

Vimala

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5678549/publications.pdf>

Version: 2024-02-01

82
papers

1,727
citations

331670

21
h-index

330143

37
g-index

82
all docs

82
docs citations

82
times ranked

1481
citing authors

#	ARTICLE	IF	CITATIONS
1	Studentsâ€™ learning styles and their effects on the use of social media technology for learning. <i>Telematics and Informatics</i> , 2016, 33, 808-821.	5.8	159
2	Improving cyberbullying detection using Twitter usersâ€™ psychological features and machine learning. <i>Computers and Security</i> , 2020, 90, 101710.	6.0	139
3	Cyberbullying among young adults in Malaysia: The roles of gender, age and Internet frequency. <i>Computers in Human Behavior</i> , 2015, 46, 149-157.	8.5	126
4	Identification of personal traits in adaptive learning environment: Systematic literature review. <i>Computers and Education</i> , 2019, 130, 168-190.	8.3	103
5	Cyberbullying detection on twitter using Big Five and Dark Triad features. <i>Personality and Individual Differences</i> , 2019, 141, 252-257.	2.9	89
6	Malaysian Facebookers: Motives and addictive behaviours unraveled. <i>Computers in Human Behavior</i> , 2013, 29, 1342-1349.	8.5	87
7	Liking, sharing, commenting and reacting on Facebook: User behaviorsâ€™ impact on sentiment intensity. <i>Telematics and Informatics</i> , 2019, 39, 25-36.	5.8	60
8	Exploring the relationship between urbanized Malaysian youth and their mobile phones: A quantitative approach. <i>Telematics and Informatics</i> , 2012, 29, 263-272.	5.8	57
9	Drivers and inhibitors for digital payment adoption using the Cashless Society Readiness-Adoption model in Malaysia. <i>Technology in Society</i> , 2021, 65, 101554.	9.4	50
10	Actions, emotional reactions and cyberbullying â€“ From the lens of bullies, victims, bully-victims and bystanders among Malaysian young adults. <i>Telematics and Informatics</i> , 2018, 35, 1190-1200.	5.8	49
11	To share or not to share â€“ The underlying motives of sharing fake news amidst the COVID-19 pandemic in Malaysia. <i>Technology in Society</i> , 2021, 66, 101676.	9.4	47
12	COVID-19 depression and its risk factors in Asia Pacific â€“ A systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , 2022, 298, 47-56.	4.1	38
13	Fun learning with Edooware â€“ A social media enabled tool. <i>Computers and Education</i> , 2015, 80, 39-47.	8.3	35
14	Infodemic and fake news â€“ A comprehensive overview of its global magnitude during the COVID-19 pandemic in 2021: A scoping review. <i>International Journal of Disaster Risk Reduction</i> , 2022, 78, 103144.	3.9	35
15	The role of HEXACO personality traits in different kinds of sexting:A cross-cultural study in 10 countries. <i>Computers in Human Behavior</i> , 2020, 113, 106502.	8.5	34
16	Using social networks to enhance teaching and learning experiences in higher learning institutions. <i>Innovations in Education and Teaching International</i> , 2014, 51, 595-606.	2.5	33
17	Key determinants for intention to use social media for learning in higher education institutions. <i>Universal Access in the Information Society</i> , 2017, 16, 289-301.	3.0	32
18	Self-esteem, empathy and their impacts on cyberbullying among young adults. <i>Telematics and Informatics</i> , 2018, 35, 2028-2037.	5.8	27

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19	Enhancing classroom interaction via IMMAP – An Interactive Mobile Messaging App. Telematics and Informatics, 2017, 34, 230-243.	5.8	25
20	Mobile Technology in the Classroom: What Drives Student-Lecturer Interactions?. International Journal of Human-Computer Interaction, 2018, 34, 666-679.	4.8	25
21	Sentiment lexicons and non-English languages: a survey. Knowledge and Information Systems, 2020, 62, 4445-4480.	3.2	25
22	Indirect effect of management support on users' compliance behaviour towards information security policies. Health Information Management Journal, 2018, 47, 17-27.	1.2	24
23	Determinants of mobile wireless technology for promoting interactivity in lecture sessions: an empirical analysis. Journal of Computing in Higher Education, 2014, 26, 159-181.	6.1	23
24	A deep learning approach in predicting products' sentiment ratings: a comparative analysis. Journal of Supercomputing, 2022, 78, 7206-7226.	3.6	23
25	Unraveling the underlying factors SCulPT-ing cyberbullying behaviours among Malaysian young adults. Computers in Human Behavior, 2017, 75, 194-205.	8.5	19
26	An automatic non-English sentiment lexicon builder using unannotated corpus. Journal of Supercomputing, 2019, 75, 2243-2268.	3.6	19
27	The Relationship between Dark Triad Personality Traits and Sexting Behaviors among Adolescents and Young Adults across 11 Countries. International Journal of Environmental Research and Public Health, 2021, 18, 2526.	2.6	19
28	An Empirical Study of Factors Affecting Mobile Wireless Technology Adoption for Promoting Interactive Lectures in Higher Education. International Review of Research in Open and Distance Learning, 2016, 17, .	1.8	14
29	Sentiment analysis algorithms: evaluation performance of the Arabic and English language. , 2018, , .		13
30	A semi-supervised approach in detecting sentiment and emotion based on digital payment reviews. Journal of Supercomputing, 2021, 77, 3795-3810.	3.6	13
31	Social media and their use in learning: A comparative analysis between Australia and Malaysia from the learners' perspectives. Australasian Journal of Educational Technology, 0, , .	3.5	13
32	Evaluation of opinion visualization techniques. Information Visualization, 2015, 14, 339-358.	1.9	12
33	Hand Anthropometry and SMS Satisfaction. Journal of Applied Sciences, 2008, 8, 816-822.	0.3	12
34	Implicit user behaviours to improve post-retrieval document relevancy. Computers in Human Behavior, 2014, 33, 104-112.	8.5	11
35	A trust model for recommender agent systems. Soft Computing, 2017, 21, 417-433.	3.6	11
36	An enhanced lexicon-based approach for sentiment analysis: a case study on illegal immigration. Online Information Review, 2020, 44, 1097-1117.	3.2	11

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37	SSA-SDA: Subjectivity and Sentiment Analysis of Sudanese Dialect Arabic. , 2019, , .		10
38	Improving Document Relevancy Using Integrated Language Modeling Techniques. Malaysian Journal of Computer Science, 2016, 29, 45-55.	0.8	10
39	COVID-19 and fake news dissemination among Malaysians â€œ Motives and its sociodemographic correlates. International Journal of Disaster Risk Reduction, 2022, 73, 102900.	3.9	10
40	Exploring user's compliance behavior towards Health Information System security policies based on extended Health Belief Model. , 2014, , .		9
41	A reputation-oriented trust model for multi-agent environments. Industrial Management and Data Systems, 2016, 116, 1380-1396.	3.7	9
42	Fake News and Cyberbullying in the Modern Era. , 2018, , .		9
43	An integrated semi-automated framework for domain-based polarity words extraction from an unannotated non-English corpus. Journal of Supercomputing, 2020, 76, 9772-9799.	3.6	9
44	Analysis of Support for Parents in Raising Children with Dyslexia. Journal of Family Issues, 2021, 42, 276-292.	1.6	9
45	String-based Multinomial Naïve Bayes for Emotion Detection among Facebook Diabetes Community. Procedia Computer Science, 2019, 159, 30-37.	2.0	8
46	Ringed Seal Search for Global Optimization via a Sensitive Search Model. PLoS ONE, 2016, 11, e0144371.	2.5	8
47	Ranking retrieval systems using pseudo relevance judgments. Aslib Journal of Information Management, 2015, 67, 700-714.	2.1	7
48	Improving sentiment scoring mechanism: a case study on airline services. Industrial Management and Data Systems, 2018, 118, 1578-1596.	3.7	7
49	Psychological motives of cyberbullying among Malaysian young adults. Asia Pacific Journal of Social Work and Development, 2020, 30, 181-194.	1.0	7
50	COVID-19 mental health prevalence and its risk factors in South East Asia. Current Psychology, 2023, 42, 17523-17538.	2.8	7
51	Critical Product Featuresâ€™ Identification Using an Opinion Analyzer. Scientific World Journal, The, 2014, 2014, 1-9.	2.1	6
52	Mobile Technology and Interactive Lectures: The Key Adoption Factors. Lecture Notes in Educational Technology, 2016, , 111-126.	0.8	6
53	TRENDS AND PATTERNS OF TEXT CLASSIFICATION TECHNIQUES: A SYSTEMATIC MAPPING STUDY. Malaysian Journal of Computer Science, 2020, 33, 102-117.	0.8	6
54	A Comparative Analysis of Trust Models for Multi-Agent Systems. Lecture Notes on Software Engineering, 2013, , 183-185.	0.3	6

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55	A gender lens perspective of the use of social network in higher education in Malaysia and Australia. , 2014, , .		5
56	Improving retrieval relevance using usersâ€™ explicit feedback. Aslib Journal of Information Management, 2016, 68, 76-98.	2.1	5
57	HyPeRM: A HYBRID PERSONALITY-AWARE RECOMMENDER FOR MOVIE. Malaysian Journal of Computer Science, 2018, 31, 48-62.	0.8	5
58	Hand Measurements and Gender Effect on Mobile Phone Messaging Satisfaction. International Journal of Technology and Human Interaction, 2008, 4, 54-67.	0.4	5
59	Unravelling social media racial discriminations through a semi-supervised approach. Telematics and Informatics, 2022, 67, 101752.	5.8	5
60	A comparative analysis of detection mechanisms for emotion detection. Journal of Physics: Conference Series, 2019, 1339, 012016.	0.4	4
61	Improving Teaching and Learning Experience in Engineering Education Using Sentiment Analysis Techniques. IOP Conference Series: Materials Science and Engineering, 2020, 834, 012026.	0.6	4
62	COVID-19 nationwide lockdown and itâ€™s emotional stressors among Malaysian women. Asia Pacific Journal of Social Work and Development, 2021, 31, 236-249.	1.0	4
63	Developing a hybrid predictive system for retinopathy. Journal of Intelligent and Fuzzy Systems, 2013, 25, 191-199.	1.4	3
64	Analysis of Trust Models to Improve E-Commerce Multi-Agent Systems. Lecture Notes in Electrical Engineering, 2014, , 615-622.	0.4	3
65	Age and domain specific usability analysis of opinion visualisation techniques. Behaviour and Information Technology, 2016, 35, 680-689.	4.0	3
66	Book2U and studentsâ€™ learning styles: the effect of learning styles on intention to use a social media-enabled tool. Universal Access in the Information Society, 2017, 16, 325-335.	3.0	3
67	Personalized Hybrid Book Recommender. International Journal of Information Systems in the Service Sector, 2019, 11, 70-97.	0.4	3
68	Promoting interactions between lecturers and students in classrooms via mobile technologies: An empirical study. Australasian Journal of Educational Technology, 0, , .	3.5	3
69	Sentiment and Emotion Analyses for Malaysian Mobile Digital Payment Applications. , 2020, , .		3
70	An exploratory study on technical and functional sophistications of health information technology in twin cities of Pakistan. , 2012, , .		2
71	Social tagging in Recommender Systems. , 2014, , .		2
72	Selecting the reliable supplier by using the advisor agents. Journal of Business and Industrial Marketing, 2017, 32, 238-250.	3.0	2

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73	A Context-Aware Personalized Hybrid Book Recommender System. Journal of Web Engineering, 0, , .	0.7	2
74	IMPROVING MULTI-LABEL TEXT CLASSIFICATION USING WEIGHTED INFORMATION GAIN AND CO-TRAINED MULTINOMIAL NAÏVE BAYES CLASSIFIER. Malaysian Journal of Computer Science, 2022, 35, 21-36.	0.8	2
75	SOCIAL MEDIA ANALYTICS USING SENTIMENT AND CONTENT ANALYSES ON THE 2018 MALAYSIA'S GENERAL ELECTION. Malaysian Journal of Computer Science, 2021, 34, 171-183.	0.8	2
76	Selecting advisor agents using reliability, reputation and risks. Journal of Intelligent and Fuzzy Systems, 2015, 29, 1835-1846.	1.4	1
77	Evaluating the effectiveness of information retrieval systems using effort-based relevance judgment. Aslib Journal of Information Management, 2019, 71, 2-17.	2.1	1
78	Calculating the Reliability and Reputation of Agents in E-Commerce Multi-Agent Environments. Applied Mechanics and Materials, 2014, 548-549, 1478-1482.	0.2	0
79	Managing communication risks in a multi-agent environment. , 2016, , .		0
80	Coronavirus Stress: Stressors and Socio-demographic Correlates among Malaysian Women in the Midst of Lockdown. , 2021, , .		0
81	Using Artificial Intelligence for Diabetes Distress Detection among the Facebook Community. , 2021, , .		0
82	Linguistic Feature-based Classification for Anger and Anticipation using Machine Learning. , 2022, , .		0