

Hashem Alyami

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9882948/publications.pdf>

Version: 2024-02-01

27
papers

354
citations

933447

10
h-index

888059

17
g-index

27
all docs

27
docs citations

27
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Initialization Approach in Particle Swarm Optimization for Global Optimization Problems. Computational Intelligence and Neuroscience, 2021, 2021, 1-17.	1.7	42
2	Enhanced Watershed Segmentation Algorithm-Based Modified ResNet50 Model for Brain Tumor Detection. BioMed Research International, 2022, 2022, 1-14.	1.9	34
3	A Novel text2IMG Mechanism of Credit Card Fraud Detection: A Deep Learning Approach. Electronics (Switzerland), 2022, 11, 756.	3.1	27
4	A quantization assisted U-Net study with ICA and deep features fusion for breast cancer identification using ultrasonic data. PeerJ Computer Science, 2021, 7, e805.	4.5	22
5	Predicting Breast Cancer Based on Optimized Deep Learning Approach. Computational Intelligence and Neuroscience, 2022, 2022, 1-11.	1.7	22
6	The Evaluation of Software Security through Quantum Computing Techniques: A Durability Perspective. Applied Sciences (Switzerland), 2021, 11, 11784.	2.5	20
7	A novel deep learning-based single shot multibox detector model for object detection in optical remote sensing images. Geoscience Data Journal, 0, , .	4.4	20
8	Evaluating the Impact of Different Symmetrical Models of Ambient Assisted Living Systems. Symmetry, 2021, 13, 450.	2.2	19
9	A Fuzzy-Genetic-Based Integration of Renewable Energy Sources and E-Vehicles. Energies, 2022, 15, 3300.	3.1	14
10	Effectiveness Evaluation of Different IDSs Using Integrated Fuzzy MCDM Model. Electronics (Switzerland), 2022, 11, 859.	3.1	13
11	Toward a Unified Model Approach for Evaluating Different Electric Vehicles. Energies, 2021, 14, 6120.	3.1	12
12	Hybrid Deep Learning Model for Endoscopic Lesion Detection and Classification Using Endoscopy Videos. Diagnostics, 2022, 12, 43.	2.6	12
13	Wireless Sensor Network Applications in Healthcare and Precision Agriculture. Journal of Healthcare Engineering, 2020, 2020, 1-9.	1.9	11
14	Enabling Clustering for Privacy-Aware Data Dissemination Based on Medical Healthcare-IoTs (MH-IoTs) for Wireless Body Area Network. Journal of Healthcare Engineering, 2020, 2020, 1-10.	1.9	10
15	Prosodic Feature-Based Discriminatively Trained Low Resource Speech Recognition System. Sustainability, 2022, 14, 614.	3.2	10
16	An Automated Toxicity Classification on Social Media Using LSTM and Word Embedding. Computational Intelligence and Neuroscience, 2022, 2022, 1-8.	1.7	10
17	Visualization of Customized Convolutional Neural Network for Natural Language Recognition. Sensors, 2022, 22, 2881.	3.8	9
18	An Empirical Investigation to Understand the Issues of Distributed Software Testing amid COVID-19 Pandemic. Processes, 2022, 10, 838.	2.8	8

#	ARTICLE	IF	CITATIONS
19	Detecting and Extracting Brain Hemorrhages from CT Images Using Generative Convolutional Imaging Scheme. Computational Intelligence and Neuroscience, 2022, 2022, 1-10.	1.7	8
20	A Novel Stacking-Based Deterministic Ensemble Model for Infectious Disease Prediction. Mathematics, 2022, 10, 1714.	2.2	8
21	Human Gait Analysis and Prediction Using the Levenberg-Marquardt Method. Journal of Healthcare Engineering, 2021, 2021, 1-11.	1.9	7
22	Intelligent scaling for 6G IoE services for resource provisioning. PeerJ Computer Science, 2021, 7, e755.	4.5	5
23	Monitoring Social Distancing Using Artificial Intelligence for Fighting COVID-19 Virus Spread. International Journal of Open Source Software and Processes, 2021, 12, 48-63.	0.6	4
24	Analyzing the Impact of Cyber Security Related Attributes for Intrusion Detection Systems. Sustainability, 2021, 13, 12337.	3.2	4
25	Lifelong Machine Learning for Regional-Based Image Classification in Open Datasets. Symmetry, 2020, 12, 2094.	2.2	2
26	Hybrid Encryption Method for Health Monitoring Systems Based on Machine Learning. Computational Intelligence and Neuroscience, 2022, 2022, 1-13.	1.7	1
27	Multiobjective Genetic Algorithm for Class Testing using OCL Class Contract Specifications: A Framework. Scientific Programming, 2022, 2022, 1-11.	0.7	0