Reem M Alotaibi

List of Publications by Year
in descending order

36 papers	664 citations	758635 12 h-index	610482 24 g-index
38 all docs	38 docs citations	38 times ranked	674 citing authors

#	Article	IF	Citations
1	Generative adversarial network based abnormal behavior detection in massive crowd videos: a Hajj case study. Journal of Ambient Intelligence and Humanized Computing, 2022, 13, 4077-4088.	3.3	13
2	Machine Learning Approaches for Anomaly Detection in IoT: An Overview and Future Research Directions. Wireless Personal Communications, 2022, 122, 2309-2324.	1.8	18
3	APPLICATION OF NONLINEAR DYNAMIC EXPECTATION AND STOCHASTIC DIFFERENTIAL EQUATION IN VALUATION AND FINANCING RISK MEASUREMENT OF TECHNOLOGY-BASED SMALL AND MEDIUM-SIZED ENTERPRISES. Fractals, 2022, 30, .	1.8	0
4	An End-to-End Human Abnormal Behavior Recognition Framework for Crowds With Mentally Disordered Individuals. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 3618-3625.	3.9	6
5	Time series predicting of COVID-19 based on deep learning. Neurocomputing, 2022, 468, 335-344.	3.5	75
6	A Secure Key Agreement Scheme for Unmanned Aerial Vehicles-Based Crowd Monitoring System. Computers, Materials and Continua, 2022, 70, 6141-6158.	1.5	3
7	DeepAIA: An Automatic Image Annotation Model Based on Generative Adversarial Networks and Transfer Learning. IEEE Access, 2022, 10, 38437-38445.	2.6	3
8	Stochastic Robustness of Delayed Discrete Noises for Delay Differential Equations. Mathematics, 2022, 10, 743.	1.1	0
9	Spatial Analysis of COVID-19 Vaccine Centers Distribution: A Case Study of the City of Jeddah, Saudi Arabia. International Journal of Environmental Research and Public Health, 2022, 19, 3526.	1.2	1
10	A Survey of Location-Allocation of Points of Dispensing During Public Health Emergencies. Frontiers in Public Health, 2022, 10, 811858.	1.3	9
11	HMATC: Hierarchical multi-label Arabic text classification model using machine learning. Egyptian Informatics Journal, 2021, 22, 225-237.	4.4	24
12	A new location€based privacy protection algorithm with deep learning. Security and Privacy, 2021, 4, e139.	1.9	3
13	Multi-label thresholding for cost-sensitive classification. Neurocomputing, 2021, 436, 232-247.	3.5	9
14	Ultra Large-Scale Crowd Monitoring System Architecture and Design Issues. IEEE Internet of Things Journal, 2021, 8, 10356-10366.	5.5	13
15	A joint global and local path planning optimization for UAV task scheduling towards crowd air monitoring. Computer Networks, 2021, 193, 107913.	3.2	19
16	On the prediction of isolation, release, and decease states for COVID-19 patients: A case study in South Korea. ISA Transactions, 2021, , .	3.1	4
17	A Blockchain-Based Secure Crowd Monitoring System Using UAV Swarm. IEEE Network, 2021, 35, 108-115.	4.9	38
18	Cardiovascular Disease Recognition Based on Heartbeat Segmentation and Selection Process. International Journal of Environmental Research and Public Health, 2021, 18, 10952.	1.2	12

#	Article	IF	Citations
19	Performance Comparison and Analysis for Large-Scale Crowd Counting Based on Convolutional Neural Networks. IEEE Access, 2020, 8, 204425-204432.	2.6	4
20	Remote tracking of Parkinson's Disease progression using ensembles of Deep Belief Network and Self-Organizing Map. Expert Systems With Applications, 2020, 159, 113562.	4.4	49
21	Mitigating Email Phishing Attacks using Convolutional Neural Networks. , 2020, , .		12
22	An analytical study on the awareness, attitude and practice during the COVID-19 pandemic in Riyadh, Saudi Arabia. Journal of Infection and Public Health, 2020, 13, 1446-1452.	1.9	158
23	Controlling COVID-19 Pandemic: A Mass Screening Experience in Saudi Arabia. Frontiers in Public Health, 2020, 8, 606385.	1.3	16
24	Access Control Models in NoSQL Databases: An Overview. Saudi Journal of Medicine and Medical Sciences, 2020, 8, 1-9.	0.3	1
25	Alzheimer assistant: a mobile application using Machine Learning. Revista RomÃ¢nÃ De InformaticÃ È™i AutomaticÃ, 2020, 30, 7-26.	0.1	10
26	Multi-Label Arabic Text Classification: An Overview. International Journal of Advanced Computer Science and Applications, 2020, 11, .	0.5	6
27	AI Chatbot for Tourist Recommendations: A Case Study in the City of Jeddah, Saudi Arabia. International Journal of Interactive Mobile Technologies, 2020, 14, 18.	0.7	10
28	TCMD: A Two-Tier Classification Model for Anomaly-Based Detection in IoT. , 2019, , .		3
29	HLMCC: A Hybrid Learning Anomaly Detection Model for Unlabeled Data in Internet of Things. IEEE Access, 2019, 7, 179492-179504.	2.6	14
30	Achieving High Privacy Protection in Location-based Recommendation Systems. International Journal of Advanced Computer Science and Applications, 2019, 10, .	0.5	0
31	SAVEIT: A SMART ARCHIVE FOR IT SENIOR PROJECTS. , 2019, , .		0
32	SUAR: Towards Building a Corpus for the Saudi Dialect. Procedia Computer Science, 2018, 142, 72-82.	1.2	17
33	Toward Privacy Protection for Location based Recommender Systems: A Survey of the state-of-the-art. , 2018, , .		2
34	Feature Construction and Calibration for Clustering Daily Load Curves from Smart-Meter Data. IEEE Transactions on Industrial Informatics, 2016, 12, 645-654.	7.2	104
35	LaCova: A Tree-Based Multi-label Classifier Using Label Covariance as Splitting Criterion. , 2014, , .		5
36	COVID-19 Diagnosis from Medical Images Using Transfer Learning. The Saudi Journal of Health Systems Research, 0, , 1-8.	0.5	2