

Arafat A Awajan

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

365
citations

1307594

7
h-index

1199594

12
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all docs

33
docs citations

33
times ranked

227
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Evaluation of a Multi-layer Feed-Forward Artificial Neural Network Classifier for Network Intrusion Detection System. , 2017, , .		51
2	Employing the TAM Model to Investigate the Readiness of M-Learning System Usage Using SEM Technique. Electronics (Switzerland), 2022, 11, 1259.	3.1	45
3	Sentiment classification techniques for Arabic language: A survey. , 2016, , .		36
4	A Survey of Textual Emotion Detection. , 2018, , .		26
5	Detecting Sybil attacks in vehicular ad hoc networks. International Journal of Parallel, Emergent and Distributed Systems, 2021, 36, 69-79.	1.0	21
6	Graph-based Arabic text semantic representation. Information Processing and Management, 2020, 57, 102183.	8.6	18
7	Comparative Study of Word Embeddings Models and Their Usage in Arabic Language Applications. , 2018, , .		15
8	The Effects of Natural Language Processing on Big Data Analysis: Sentiment Analysis Case Study. , 2018, , .		13
9	Word sense disambiguation for Arabic text using Wikipedia and Vector Space Model. International Journal of Speech Technology, 2016, 19, 857-867.	2.2	12
10	Arabic Semantic Similarity Approaches - Review. , 2018, , .		12
11	Improving collaborative filtering recommender systems using semantic information. , 2018, , .		12
12	Towards building arabic paraphrasing benchmark. , 2019, , .		10
13	Semantic similarity based approach for reducing Arabic texts dimensionality. International Journal of Speech Technology, 2016, 19, 191-201.	2.2	9
14	Sentiment Analysis for Arabic Text using Ensemble Learning. , 2018, , .		9
15	Factors affecting sentence similarity and paraphrasing identification. International Journal of Speech Technology, 2020, 23, 851-859.	2.2	9
16	Connected Car Architecture and Virtualization. SAE International Journal of Passenger Cars - Electronic and Electrical Systems, 2016, 9, 153-159.	0.3	8
17	Arabic Question Answering Systems: Gap Analysis. IEEE Access, 2021, 9, 63876-63904.	4.2	7
18	Graph-based Arabic NLP Techniques: A Survey. Procedia Computer Science, 2018, 142, 328-333.	2.0	6

#	ARTICLE	IF	CITATIONS
19	Semantic Similarity for English and Arabic Texts: A Review. Journal of Information and Knowledge Management, 2020, 19, 2050033.	1.1	6
20	Building Arabic Paraphrasing Benchmark based on Transformation Rules. ACM Transactions on Asian and Low-Resource Language Information Processing, 2021, 20, 1-17.	2.0	5
21	Sense Inventories for Arabic Texts. , 2020, , .		5
22	Arabic Text Keywords Extraction using Word2vec. , 2019, , .		4
23	A Novel Ensemble Strategy With Enhanced Cross Attention Encoder-Decoder Framework for Tumor Segmentation in Whole Slide Images. , 2022, , .		4
24	Extracting Arabic semantic graph from Aljazeera.net. , 2013, , .		3
25	Hybrid Algorithm to Detect the Sybil Attacks in VANET. , 2018, , .		3
26	Evaluation of Question Classification. , 2019, , .		3
27	Unsupervised learning blocking keys technique for indexing Arabic entity resolution. International Journal of Speech Technology, 2019, 22, 621-628.	2.2	3
28	Novel textual entailment technique for the Arabic language using genetic algorithm. Computer Speech and Language, 2021, 68, 101194.	4.3	3
29	MLDED: Multi-layer Data Exfiltration Detection System. , 2015, , .		2
30	Semantic vector space model for reducing Arabic text dimensionality. , 2015, , .		2
31	Sentiment Analysis Based on MapReduce. , 2018, , .		2
32	A Novel Histogram Shifting Reversible Data Hiding Scheme for Color Images. , 2018, , .		1
33	An adaptive JPEG compression-encryption system using optimized local quantization matrices. , 2017, , .		0