

Shahrul Azman Mohd Noah

List of Publications by Year in descending order

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97
papers

873
citations

566801

15
h-index

676716

22
g-index

100
all docs

100
docs citations

100
times ranked

767
citing authors

#	ARTICLE	IF	CITATIONS
1	Ontology-Based Knowledge Management Tools for Knowledge Sharing in Organization – A Review. IEEE Access, 2022, 10, 43267-43283.	2.6	9
2	Willingness, perceived barriers and motivators in adopting mobile applications for health-related interventions among older adults: a scoping review. BMJ Open, 2022, 12, e054561.	0.8	16
3	Integrating contextual sentiment analysis in collaborative recommender systems. PLoS ONE, 2021, 16, e0248695.	1.1	25
4	Multidomain Intervention for Reversal of Cognitive Frailty, Towards a Personalized Approach (AGELESS Trial): Study Design. Journal of Alzheimer's Disease, 2021, 82, 673-687.	1.2	21
5	Integration of Linked Open Data in Collaborative Group Recommender Systems. IEEE Access, 2021, 9, 150753-150767.	2.6	4
6	Application of Machine Learning Methods in Mental Health Detection: A Systematic Review. IEEE Access, 2020, 8, 183952-183964.	2.6	53
7	Unsupervised Semantic Approach of Aspect-Based Sentiment Analysis for Large-Scale User Reviews. IEEE Access, 2020, 8, 218592-218613.	2.6	22
8	Deriving the sentiment polarity of term senses using dual-step context-aware in-gloss matching. Information Processing and Management, 2020, 57, 102273.	5.4	7
9	Willingness, perceived barriers and motivators in adopting mobile applications for health-related interventions among older adults: a scoping review protocol. BMJ Open, 2020, 10, e033870.	0.8	18
10	A Proposed Method Using the Semantic Similarity of WordNet 3.1 to Handle the Ambiguity to Apply in Social Media Text. Lecture Notes in Electrical Engineering, 2020, , 471-483.	0.3	6
11	XMIAR: X-ray Medical Image Annotation and Retrieval. Advances in Intelligent Systems and Computing, 2020, , 638-651.	0.5	2
12	Using Ontology-Based Approach to Improved Information Retrieval Semantically for Historical Domain. International Journal on Advanced Science, Engineering and Information Technology, 2020, 10, 1130-1136.	0.2	1
13	The Effectiveness of a Web-Based Health Education Tool, WESIHAT 2.0, among Older Adults: A Randomized Controlled Trial. Journal of Alzheimer's Disease, 2019, 70, S255-S270.	1.2	15
14	The Excellent Center: Center for Artificial Intelligence Technology. Journal of Physics: Conference Series, 2019, 1235, 012114.	0.3	1
15	Multi-Criteria Review-Based Recommender System – The State of the Art. IEEE Access, 2019, 7, 169446-169468.	2.6	60
16	Multi-label Arabic text categorization: A benchmark and baseline comparison of multi-label learning algorithms. Information Processing and Management, 2019, 56, 212-227.	5.4	42
17	Ontology population: Approaches and design aspects. Journal of Information Science, 2019, 45, 502-515.	2.0	27
18	Short Text Computing Based on Lexical Similarity Model. Communications in Computer and Information Science, 2019, , 355-366.	0.4	0

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19	Social network extraction based on Web: 3. the integrated superficial method. Journal of Physics: Conference Series, 2018, 978, 012033.	0.3	3
20	Development and assessment of a web-based intervention for educating older people on strategies promoting healthy cognition. Clinical Interventions in Aging, 2018, Volume 13, 1787-1798.	1.3	16
21	Enhancing Multi-Aspect Collaborative Filtering for Personalized Recommendation. , 2018, , .		0
22	Sentiment-Based Model for Recommender Systems. , 2018, , .		2
23	Feature ranking for enhancing boosting-based multi-label text categorization. Expert Systems With Applications, 2018, 113, 531-543.	4.4	32
24	Linguistic-Based SPARQL Translation Model for Semantic Question Answering System. Advanced Science Letters, 2018, 24, 1375-1381.	0.2	0
25	Penentuan Fitur bagi Pengekstrakan Tajuk Berita Akhbar Bahasa Melayu (Determining Features of News) Tj ETQq1 1 0.784314 rgBT /Ov	0.1	0
26	Towards Serendipity for Content-Based Recommender Systems. International Journal on Advanced Science, Engineering and Information Technology, 2018, 8, 1762.	0.2	3
27	Penjanaan Ringkasan Isi Utama Berita Bahasa Melayu berdasarkan Ciri Kata (Generation of News) Tj ETQq1 1 0.784314 rgBT /Overloc	0.1	0
28	Semantically Enhanced Case Adaptation for Dietary Menu Recommendation of Diabetic Patients. Lecture Notes in Computer Science, 2017, , 318-333.	1.0	3
29	Semantic text-based image retrieval with multi-modality ontology and DBpedia. Electronic Library, 2017, 35, 1191-1214.	0.8	9
30	Review on the advancements of disambiguation in semantic question answering system. Information Processing and Management, 2017, 53, 52-69.	5.4	22
31	Social Network Extraction Based on Web. A Comparison of Superficial Methods. Procedia Computer Science, 2017, 124, 86-92.	1.2	10
32	Feature selection based on supervised topic modeling for boosting-based multi-label text categorization. , 2017, , .		2
33	Syntactic rule-based approach for extracting concepts from quranic translation text. , 2017, , .		4
34	Mobile Application on Healthy Diet for Elderly based on Persuasive Design. International Journal on Advanced Science, Engineering and Information Technology, 2017, 7, 222.	0.2	14
35	Using Tags for Measuring the Semantic Similarity of Users to Enhance Collaborative Filtering Recommender Systems. International Journal on Advanced Science, Engineering and Information Technology, 2017, 7, 2063.	0.2	7
36	Minimally-Supervised Sentiment Lexicon Induction Model: A Case Study of Malay Sentiment Analysis. Lecture Notes in Computer Science, 2017, , 225-237.	1.0	5

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37	Defeasible Policy Language for Online Social Networks. International Journal on Advanced Science, Engineering and Information Technology, 2017, 7, 736.	0.2	1
38	BoWT: A Hybrid Text Representation Model for Improving Text Categorization Based on AdaBoost.MH. Lecture Notes in Computer Science, 2016, , 3-11.	1.0	1
39	Query reformulation using ontology and keyword for durian web search. , 2016, , .		2
40	Ontology modeling of Malaysian food composition. , 2016, , .		8
41	RFBoost: An improved multi-label boosting algorithm and its application to text categorisation. Knowledge-Based Systems, 2016, 103, 104-117.	4.0	39
42	An extracted social network mining. , 2016, , .		17
43	Malay Name Entity Recognition Using Limited Resources. Advanced Science Letters, 2016, 22, 2968-2971.	0.2	2
44	Automatically Generating A Sentiment Lexicon For The Malay Language. Asia-Pacific Journal of Information Technology and Multimedia, 2016, 05, 49-59.	0.2	9
45	Building an Event Ontology for Historical Domain to Support Semantic Document Retrieval. International Journal on Advanced Science, Engineering and Information Technology, 2016, 6, 1154.	0.2	11
46	X-Ray Medical Image Classification Based on Multi Classifiers. , 2015, , .		3
47	Development of Domain Ontology for a Semantic Online Forum. Journal of Computer Science, 2015, 11, 750-763.	0.5	3
48	A grounder for SPINdle defeasible logic reasoner. Expert Systems With Applications, 2015, 42, 7098-7109.	4.4	4
49	Behavior of the resources in the growth of social network. , 2015, , .		7
50	Evaluation of Lexical-Based Approaches to the Semantic Similarity of Malay Sentences. Journal of Quantitative Linguistics, 2015, 22, 135-156.	0.7	6
51	Boosting algorithms with topic modeling for multi-label text categorization: A comparative empirical study. Journal of Information Science, 2015, 41, 732-746.	2.0	9
52	Efficient identity matching using static pruning q-gram indexing approach. Decision Support Systems, 2015, 73, 97-108.	3.5	4
53	LDA-AdaBoost.MH: Accelerated AdaBoost.MH based on latent Dirichlet allocation for text categorization. Journal of Information Science, 2015, 41, 27-40.	2.0	19
54	Medical Image Annotation and Retrieval by Using Classification Techniques. , 2014, , .		5

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55	Linguistic Patterns-Based Translation for Natural Language Interface. , 2014, , .		1
56	Analysis of retrieval result on ontology-based query reformulation. , 2014, , .		9
57	Defeasible Logic-Based Strategies to Regulate Facebook. Journal of Applied Sciences, 2014, 14, 2953-2966.	0.1	1
58	Quality and accuracy assessment of nutrition information on the Web for cancer prevention. Informatics for Health and Social Care, 2013, 38, 15-26.	1.4	16
59	Rules and Natural Language Pattern in Extracting Quranic Knowledge. , 2013, , .		10
60	ICDTag: A Prototype for a Web-Based System for Organizing Physician-Written Blog Posts Using a Hybrid Taxonomy-Folksonomy Approach. Journal of Medical Internet Research, 2013, 15, e41.	2.1	4
61	Design of an interactive digital nutritional education package for elderly people. Informatics for Health and Social Care, 2012, 37, 217-229.	1.4	19
62	Case-based diabetic dietary plan using memory organization packets. , 2012, , .		1
63	Malay Anaphor and Antecedent Candidate Identification: A Proposed Solution. Lecture Notes in Computer Science, 2012, , 141-151.	1.0	2
64	A framework to the development of Islamic ontology: Symbiosis of thesaurus and domain expert in ontology development. , 2011, , .		1
65	A framework for semantic forum in e-learning education. , 2011, , .		0
66	Visualization of the Hadith Chain of Narrators. Lecture Notes in Computer Science, 2011, , 340-347.	1.0	3
67	MTag: A model to enable collaborative medical tagging in medical blogs. Procedia Computer Science, 2011, 3, 785-790.	1.2	2
68	The application of ontology in a clinical decision support system for acute postoperative pain management. , 2011, , .		12
69	Review of personalized recommendation techniques for learners in e-learning systems. , 2011, , .		35
70	“nya” as anaphoric word: A proposed solution. , 2011, , .		3
71	User-Centered Evaluation for IR: Ranking Annotated Document Algorithms. Communications in Computer and Information Science, 2011, , 306-312.	0.4	1
72	Towards a Multimodality Ontology Image Retrieval. Lecture Notes in Computer Science, 2011, , 382-393.	1.0	3

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73	i-JEN: Visual Interactive Malaysia Crime News Retrieval System. Lecture Notes in Computer Science, 2011, , 284-294.	1.0	2
74	Evaluating the effectiveness of a pattern application support tool for novices. , 2010, , .		1
75	Applying Zachman Framework to determine the content of semantic theses digital library. , 2010, , .		0
76	Semantic search in digital library semantic technology. , 2010, , .		1
77	Going Beyond the Surrounding Text to Semantically Annotate and Search Digital Images. Lecture Notes in Computer Science, 2010, , 169-179.	1.0	5
78	Using Lexical Ontology for Semi-automatic Logical Data Warehouse Design. Lecture Notes in Computer Science, 2010, , 257-264.	1.0	7
79	Rules for Ontology Population from Text of Malaysia Medicinal Herbs Domain. Lecture Notes in Computer Science, 2010, , 386-394.	1.0	7
80	Superficial Method for Extracting Social Network for Academics Using Web Snippets. Lecture Notes in Computer Science, 2010, , 483-490.	1.0	16
81	Ontological-Based Model for Human Resource Decision Support System (HRDSS). Lecture Notes in Computer Science, 2010, , 585-594.	1.0	4
82	Ontology-Driven Semantic Digital Library. Lecture Notes in Computer Science, 2010, , 141-150.	1.0	4
83	The Role of Lexical Ontology in Expanding the Semantic Textual Content of On-Line News Images. Lecture Notes in Computer Science, 2010, , 193-202.	1.0	2
84	Semantic Audiovisual Features in Video Scene Detection. , 2009, , .		0
85	Performance Comparison of Multi-layer Perceptron (Back Propagation, Delta Rule and Perceptron) algorithms in Neural Networks. , 2009, , .		55
86	Measuring the representativeness of index terms in literary texts: an experiment on the Quran. , 2008, , .		2
87	Assisting students in applying design pattern solution. , 2008, , .		3
88	Metadata generation process for video action detection. , 2008, , .		3
89	Automatic data warehouse conceptual design. , 2008, , .		3
90	Integrating Audio Visual Data for Human Action Detection. , 2008, , .		7

#	ARTICLE	IF	CITATIONS
91	The Difficulties of Using Design Patterns among Novices: An Exploratory Study. , 2007, , .		5
92	Intelligent Database Design Diagnosis: Performance Assessment with the Provision of Domain Knowledge. Artificial Intelligence Review, 2004, 21, 57-84.	9.7	3
93	Exploring and validating the contributions of real-world knowledge to the diagnostic performance of automated database design tools. , 2000, , .		3
94	Towards Building Semantic Rich Model for Web Documents Using Domain Ontology. , 0, , .		1
95	Word-embedding-based query expansion: Incorporating Deep Averaging Networks in Arabic document retrieval. Journal of Information Science, 0, , 016555152110406.	2.0	2
96	EMBEDDED LEARNING FOR LEVERAGING MULTI-ASPECT IN RATING PREDICTION OF PERSONALIZED RECOMMENDATION. Malaysian Journal of Computer Science, 0, , 31-47.	0.5	3
97	CLASSIFICATION OF SHORT POSSESSIVE CLITIC PRONOUN NYA IN MALAY TEXT TO SUPPORT ANAPHOR CANDIDATE DETERMINATION. Journal of Information and Communication Technology, 0, 19, .	0.3	0