

Mudassar Raza

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1976216/mudassar-raza-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

60
papers

1,004
citations

19
h-index

30
g-index

67
ext. papers

1,533
ext. citations

2.7
avg, IF

4.98
L-index

#	Paper	IF	Citations
60	HAREDNet: A deep learning based architecture for autonomous video surveillance by recognizing human actions. <i>Computers and Electrical Engineering</i> , 2022 , 99, 107805	4.3	3
59	Malaria Parasite Detection Using a Quantum-Convolutional Network. <i>Computers, Materials and Continua</i> , 2022 , 70, 6023-6039	3.9	2
58	HSDDD: A Hybrid Scheme for the Detection of Distracted Driving through Fusion of Deep Learning and Handcrafted Features.. <i>Sensors</i> , 2022 , 22,	3.8	2
57	Union is Strength: Improving face sketch synthesis by fusing outcomes of Fully-Convolutional-Networks and Random Sampling Locality Constraint. <i>AEJ - Alexandria Engineering Journal</i> , 2022 , 61, 10727-10741	6.1	
56	Detection and Classification of Gastrointestinal Diseases using Machine Learning. <i>Current Medical Imaging</i> , 2021 , 17, 479-490	1.2	2
55	J-LDFR: joint low-level and deep neural network feature representations for pedestrian gender classification. <i>Neural Computing and Applications</i> , 2021 , 33, 361-391	4.8	7
54	3D Semantic Deep Learning Networks for Leukemia Detection. <i>Computers, Materials and Continua</i> , 2021 , 69, 785-799	3.9	2
53	Suspicious Activity Recognition Using Proposed Deep L4-Branched-Actionnet With Entropy Coded Ant Colony System Optimization. <i>IEEE Access</i> , 2021 , 9, 89181-89197	3.5	5
52	Categorizing the Students' Activities for Automated Exam Proctoring Using Proposed Deep L2-GraftNet CNN Network and ASO Based Feature Selection Approach. <i>IEEE Access</i> , 2021 , 9, 47639-47656	3.5	8
51	From ECG signals to images: a transformation based approach for deep learning. <i>PeerJ Computer Science</i> , 2021 , 7, e386	2.7	22
50	A Decision Support System for Face Sketch Synthesis Using Deep Learning and Artificial Intelligence.. <i>Sensors</i> , 2021 , 21,	3.8	2
49	An automated system for cucumber leaf diseased spot detection and classification using improved saliency method and deep features selection. <i>Multimedia Tools and Applications</i> , 2020 , 79, 18627-18656	2.5	24
48	Person re-identification with features-based clustering and deep features. <i>Neural Computing and Applications</i> , 2020 , 32, 10519-10540	4.8	5
47	Brain tumor detection based on extreme learning. <i>Neural Computing and Applications</i> , 2020 , 32, 15975-15987	4.8	19
46	An integrated design of particle swarm optimization (PSO) with fusion of features for detection of brain tumor. <i>Pattern Recognition Letters</i> , 2020 , 129, 150-157	4.7	48
45	Hand-crafted and deep convolutional neural network features fusion and selection strategy: An application to intelligent human action recognition. <i>Applied Soft Computing Journal</i> , 2020 , 87, 105986	7.5	57
44	Brain tumor detection: a long short-term memory (LSTM)-based learning model. <i>Neural Computing and Applications</i> , 2020 , 32, 15965-15973	4.8	31

43	Hybrid Malware Classification Method Using Segmentation-Based Fractal Texture Analysis and Deep Convolution Neural Network Features. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 4966	2.6	48
42	Use of machine intelligence to conduct analysis of human brain data for detection of abnormalities in its cognitive functions. <i>Multimedia Tools and Applications</i> , 2020 , 79, 10955-10973	2.5	13
41	Convolutional neural network with batch normalization for glioma and stroke lesion detection using MRI. <i>Cognitive Systems Research</i> , 2020 , 59, 304-311	4.8	18
40	Brain tumor detection using statistical and machine learning method. <i>Computer Methods and Programs in Biomedicine</i> , 2019 , 177, 69-79	6.9	74
39	Brain Tumor Classification: Feature Fusion 2019 ,		27
38	Improved Video Stabilization using SIFT-Log Polar Technique for Unmanned Aerial Vehicles 2019 ,		4
37	An Overview of Biometrics Methods 2019 , 15-35		7
36	Brain Tumor Detection by Using Stacked Autoencoders in Deep Learning. <i>Journal of Medical Systems</i> , 2019 , 44, 32	5.1	34
35	Skin lesion segmentation and classification: A unified framework of deep neural network features fusion and selection. <i>Expert Systems</i> , 2019 , e12497	2.1	32
34	Object detection and classification: a joint selection and fusion strategy of deep convolutional neural network and SIFT point features. <i>Multimedia Tools and Applications</i> , 2019 , 78, 15751-15777	2.5	51
33	Person re-identification post-rank optimization via hypergraph-based learning. <i>Neurocomputing</i> , 2018 , 287, 143-153	5.4	3
32	Framework for estimating distance and dimension attributes of pedestrians in real-time environments using monocular camera. <i>Neurocomputing</i> , 2018 , 275, 533-545	5.4	8
31	Appearance based pedestrians head pose and body orientation estimation using deep learning. <i>Neurocomputing</i> , 2018 , 272, 647-659	5.4	38
30	Diabetic retinopathy detection and classification using hybrid feature set. <i>Microscopy Research and Technique</i> , 2018 , 81, 990-996	2.8	19
29	Fundus image classification methods for the detection of glaucoma: A review. <i>Microscopy Research and Technique</i> , 2018 , 81, 1105-1121	2.8	38
28	Detection of Brain Tumor based on Features Fusion and Machine Learning. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2018 , 1	3.7	46
27	Appearance based pedestrians gender recognition by employing stacked auto encoders in deep learning. <i>Future Generation Computer Systems</i> , 2018 , 88, 28-39	7.5	69
26	Pedestrian classification by using stacked sparse autoencoders 2017 ,		1

25	Computer Aided Systems for Diabetic Retinopathy Detection Using Digital Fundus Images: A Survey. <i>Current Medical Imaging</i> , 2016 , 12, 234-241	1.2	14
24	Multi-feature fusion based re-ranking for person re-identification 2016 ,		3
23	Robust Face Recognition Technique under Varying Illumination. <i>Journal of Applied Research and Technology</i> , 2015 , 13, 97-105	1.7	14
22	A Nonlinear Hybrid Filter for Salt & Pepper Noise Removal from Color Images. <i>Journal of Applied Research and Technology</i> , 2015 , 13, 79-85	1.7	14
21	Virtualization Tools and Techniques: Survey. <i>Nepal Journal of Science and Technology</i> , 2015 , 15, 141-150	0.8	5
20	Salt and Pepper Noise Removal Filter for 8-Bit Images Based on Local and Global Occurrences of Grey Levels as Selection Indicator. <i>Nepal Journal of Science and Technology</i> , 2015 , 15, 123-132	0.8	3
19	A Survey on Medical Image Segmentation. <i>Current Medical Imaging</i> , 2015 , 11, 3-14	1.2	62
18	A Noise Adaptive Approach to Impulse Noise Detection and Reduction. <i>Nepal Journal of Science and Technology</i> , 2015 , 15, 67-76	0.8	4
17	Hexagonal scale invariant feature transform (H-SIFT) for facial feature extraction. <i>Journal of Applied Research and Technology</i> , 2015 , 13, 402-408	1.7	20
16	Glaucoma Disease: A Survey. <i>Current Medical Imaging</i> , 2015 , 11, 272-283	1.2	7
15	Ambiguity Detection Methods in Context Free Grammar. <i>Research Journal of Applied Sciences, Engineering and Technology</i> , 2014 , 7, 4652-4655	0.2	
14	Image Compression: A Survey. <i>Research Journal of Applied Sciences, Engineering and Technology</i> , 2014 , 7, 656-672	0.2	18
13	Face recognition across pose variation and the 3S problem. <i>Turkish Journal of Electrical Engineering and Computer Sciences</i> , 2014 , 22, 1423-1436	0.9	3
12	Brain Image Compression: A Brief Survey. <i>Research Journal of Applied Sciences, Engineering and Technology</i> , 2013 , 5, 49-59	0.2	9
11	Enhanced and Fast Face Recognition by Hashing Algorithm. <i>Journal of Applied Research and Technology</i> , 2012 , 10,	1.7	8
10	Lossless Compression Method for Medical Image Sequences Using Super-Spatial Structure Prediction and Inter-frame Coding. <i>Journal of Applied Research and Technology</i> , 2012 , 10,	1.7	4
9	A Hybrid Method for Edge Continuity Based on Pixel Neighbors Pattern Analysis (PNPA) for Remote Sensing Satellite Images. <i>International Journal of Communications, Network and System Sciences</i> , 2012 , 05, 624-630	0.2	2
8	[COMSCAN] 2009 ,		5

7	An algorithm to find convex hull based on binary tree 2009 ,		1
6	Time signatures - an implementation of Keystroke and click patterns for practical and secure authentication 2008 ,		4
5	Improving audio data quality and compression 2008 ,		1
4	Categorizing white blood cells by utilizing deep features of proposed 4B-AdditionNet-based CNN network with ant colony optimization. <i>Complex & Intelligent Systems</i> ,1	7.1	5
3	Speech Recognition Using Dynamic Grammar and Parallel Listening Events. <i>International Journal of Future Computer and Communication</i> ,94-97	4.6	
2	A decision support system for multimodal brain tumor classification using deep learning. <i>Complex & Intelligent Systems</i> ,1	7.1	25
1	Recognizing Gastrointestinal Malignancies on WCE and CCE Images by an Ensemble of Deep and Handcrafted Features with Entropy and PCA Based Features Optimization. <i>Neural Processing Letters</i> ,1	2.4	2