Isra M Al-Turaiki

List of Publications by Year
in descending order

36 papers	**614** citations

840585
11 h-index

642610
23 g-index

36 all docs	**36** docs citations	**36** times ranked	**546** citing authors

#	Article	IF	Citations
1	Molecular Detection of Tick-Borne Rickettsial Pathogens Associated with the Arabian Camel (Camelus) Tj ETQq1 1 0.784314 rgBT /Ove	0.4	1
2	Incremental Ant-Miner Classifier for Online Big Data Analytics. Sensors, 2022, 22, 2223.	2.1	0
3	Optimal Deep Transfer Learning-Based Human-Centric Biomedical Diagnosis for Acute Lymphoblastic Leukemia Detection. Computational Intelligence and Neuroscience, 2022, 2022, 1-13.	1.1	12
4	Improved Detection of Malicious Domain Names Using Gradient Boosted Machines and Feature Engineering. Information Technology and Control, 2022, 51, 313-331.	1.1	2
5	Arabic handwriting recognition system using convolutional neural network. Neural Computing and Applications, 2021, 33, 2249-2261.	3.2	88
6	Machine learning approaches in COVID-19 diagnosis, mortality, and severity risk prediction: A review. Informatics in Medicine Unlocked, 2021, 24, 100564.	1.9	128
7	Auto-KPCA: A Two-Step Hybrid Feature Extraction Technique for Quantitative Structure–Activity Relationship Modeling. IEEE Access, 2021, 9, 2466-2477.	2.6	5
8	Prevalence Rate and Molecular Characteristics of Oestrus ovis L. (Diptera, Oestridae) in Sheep and Goats from Riyadh, Saudi Arabia. Animals, 2021, 11, 689.	1.0	5
9	Molecular Identification of Trypanosoma evansi Isolated from Arabian Camels (Camelus dromedarius) in Riyadh and Al-Qassim, Saudi Arabia. Animals, 2021, 11, 1149.	1.0	6
10	A deep learning approach to predict blood-brain barrier permeability. PeerJ Computer Science, 2021, 7, e515.	2.7	11
11	A Convolutional Neural Network for Improved Anomaly-Based Network Intrusion Detection. Big Data, 2021, 9, 233-252.	2.1	39
12	Empirical Evaluation of Alternative Time-Series Models for COVID-19 Forecasting in Saudi Arabia. International Journal of Environmental Research and Public Health, 2021, 18, 8660.	1.2	12
13	Early Detection of Red Palm Weevil, Rhynchophorus ferrugineus (Olivier), Infestation Using Data Mining. Plants, 2021, 10, 95.	1.6	14
14	Identification of <i>Theileria</i> spp. in sheep and goats from Jeddah, Saudi Arabia, using molecular techniques. PeerJ, 2021, 9, e12596.	0.9	1
15	A Recurrent Neural Network model to predict blood–brain barrier permeability. Computational Biology and Chemistry, 2020, 89, 107377.	1.1	42
16	Feature Extraction Methods in Quantitative Structure–Activity Relationship Modeling: A Comparative Study. IEEE Access, 2020, 8, 78737-78752.	2.6	25
17	Mitigating Email Phishing Attacks using Convolutional Neural Networks. , 2020, , .		12
18	Identification of Sarcocystis spp. in One-humped Camels (Camelus dromedarius) from Riyadh and Dammam, Saudi Arabia, via Histological and Phylogenetic Approaches. Animals, 2020, 10, 1108.	1.0	6

#	Article	IF	Citations
19	A Deep Learning Approach for Anomaly-Based Network Intrusion Detection. Communications in Computer and Information Science, 2020, , 603-615.	0.4	3
20	Autoencoder-based Dimensionality Reduction for QSAR Modeling. , 2020, , .		6
21	Chemoinformatics for Data Scientists. , 2020, , .		0
22	Analyzing Passive BCI Signals to Control Adaptive Automation Devices. Sensors, 2019, 19, 3042.	2.1	13
23	Gene-based molecular characterization of *cox1* and *pnad5* in *Hymenolepis nana* isolated from naturally infected mice and rats in Saudi Arabia. Bioscience Reports, 2019, 39, .	1.1	2
24	Molecular Characterization of Sarcocystis Species Isolated from Sheep and Goats in Riyadh, Saudi Arabia. Animals, 2019, 9, 256.	1.0	10
25	Measuring Patient Experience In Real Time Using IBeacon Technology. Bioscience Biotechnology Research Communications, 2019, 12, 230-238.	0.1	3
26	IGuard: Mobile Security Guard System With Infrared Biosensor And Google Glass. Bioscience Biotechnology Research Communications, 2019, 12, 333-337.	0.1	1
27	3D Echolocating System For The Visually Impaired Based On Bat SONAR Approach. Bioscience Biotechnology Research Communications, 2019, 12, 356-361.	0.1	1
28	Gene-based molecular analysis of COX1 in Echinococcus granulosus cysts isolated from naturally infected livestock in Riyadh, Saudi Arabia. PLoS ONE, 2018, 13, e0195016.	1.1	11
29	Usability Evaluation of Origin ofÂReplication Finding Tools. Lecture Notes in Computer Science, 2018, , 3-13.	1.0	0
30	Modeling traffic accidents in Saudi Arabia using classification techniques. , 2016, , .		18
31	Finding Similar Documents Using Different Clustering Techniques. Procedia Computer Science, 2016, 82, 28-34.	1.2	31
32	Predicting Critical Courses Affecting Students Performance: A Case Study. Procedia Computer Science, 2016, 82, 65-71.	1.2	42
33	Building predictive models for MERS-CoV infections using data mining techniques. Journal of Infection and Public Health, 2016, 9, 744-748.	1.9	58
34	TrieAMD: a scalable and efficient apriori motif discovery approach. International Journal of Data Mining and Bioinformatics, 2015, 13, 13.	0.1	2
35	IncMD: Incremental trie-based structural motif discovery algorithm. Journal of Bioinformatics and Computational Biology, 2014, 12, 1450027.	0.3	1
36	Classification and assessment tools for structural motif discovery algorithms. BMC Bioinformatics, 2013, 14, S4.	1.2	3