development of a Mobile Game Application to Boost Studentsâ€™ Motivation in Learning English Vocabulary. <i>IEEE Access</i> , 2019, 7, 13326-13337.	2.6	35
36	A bibliometric analysis of m-learning from topic inception to 2015. <i>International Journal of Mobile Learning and Organisation</i> , 2019, 13, 91.	0.2	16

#	ARTICLE	IF	CITATIONS
37	An Enhancement of Malay Social Media Text Normalization for Lexicon-Based Sentiment Analysis. , 2019, , .		2
38	Development of a SaaS Adoption Decision-Making Model Using a New Hybrid MCDM Approach. International Journal of Information Technology and Decision Making, 2019, 18, 1845-1874.	2.3	11
39	Clinical text classification research trends: Systematic literature review and open issues. Expert Systems With Applications, 2019, 116, 494-520.	4.4	72
40	Progress on Artificial Neural Networks for Big Data Analytics: A Survey. IEEE Access, 2019, 7, 70535-70551.	2.6	27
41	Game Framework to Improve English Language Learnersâ€™ Motivation and Performance. Advances in Intelligent Systems and Computing, 2019, , 1029-1040.	0.5	1
42	Identification of personal traits in adaptive learning environment: Systematic literature review. Computers and Education, 2019, 130, 168-190.	5.1	103
43	Mobile English Language Learning (MELL): a literature review. Educational Review, 2019, 71, 257-276.	2.2	47
44	Social Media Recommender Systems: Review and Open Research Issues. IEEE Access, 2018, 6, 15608-15628.	2.6	77
45	Predicting the adoption of cloud-based technology using fuzzy analytic hierarchy process and structural equation modelling approaches. Applied Soft Computing Journal, 2018, 66, 77-89.	4.1	37
46	Prediction of cause of death from forensic autopsy reports using text classification techniques: A comparative study. Journal of Clinical Forensic and Legal Medicine, 2018, 57, 41-50.	0.5	23
47	Design of an Algebraic Concept Operator for Adaptive Feedback in Physics. Lecture Notes in Computer Science, 2018, , 181-190.	1.0	0
48	Influence of big data adoption on manufacturing companies' performance: An integrated DEMATEL-ANFIS approach. Technological Forecasting and Social Change, 2018, 137, 199-210.	6.2	99
49	Electronic Medical Records in Greece and Oman: A Professionalâ€™s Evaluation of Structure and Value. International Journal of Environmental Research and Public Health, 2018, 15, 1137.	1.2	4
50	Classification of forensic autopsy reports through conceptual graph-based document representation model. Journal of Biomedical Informatics, 2018, 82, 88-105.	2.5	13
51	DETECTION OF SUSPICIOUS TERRORIST EMAILS USING TEXT CLASSIFICATION: A REVIEW. Malaysian Journal of Computer Science, 2018, 31, 271-299.	0.5	5
52	Advances in Teaching and Learning on Facebook in Higher Institutions. IEEE Access, 2017, 5, 480-500.	2.6	13
53	Email Classification Research Trends: Review and Open Issues. IEEE Access, 2017, 5, 9044-9064.	2.6	83
54	To Facebook or to Face Book? An investigation of how academic performance of different personalities is affected through the intervention of Facebook usage. Computers in Human Behavior, 2017, 75, 167-176.	5.1	30

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55	Mobile Learning for English Language Acquisition: Taxonomy, Challenges, and Recommendations. IEEE Access, 2017, 5, 19033-19047.	2.6	51
56	Adaptive feedback in computer-based learning environments: a review. Adaptive Behavior, 2017, 25, 217-234.	1.1	51
57	Bio-inspired computation: Recent development on the modifications of the cuckoo search algorithm. Applied Soft Computing Journal, 2017, 61, 149-173.	4.1	58
58	Hierarchical Text Classification of Autopsy Reports to Determine MoD and CoD Through Term-Based and Concepts-Based Features. Lecture Notes in Computer Science, 2017, , 209-222.	1.0	3
59	Cloud computing platforms for delivering computer science and mathematics instructional course content to learners. , 2017, , .		1
60	Public bus commuter assistance through the named entity recognition of twitter feeds and intelligent route finding. IET Intelligent Transport Systems, 2017, 11, 521-529.	1.7	3
61	Multi-Class Disease Classification in Brain MRIs Using a Computer-Aided Diagnostic System. Symmetry, 2017, 9, 37.	1.1	26
62	Automatic ICD-10 multi-class classification of cause of death from plaintext autopsy reports through expert-driven feature selection. PLoS ONE, 2017, 12, e0170242.	1.1	38
63	Determining Evaluation Criteria And Sub-Criteria For E-Learning Software. Malaysian Journal of Computer Science, 2017, 30, 219-241.	0.5	0
64	Elman Neural Network Trained by using Artificial Bee Colony for the Classification of Learning Style based on Students Preferences. Applied Mathematics and Information Sciences, 2017, 11, 1269-1278.	0.7	0
65	A new approach for forecasting OPEC petroleum consumption based on neural network train by using flower pollination algorithm. Applied Soft Computing Journal, 2016, 48, 50-58.	4.1	52
66	Mobile-Based Intelligent Transportation for Bus Commuters Based on Twitter Analytics. , 2016, , .		2
67	Automatic Text Classification of ICD-10 Related CoD from Complex and Free Text Forensic Autopsy Reports. , 2016, , .		9
68	A Review on Artificial Intelligence Methodologies for the Forecasting of Crude Oil Price. Intelligent Automation and Soft Computing, 2016, 22, 449-462.	1.6	26
69	A Review of the Applications of Bio-inspired Flower Pollination Algorithm. Procedia Computer Science, 2015, 62, 435-441.	1.2	60
70	A review of mobile pervasive learning: Applications and issues. Computers in Human Behavior, 2015, 46, 239-244.	5.1	42
71	Factors influencing the use of social media by SMEs and its performance outcomes. Industrial Management and Data Systems, 2015, 115, 570-588.	2.2	273
72	Optimization of Neural Network Using Cuckoo Search for the Classification of Diabetes. Journal of Computational and Theoretical Nanoscience, 2015, 12, 5755-5758.	0.4	1

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73	Global Warming: Predicting OPEC Carbon Dioxide Emissions from Petroleum Consumption Using Neural Network and Hybrid Cuckoo Search Algorithm. PLoS ONE, 2015, 10, e0136140.	1.1	33
74	Data Mining Approach: Relevance Vector Machine for the Classification of Learning Style Based on Learning Objects. , 2014, , .		2
75	Evaluation model for knowledge sharing in information security professional virtual community. Computers and Security, 2014, 43, 19-34.	4.0	71
76	Evaluation of traditional and consolidated rice farms in Guilan Province, Iran, using life cycle assessment and fuzzy modeling. Science of the Total Environment, 2014, 481, 242-251.	3.9	76
77	Adaptive neuro-fuzzy optimization of wind farm project net profit. Energy Conversion and Management, 2014, 80, 229-237.	4.4	30
78	Smoke shooter: Introducing danger of smoking to school children with persuasive technology. , 2012, , .		6
79	The use of information retrieval tools: A study of computer science postgraduate students. , 2010, , .		1
80	Building a new taxonomy for data discretization techniques. , 2009, , .		21
81	Agent based preprocessing. , 2007, , .		7
82	A Context-Aware Personalized Hybrid Book Recommender System. Journal of Web Engineering, 0, , .	0.7	2
83	Mobile Games for Language Learning. Advances in Wireless Technologies and Telecommunication Book Series, 0, , 137-156.	0.3	5