Hammam Alshazly

List of Publications by Year
in descending order

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Version: 2024-02-01

32 papers	1,051 citations	393982 19 h-index	433756 31 g-index
33 all docs	33 docs citations	33 times ranked	674 citing authors

#	Article	IF	Citations
1	Explainable COVID-19 Detection Using Chest CT Scans and Deep Learning. Sensors, 2021, 21, 455.	2.1	143
2	Image Features Detection, Description and Matching. Studies in Computational Intelligence, 2016, , 11-45.	0.7	137
3	Diabetic Retinopathy Diagnosis From Fundus Images Using Stacked Generalization of Deep Models. IEEE Access, 2021, 9, 108276-108292.	2.6	80
4	Ear recognition using local binary patterns: A comparative experimental study. Expert Systems With Applications, 2019, 118, 182-200.	4.4	78
5	Ensembles of Deep Learning Models and Transfer Learning for Ear Recognition. Sensors, 2019, 19, 4139.	2.1	57
6	QoS-Ledger: Smart Contracts and Metaheuristic for Secure Quality-of-Service and Cost-Efficient Scheduling of Medical-Data Processing. Electronics (Switzerland), 2021, 10, 3083.	1.8	43
7	Educational Blockchain: A Secure Degree Attestation and Verification Traceability Architecture for Higher Education Commission. Applied Sciences (Switzerland), 2021, 11, 10917.	1.3	42
8	Deep Convolutional Neural Networks for Unconstrained Ear Recognition. IEEE Access, 2020, 8, 170295-170310.	2.6	40
9	Evaluating the Impact of COVID-19 on Society, Environment, Economy, and Education. Sustainability, 2021, 13, 13642.	1.6	40
10	Handcrafted versus CNN Features for Ear Recognition. Symmetry, 2019, 11, 1493.	1.1	39
11	Design and Simulation of Ring Network-on-Chip for Different Configured Nodes. Computers, Materials and Continua, 2022, 71, 4085-4100.	1.5	35
12	COVID-Nets: deep CNN architectures for detecting COVID-19 using chest CT scans. PeerJ Computer Science, 2021, 7, e655.	2.7	34
13	A Robust and Novel Approach for Brain Tumor Classification Using Convolutional Neural Network. Computational Intelligence and Neuroscience, 2021, 2021, 1-11.	1.1	34
14	An Expert System for Rotating Machine Fault Detection Using Vibration Signal Analysis. Sensors, 2021, 21, 7587.	2.1	32
15	A Novel Binary Seagull Optimizer and its Application to Feature Selection Problem. IEEE Access, 2021, 9, 103481-103496.	2.6	31
16	Data Clustering Using Moth-Flame Optimization Algorithm. Sensors, 2021, 21, 4086.	2.1	30
17	Towards Explainable Ear Recognition Systems Using Deep Residual Networks. IEEE Access, 2021, 9, 122254-122273.	2.6	26
18	Ensemble Deep Learning and Internet of Things-Based Automated COVID-19 Diagnosis Framework. Contrast Media and Molecular Imaging, 2022, 2022, 1-10.	0.4	26

#	Article	IF	Citations
19	Robust local oriented patterns for ear recognition. Multimedia Tools and Applications, 2020, 79, 31183-31204.	2.6	24
20	A Novel Routing Protocol for Realistic Traffic Network Scenarios in VANET. Wireless Communications and Mobile Computing, 2021, 2021, 1-12.	0.8	14
21	Efficient-SwishNet Based System for Facial Emotion Recognition. IEEE Access, 2022, 10, 71311-71328.	2.6	10
22	Ear Biometric Recognition Using Gradient-Based Feature Descriptors. Advances in Intelligent Systems and Computing, 2019, , 435-445.	0.5	9
23	Analysis and Evaluation of Keypoint Descriptors for Image Matching. Studies in Computational Intelligence, 2019, , 113-140.	0.7	9
24	HARTIV: Human Activity Recognition Using Temporal Information in Videos. Computers, Materials and Continua, 2022, 70, 3919-3938.	1.5	7
25	A Novel Binary Emperor Penguin Optimizer for Feature Selection Tasks. Computers, Materials and Continua, 2022, 70, 6239-6255.	1.5	6
26	Semantic Information Extraction from Multi-Corpora Using Deep Learning. Computers, Materials and Continua, 2022, 70, 5021-5038.	1.5	6
27	Trading Stocks Based on Financial News Using Attention Mechanism. Mathematics, 2022, 10, 2001.	1.1	6
28	An Experimental Evaluation of Binary Feature Descriptors. Advances in Intelligent Systems and Computing, 2018, , 181-191.	0.5	4
29	Comparative Analysis of a Super-Wideband Millimeter Wave Array Antenna for Body-Centric Communications. International Journal of Antennas and Propagation, 2022, 2022, 1-21.	0.7	3
30	Multivariate and Online Prediction of Closing Price Using Kernel Adaptive Filtering. Computational Intelligence and Neuroscience, 2021, 2021, 1-14.	1.1	3
31	Design and Analysis of a Compact Superwideband Millimeter Wave Textile Antenna for Body Area Network. Wireless Communications and Mobile Computing, 2022, 2022, 1-17.	0.8	1
32	Effect of hough forests parameters on face detection performance: An empirical analysis. , 2014, , .		0