

R Anand

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3141592/publications.pdf>

Version: 2024-02-01

32
papers

396
citations

1040056

9
h-index

940533

16
g-index

34
all docs

34
docs citations

34
times ranked

138
citing authors

#	ARTICLE	IF	CITATIONS
1	An application of image processing techniques for detection of diseases on brinjal leaves using k-means clustering method. , 2016, , .		85
2	Automatic diagnosis of skin diseases using convolution neural network. Microprocessors and Microsystems, 2020, 76, 103074.	2.8	78
3	Robust Classification Technique for Hyperspectral Images Based on 3D-Discrete Wavelet Transform. Remote Sensing, 2021, 13, 1255.	4.0	32
4	Face Recognition and Classification Using GoogleNET Architecture. Advances in Intelligent Systems and Computing, 2020, , 261-269.	0.6	31
5	Palm-Leaf Manuscript Character Recognition and Classification Using Convolutional Neural Networks. Lecture Notes in Networks and Systems, 2019, , 397-404.	0.7	15
6	Modified Vgg Deep Learning Architecture For Covid-19 Classification Using Bio-Medical Images. IOP Conference Series: Materials Science and Engineering, 2021, 1084, 012001.	0.6	15
7	Real time noisy dataset implementation of optical character identification using CNN. International Journal of Intelligent Enterprise, 2020, 7, 67.	0.2	13
8	Big data challenges in airborne hyperspectral image for urban landuse classification. , 2017, , .		11
9	Comparative analysis of different control strategies in Microgrid. International Journal of Green Energy, 2021, 18, 1249-1262.	3.8	11
10	AI based Music Recommendation system using Deep Learning Algorithms. IOP Conference Series: Earth and Environmental Science, 2021, 785, 012013.	0.3	10
11	Road Accident Detection and Severity Determination from CCTV Surveillance. Lecture Notes in Networks and Systems, 2021, , 247-256.	0.7	10
12	Comprehensive Performance Analysis of Classifiers in Diagnosis of Epilepsy. Mathematical Problems in Engineering, 2022, 2022, 1-8.	1.1	10
13	Extended morphological profiles analysis of airborne hyperspectral image classification using machine learning algorithms. International Journal of Intelligent Networks, 2021, 2, 1-6.	7.8	9
14	Detection and identification of COVID -19 based on chest medical image by using convolutional neural networks. International Journal of Intelligent Networks, 2020, 1, 112-118.	7.8	9
15	A Comparative Analysis of Image Dehazing using Image Processing and Deep Learning Techniques. , 2021, , .		8
16	A Review on Green Hydrogen: Future of Green Hydrogen in India. , 2022, , .		8
17	Airborne Hyperspectral Imagery for Band Selection Using Mothâ€™Flame Metaheuristic Optimization. Journal of Imaging, 2022, 8, 126.	3.0	7
18	Forward Search Approach using Power Search Algorithm (FSA-PSA) to solve Dynamic Economic Load Dispatch problems. , 2019, , .		5

#	ARTICLE	IF	CITATIONS
19	Leaf Recognition and Disease Detection using Content based Image Retrieval. , 2021, , .		5
20	Implementation of noise cancellation using least mean square in GNU radio. , 2017, , .		4
21	A Review on the Gradation Towards Pelamis Wave Energy Converter. , 2020, , .		4
22	AI based Birds Sound Classification Using Convolutional Neural Networks. IOP Conference Series: Earth and Environmental Science, 2021, 785, 012015.	0.3	4
23	Decentralized Droop Control in DC Microgrid. , 2019, , .		2
24	Robust Fabric Defects Inspection System Using Deep Learning Architecture. Journal of Testing and Evaluation, 2022, 50, 646-655.	0.7	2
25	A Robust Approach Using Fuzzy Logic for the Calories Evaluation of Fruits. , 2021, , .		2
26	Driver Assistance through Geo-fencing, Sign Board Detection and Reporting Using Android Smartphone. Advances in Intelligent Systems and Computing, 2020, , 361-372.	0.6	2
27	Lidar Based Lane-Change Assistance For Motor Vehicle. , 2021, , .		1
28	Automatic Social Distance Monitoring system using Deep Learning Algorithms. IOP Conference Series: Earth and Environmental Science, 2021, 785, 012016.	0.3	1
29	Normalized Naïve Bayes Model to predict Type "2 Diabetes Mellitus. , 2021, , .		1
30	GLCM Feature-Based Texture Image Classification Using Support Vector Machine. EAI/Springer Innovations in Communication and Computing, 2022, , 143-154.	1.1	1
31	Mitigation of Voltage Sag using DPFC. , 2021, , .		0
32	Design of Suboptimal Controller for Improved Dynamic Response in DC Microgrid Linked to Multiple Constant Power Loads. , 2022, , .		0