

Ashraf Elnagar

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

907
citations

623574

14
h-index

677027

22
g-index

40
all docs

40
docs citations

40
times ranked

393
citing authors

#	ARTICLE	IF	CITATIONS
1	Arabic text classification using deep learning models. Information Processing and Management, 2020, 57, 102121.	5.4	165
2	Mining in Educational Data: Review and Future Directions. Advances in Intelligent Systems and Computing, 2020, , 92-102.	0.5	89
3	Machine Learning and Deep Learning Techniques for Cybersecurity: A Review. Advances in Intelligent Systems and Computing, 2020, , 50-57.	0.5	84
4	Automatic Arabic Dialect Classification Using Deep Learning Models. Procedia Computer Science, 2018, 142, 262-269.	1.2	74
5	Hotel Arabic-Reviews Dataset Construction for Sentiment Analysis Applications. Studies in Computational Intelligence, 2018, , 35-52.	0.7	61
6	Deep learning for Arabic subjective sentiment analysis: Challenges and research opportunities. Applied Soft Computing Journal, 2021, 98, 106836.	4.1	47
7	BRAD 1.0: Book reviews in Arabic dataset. , 2016, , .		44
8	SANAD: Single-label Arabic News Articles Dataset for automatic text categorization. Data in Brief, 2019, 25, 104076.	0.5	40
9	An Annotated Huge Dataset for Standard and Colloquial Arabic Reviews for Subjective Sentiment Analysis. Procedia Computer Science, 2018, 142, 182-189.	1.2	34
10	Arabic Text Classification of News Articles Using Classical Supervised Classifiers. , 2019, , .		31
11	Systematic Literature Review of Dialectal Arabic: Identification and Detection. IEEE Access, 2021, 9, 31010-31042.	2.6	25
12	Improving Arabic sentiment analysis with sentiment-specific embeddings. , 2017, , .		22
13	Arabic audio clips: Identification and discrimination of authentic Cantillations from imitations. Neurocomputing, 2020, 418, 162-177.	3.5	21
14	Arabic text classification: the need for multi-labeling systems. Neural Computing and Applications, 2022, 34, 1135-1159.	3.2	19
15	Arabic fake news detection based on deep contextualized embedding models. Neural Computing and Applications, 2022, 34, 16019-16032.	3.2	18
16	Investigation on sentiment analysis for Arabic reviews. , 2016, , .		17
17	Novel hybrid DNN approaches for speaker verification in emotional and stressful talking environments. Neural Computing and Applications, 2021, 33, 16033-16055.	3.2	16
18	Emotional speaker identification using a novel capsule nets model. Expert Systems With Applications, 2022, 193, 116469.	4.4	15

#	ARTICLE	IF	CITATIONS
19	Sentiment Analysis in Dialectal Arabic: A Systematic Review. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 407-417.	0.5	13
20	A Kinect-based indoor mobile robot localization. , 2015, , .		8
21	Ar-DAD: Arabic diversified audio dataset. <i>Data in Brief</i> , 2020, 33, 106503.	0.5	8
22	A Generative Adversarial Network for Data Augmentation: The Case of Arabic Regional Dialects. <i>Procedia Computer Science</i> , 2021, 189, 92-99.	1.2	7
23	A Practical Pursuit-Evasion Algorithm: Detection and Tracking. <i>Proceedings - IEEE International Conference on Robotics and Automation</i> , 2007, , .	0.0	6
24	Survey of Student Perceptions of a Modified Team Based Learning Approach on an Information Technology Course. , 2013, , .		5
25	Comparative Study of Sentiment Classification for Automated Translated Latin Reviews Into Arabic. , 2017, , .		5
26	Predicting Semantic Textual Similarity of Arabic Question Pairs using Deep Learning. , 2019, , .		5
27	Colloquial Arabic Tweets: Collection, Automatic Annotation, and Classification. , 2020, , .		4
28	Evaluation of Arabic-Based Contextualized Word Embedding Models. , 2021, , .		4
29	A Novel RBFNN-CNN Model for Speaker Identification in Stressful Talking Environments. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4841.	1.3	4
30	Empirical Evaluation of Shallow and Deep Learning Classifiers for Arabic Sentiment Analysis. <i>ACM Transactions on Asian and Low-Resource Language Information Processing</i> , 2022, 21, 1-25.	1.3	3
31	A survey on Arabic Image Captioning Systems Using Deep Learning Models. , 2020, , .		3
32	Cascaded RBF-CBiLSTM for Arabic Named Entity Recognition. , 2020, , .		3
33	Next-best-view planning for environment exploration and 3D model construction. , 2017, , .		2
34	Dynamic generalized normal distribution optimization for feature selection. <i>Neural Computing and Applications</i> , 2022, 34, 17355-17370.	3.2	2
35	Maintaining visibility of a moving target: Maximizing escape time vs. exposure time. , 2010, , .		1
36	An automated assessment and reporting tool for introductory Java programs. , 2011, , .		1

#	ARTICLE	IF	CITATIONS
37	Sentiment Analysis of Colloquial Arabic Tweets with Emojis. Advances in Intelligent Systems and Computing, 2021, , 418-430.	0.5	1
38	Separation of Handwritten Touching Digits: A Multiagents Approach. , 2005, , 51-66.		0
39	Performance evaluation of a network flow based algorithm for multi robots coordinated motion planning. , 2013, , .		0
40	Arabic Multi-label Text Classification of News Articles. Advances in Intelligent Systems and Computing, 2021, , 431-444.	0.5	0