

Othman Ibrahim

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

2,910
citations

172457

29
h-index

254184

43
g-index

54
all docs

54
docs citations

54
times ranked

2685
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic review and meta-Analysis of SWARA and WASPAS methods: Theory and applications with recent fuzzy developments. Applied Soft Computing Journal, 2017, 57, 265-292.	7.2	223
2	A knowledge-based system for breast cancer classification using fuzzy logic method. Telematics and Informatics, 2017, 34, 133-144.	5.8	184
3	Hybrid recommendation approaches for multi-criteria collaborative filtering. Expert Systems With Applications, 2014, 41, 3879-3900.	7.6	176
4	A multi-criteria collaborative filtering recommender system for the tourism domain using Expectation Maximization (EM) and PCAâ€“ANFIS. Electronic Commerce Research and Applications, 2015, 14, 542-562.	5.0	159
5	Organizational decision to adopt hospital information system: An empirical investigation in the case of Malaysian public hospitals. International Journal of Medical Informatics, 2015, 84, 166-188.	3.3	130
6	Factors influencing medical tourism adoption in Malaysia: A DEMATEL-Fuzzy TOPSIS approach. Computers and Industrial Engineering, 2019, 137, 106005.	6.3	130
7	Determining the importance of Hospital Information System adoption factors using Fuzzy Analytic Network Process (ANP). Technological Forecasting and Social Change, 2016, 111, 244-264.	11.6	118
8	The role of Security, Design and Content factors on customer trust in mobile commerce. Journal of Retailing and Consumer Services, 2015, 26, 57-69.	9.4	113
9	Hospital Information System adoption: Expert perspectives on an adoption framework for Malaysian public hospitals. Computers in Human Behavior, 2017, 67, 161-189.	8.5	106
10	A hybrid intelligent system for the prediction of Parkinson's Disease progression using machine learning techniques. Biocybernetics and Biomedical Engineering, 2018, 38, 1-15.	5.9	106
11	Accuracy Improvement for Predicting Parkinsonâ€™s Disease Progression. Scientific Reports, 2016, 6, 34181.	3.3	101
12	Preference learning for eco-friendly hotels recommendation: A multi-criteria collaborative filtering approach. Journal of Cleaner Production, 2019, 215, 767-783.	9.3	98
13	Recommendation quality, transparency, and website quality for trust-building in recommendation agents. Electronic Commerce Research and Applications, 2016, 19, 70-84.	5.0	95
14	Multi-criteria decision making approach in E-learning: A systematic review and classification. Applied Soft Computing Journal, 2016, 45, 108-128.	7.2	89
15	Clustering- and regression-based multi-criteria collaborative filtering with incremental updates. Information Sciences, 2015, 293, 235-250.	6.9	88
16	A predictive method for hepatitis disease diagnosis using ensembles of neuro-fuzzy technique. Journal of Infection and Public Health, 2019, 12, 13-20.	4.1	85
17	Multi-criteria collaborative filtering with high accuracy using higher order singular value decomposition and Neuro-Fuzzy system. Knowledge-Based Systems, 2014, 60, 82-101.	7.1	77
18	Travelers decision making using online review in social network sites: A case on TripAdvisor. Journal of Computational Science, 2018, 28, 168-179.	2.9	77

#	ARTICLE	IF	CITATIONS
19	Factors influencing cloud computing adoption for e-government implementation in developing countries. <i>Journal of Systems and Information Technology</i> , 2016, 18, 297-327.	1.7	76
20	A knowledge-based expert system for assessing the performance level of green buildings. <i>Knowledge-Based Systems</i> , 2015, 86, 194-209.	7.1	73
21	Predicting determinants of hotel success and development using Structural Equation Modelling (SEM)-ANFIS method. <i>Tourism Management</i> , 2018, 66, 364-386.	9.8	66
22	Accuracy Improvement for Diabetes Disease Classification: A Case on a Public Medical Dataset. <i>Fuzzy Information and Engineering</i> , 2017, 9, 345-357.	1.7	56
23	Cloud computing adoption model for e-government implementation. <i>Information Development</i> , 2017, 33, 303-323.	2.3	51
24	Role of OpenEHR as an open source solution for the regional modelling of patient data in obstetrics. <i>Journal of Biomedical Informatics</i> , 2015, 55, 174-187.	4.3	44
25	MCPCM: A DEMATEL-ANP-Based Multi-criteria Decision-Making Approach to Evaluate the Critical Success Factors in Construction Projects. <i>Arabian Journal for Science and Engineering</i> , 2015, 40, 343-361.	1.1	37
26	A soft computing method for the prediction of energy performance of residential buildings. <i>Measurement: Journal of the International Measurement Confederation</i> , 2017, 109, 268-280.	5.0	36
27	A Model for Detecting Customer Level Intentions to Purchase in B2C Websites Using TOPSIS and Fuzzy Logic Rule-Based System. <i>Arabian Journal for Science and Engineering</i> , 2014, 39, 1907-1922.	1.1	33
28	A multi-criteria recommendation system using dimensionality reduction and Neuro-Fuzzy techniques. <i>Soft Computing</i> , 2015, 19, 3173-3207.	3.6	32
29	The impact of social networking sites on students' social wellbeing and academic performance. <i>Education and Information Technologies</i> , 2019, 24, 2081-2094.	5.7	31
30	Cloud Computing Fitness for E-Government Implementation: Importance-Performance Analysis. <i>IEEE Access</i> , 2018, 6, 1236-1248.	4.2	29
31	The moderating effect of hospital size on inter and intra-organizational factors of Hospital Information System adoption. <i>Technological Forecasting and Social Change</i> , 2018, 134, 124-149.	11.6	25
32	Refining E-government Readiness Index by Cloud Computing. <i>Jurnal Teknologi (Sciences and)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222	0.4	19
33	Measuring Country Sustainability Performance Using Ensembles of Neuro-Fuzzy Technique. <i>Sustainability</i> , 2018, 10, 2707.	3.2	19
34	Enhancement of spam detection mechanism based on hybrid k -mean clustering and support vector machine. <i>Soft Computing</i> , 2015, 19, 3237-3248.	3.6	18
35	An Application Expert System for Evaluating Effective Factors on Trust in B2C Websites Trust, Security, ANFIS, Fuzzy Logic, Rule Based Systems, <i>Electronic Commerce. Engineering</i> , 2011, 03, 1063-1071.	0.8	18
36	Secure Multipath Routing Protocols in Wireless Sensor Networks: A Security Survey Analysis. , 2010, ,		16

#	ARTICLE	IF	CITATIONS
37	An interconnected success factor approach for service functional in Malaysian electronic government. , 2004, , .		10
38	Government's ICT project failure factors: A revisit. , 2011, , .		9
39	Drivers of Cloud Computing Adoption for E-Government Services Implementation. International Journal of Distributed Systems and Technologies, 2015, 6, 1-14.	0.7	9
40	Models of Adopting Cloud Computing in the E-Government Context: A Review. Jurnal Teknologi (Sciences and Engineering), 2015, 73, .	0.4	9
41	A Comparative Study of Adaptive Neuro Fuzzy Inferences System (ANFIS) and Fuzzy Inference System (FIS) Approach for Trust in B2C Electronic Commerce Websites. Journal of Convergence Information Technology, 2011, 6, 25-43.	0.1	6
42	Adoption of Cloud Computing in E-Government: A Systematic Literature Review. Pertanika Journal of Science and Technology, 2022, 30, 655-689.	0.6	6
43	K-Means Clustering Scheme for Enhanced Spam Detection. Research Journal of Applied Sciences, Engineering and Technology, 2014, 7, 1940-1952.	0.1	5
44	E-learning towards student academic performance. , 2011, , .		4
45	Features Influencing Researchersâ€™ Selection of Reference Management Software. Journal of Information and Knowledge Management, 2016, 15, 1650032.	1.1	4
46	Cloud service adoption model in the Libyan e-government implementation. , 2021, , .		4
47	Effective collaborative partnership for Malaysian electronic government service delivery. , 2004, , .		2
48	A knowledge management system for enterprise resource planning implementation. , 2011, , .		2
49	Implementing affinity analysis in determining critical factors on e-service systems in Malaysia. , 2011, , .		2
50	The Readiness and Limitations of E-Government in Yemen. Jurnal Teknologi (Sciences and Engineering), 2015, 73, .	0.4	2
51	Quality of service acceptance in cloud service utilization: An empirical study in Palestinian higher education institutions. Education and Information Technologies, 2020, 25, 863-888.	5.7	2
52	A strategic evaluation model for knowledge relationship among members in enterprise communities. , 2011, , .		0
53	Information quality model for halal online business. , 2011, , .		0
54	Drivers of e-government readiness indices modifications. International Journal of Electronic Governance, 2015, 7, 186.	0.2	0