

# 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	Robust Fabric Defects Inspection System Using Deep Learning Architecture. Journal of Testing and Evaluation, 2022, 50, 646-655.	0.7	2
2	GLCM Feature-Based Texture Image Classification Using Support Vector Machine. EAI/Springer Innovations in Communication and Computing, 2022, , 143-154.	1.1	1
3	Comprehensive Performance Analysis of Classifiers in Diagnosis of Epilepsy. Mathematical Problems in Engineering, 2022, 2022, 1-8.	1.1	10
4	Airborne Hyperspectral Imagery for Band Selection Using Mothâ€™Flame Metaheuristic Optimization. Journal of Imaging, 2022, 8, 126.	3.0	7
5	A Review on Green Hydrogen: Future of Green Hydrogen in India. , 2022, , .		8
6	Design of Suboptimal Controller for Improved Dynamic Response in DC Microgrid Linked to Multiple Constant Power Loads. , 2022, , .		0
7	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
8	Robust Classification Technique for Hyperspectral Images Based on 3D-Discrete Wavelet Transform. Remote Sensing, 2021, 13, 1255.	4.0	32
9	Lidar Based Lane-Change Assistance For Motor Vehicle. , 2021, , .		1
10	Leaf Recognition and Disease Detection using Content based Image Retrieval. , 2021, , .		5
11	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
12	Comparative analysis of different control strategies in Microgrid. International Journal of Green Energy, 2021, 18, 1249-1262.	3.8	11
13	AI based Music Recommendation system using Deep Learning Algorithms. IOP Conference Series: Earth and Environmental Science, 2021, 785, 012013.	0.3	10
14	Automatic Social Distance Monitoring system using Deep Learning Algorithms. IOP Conference Series: Earth and Environmental Science, 2021, 785, 012016.	0.3	1
15	AI based Birds Sound Classification Using Convolutional Neural Networks. IOP Conference Series: Earth and Environmental Science, 2021, 785, 012015.	0.3	4
16	A Comparative Analysis of Image Dehazing using Image Processing and Deep Learning Techniques. , 2021, , .		8
17	A Robust Approach Using Fuzzy Logic for the Calories Evaluation of Fruits. , 2021, , .		2
18	Road Accident Detection and Severity Determination from CCTV Surveillance. Lecture Notes in Networks and Systems, 2021, , 247-256.	0.7	10

#	ARTICLE	IF	CITATIONS
19	Mitigation of Voltage Sag using DPFC. , 2021, , .		0
20	Normalized Naïve Bayes Model to predict Type 2 Diabetes Mellitus. , 2021, , .		1
21	A Review on the Gradation Towards Pelamis Wave Energy Converter. , 2020, , .		4
22	Real time noisy dataset implementation of optical character identification using CNN. International Journal of Intelligent Enterprise, 2020, 7, 67.	0.2	13
23	Automatic diagnosis of skin diseases using convolution neural network. Microprocessors and Microsystems, 2020, 76, 103074.	2.8	78
24	Face Recognition and Classification Using GoogleNET Architecture. Advances in Intelligent Systems and Computing, 2020, , 261-269.	0.6	31
25	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
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	Forward Search Approach using Power Search Algorithm (FSA-PSA) to solve Dynamic Economic Load Dispatch problems. , 2019, , .		5
28	Palm-Leaf Manuscript Character Recognition and Classification Using Convolutional Neural Networks. Lecture Notes in Networks and Systems, 2019, , 397-404.	0.7	15
29	Decentralized Droop Control in DC Microgrid. , 2019, , .		2
30	Implementation of noise cancellation using least mean square in GNU radio. , 2017, , .		4
31	Big data challenges in airborne hyperspectral image for urban landuse classification. , 2017, , .		11
32	An application of image processing techniques for detection of diseases on brinjal leaves using k-means clustering method. , 2016, , .		85