J Anitha

List of Publications by Year
in descending order

28	381	1163117	996975
papers	citations	8	15
		h-index	g-index

28	28	28	347
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	A new hybrid deep learning-based phishing detection system using MCS-DNN classifier. Neural Computing and Applications, 2022, 34, 5867-5882.	5.6	3
2	A novel hybridized feature extraction approach for lung nodule classification based on transfer learning technique. Journal of Medical Physics, 2022, 47, 1.	0.3	4
3	Plant disease classification using deep learning. , 2021, , .		22
4	An efficient multilevel color image thresholding based on modified whale optimization algorithm. Expert Systems With Applications, 2021, 178, 115003.	7.6	45
5	Chronic Pain Treatment and Digital Health Era-An Opinion. Frontiers in Public Health, 2021, 9, 779328.	2.7	10
6	Automatic lung segmentation in low-dose chest CT scans using convolutional deep and wide network (CDWN). Neural Computing and Applications, 2020, 32, 15845-15855.	5.6	16
7	Classification of Mammogram Images Using Multiscale all Convolutional Neural Network (MA-CNN). Journal of Medical Systems, 2020, 44, 30.	3.6	97
8	Appraisal of deep-learning techniques on computer-aided lung cancer diagnosis with computed tomography screening. Journal of Medical Physics, 2020, 45, 98.	0.3	8
9	Automated Detection of Plant diseases and Crop Analysis in Agriculture using Image Processing Techniques: A Survey. , 2019, , .		11
10	Analyzing the Effect of Optimization Strategies in Deep Convolutional Neural Network. Intelligent Systems Reference Library, 2019, , 235-253.	1.2	2
11	A Pattern-Based Artificial Bee Colony Algorithm for Motion Estimation in Video Compression Techniques. Circuits, Systems, and Signal Processing, 2018, 37, 1609-1624.	2.0	9
12	Notification of Landslide Susceptible Regions Using Satellite Images. , 2018, , .		0
13	A dual stage adaptive thresholding (DuSAT) for automatic mass detection in mammograms. Computer Methods and Programs in Biomedicine, 2017, 138, 93-104.	4.7	52
14	Identification of dockage in paddy using multiclass SVM. , 2017, , .		2
15	Post earthquake disaster awareness to emergency task force using crowdsourced data. , 2017, , .		3
16	A Multiresolution Ripplet Transform for Breast Cancer Diagnosis in Digital Mammograms. Recent Patents on Computer Science, 2017, 9, 195-202.	0.5	1
17	A hierarchical algorithm with fast convergence spiral search pattern for block matching in motion estimation. International Journal of Computational Vision and Robotics, 2016, 6, 435.	0.3	1
18	Privacy Preserving Multiview Point Based BAT Clustering Algorithm and Graph Kernel Method for Data Disambiguation on Horizontally Partitioned Data. Research Journal of Applied Sciences, Engineering and Technology, 2015, 10, 640-651.	0.1	0

#	Article	IF	Citations
19	Mass segmentation in mammograms using a kernel-based fuzzy level set method. International Journal of Biomedical Engineering and Technology, 2015, 19, 133.	0.2	9
20	Mammogram segmentation using maximal cell strength updation in cellular automata. Medical and Biological Engineering and Computing, 2015, 53, 737-749.	2.8	35
21	A spatial fuzzy based level set method for mammogram mass segmentation. , 2015, , .		2
22	A pattern based PSO approach for block matching in motion estimation. Engineering Applications of Artificial Intelligence, 2013, 26, 1811-1817.	8.1	31
23	A new technique for removing forensically detectable traces from digital images. , 2013, , .		0
24	A modified anti-forensic technique for removing detectable traces from digital images. , 2013, , .		0
25	A wavelet based morphological mass detection and classification in mammograms. , 2012, , .		12
26	Enhanced modified orthogonal search for motion estimation. , 2011, , .		6
27	Video quality enhancement using IRM. , 2011, , .		0
28	Accessing relevant images: Fuzzy K-Means. , 2011, , .		0