

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	Prosodic Feature-Based Discriminatively Trained Low Resource Speech Recognition System. Sustainability, 2022, 14, 614.	3.2	10
2	Enhanced Watershed Segmentation Algorithm-Based Modified ResNet50 Model for Brain Tumor Detection. BioMed Research International, 2022, 2022, 1-14.	1.9	34
3	Predicting Breast Cancer Based on Optimized Deep Learning Approach. Computational Intelligence and Neuroscience, 2022, 2022, 1-11.	1.7	22
4	A Novel text2IMG Mechanism of Credit Card Fraud Detection: A Deep Learning Approach. Electronics (Switzerland), 2022, 11, 756.	3.1	27
5	Effectiveness Evaluation of Different IDSs Using Integrated Fuzzy MCDM Model. Electronics (Switzerland), 2022, 11, 859.	3.1	13
6	Visualization of Customized Convolutional Neural Network for Natural Language Recognition. Sensors, 2022, 22, 2881.	3.8	9
7	Hybrid Deep Learning Model for Endoscopic Lesion Detection and Classification Using Endoscopy Videos. Diagnostics, 2022, 12, 43.	2.6	12
8	An Automated Toxicity Classification on Social Media Using LSTM and Word Embedding. Computational Intelligence and Neuroscience, 2022, 2022, 1-8.	1.7	10
9	Multiobjective Genetic Algorithm for Class Testing using OCL Class Contract Specifications: A Framework. Scientific Programming, 2022, 2022, 1-11.	0.7	0
10	A Fuzzy-Genetic-Based Integration of Renewable Energy Sources and E-Vehicles. Energies, 2022, 15, 3300.	3.1	14
11	An Empirical Investigation to Understand the Issues of Distributed Software Testing amid COVID-19 Pandemic. Processes, 2022, 10, 838.	2.8	8
12	Detecting and Extracting Brain Hemorrhages from CT Images Using Generative Convolutional Imaging Scheme. Computational Intelligence and Neuroscience, 2022, 2022, 1-10.	1.7	8
13	A Novel Stacking-Based Deterministic Ensemble Model for Infectious Disease Prediction. Mathematics, 2022, 10, 1714.	2.2	8
14	Hybrid Encryption Method for Health Monitoring Systems Based on Machine Learning. Computational Intelligence and Neuroscience, 2022, 2022, 1-13.	1.7	1
15	Human Gait Analysis and Prediction Using the Levenberg-Marquardt Method. Journal of Healthcare Engineering, 2021, 2021, 1-11.	1.9	7
16	Evaluating the Impact of Different Symmetrical Models of Ambient Assisted Living Systems. Symmetry, 2021, 13, 450.	2.2	19
17	A New Initialization Approach in Particle Swarm Optimization for Global Optimization Problems. Computational Intelligence and Neuroscience, 2021, 2021, 1-17.	1.7	42
18	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

#	ARTICLE	IF	CITATIONS
19	Toward a Unified Model Approach for Evaluating Different Electric Vehicles. <i>Energies</i> , 2021, 14, 6120.	3.1	12
20	Intelligent scaling for 6G IoE services for resource provisioning. <i>PeerJ Computer Science</i> , 2021, 7, e755.	4.5	5
21	Analyzing the Impact of Cyber Security Related Attributes for Intrusion Detection Systems. <i>Sustainability</i> , 2021, 13, 12337.	3.2	4
22	A quantization assisted U-Net study with ICA and deep features fusion for breast cancer identification using ultrasonic data. <i>PeerJ Computer Science</i> , 2021, 7, e805.	4.5	22
23	The Evaluation of Software Security through Quantum Computing Techniques: A Durability Perspective. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11784.	2.5	20
24	Lifelong Machine Learning for Regional-Based Image Classification in Open Datasets. <i>Symmetry</i> , 2020, 12, 2094.	2.2	2
25	Wireless Sensor Network Applications in Healthcare and Precision Agriculture. <i>Journal of Healthcare Engineering</i> , 2020, 2020, 1-9.	1.9	11
26	Enabling Clustering for Privacy-Aware Data Dissemination Based on Medical Healthcare-IoTs (MH-IoTs) for Wireless Body Area Network. <i>Journal of Healthcare Engineering</i> , 2020, 2020, 1-10.	1.9	10
27	A novel deep learning-based single shot multibox detector model for object detection in optical remote sensing images. <i>Geoscience Data Journal</i> , 0, , .	4.4	20