Tripti Goel

List of Publications by Year
in descending order

21 papers	435 citations	759233 12 h-index	888059 17 g-index
21 all docs	21 docs citations	21 times ranked	290 citing authors

#	ARTICLE	IF	CITATIONS
1	FDN-ADNet: Fuzzy LS-TWSVM based deep learning network for prognosis of the Alzheimer's disease using the sagittal plane of MRI scans. Applied Soft Computing Journal, 2022, 115, 108099.	7.2	34
2	Multi-COVID-Net: Multi-objective optimized network for COVID-19 diagnosis from chest X-ray images. Applied Soft Computing Journal, 2022, 115, 108250.	7.2	18
3	Fast and Robust Exudate Detection in Retinal Fundus Images Using Extreme Learning Machine Autoencoders and Modified KAZE Features. Journal of Digital Imaging, 2022, 35, 496-513.	2.9	17
4	Classification of Tea Leaf Diseases Using Convolutional Neural Network. Lecture Notes in Electrical Engineering, 2022, , 283-296.	0.4	1
5	Performance analysis of deep neural networks through transfer learning in retinal detachment diagnosis using fundus images. Sadhana - Academy Proceedings in Engineering Sciences, 2022, 47, 1.	1.3	9
6	An Early Detection of Parkinson's Disease from Geometric Drawings. , 2022, , .		0
7	A hybrid approach for lung cancer diagnosis using optimized random forest classification and K-means visualization algorithm. Health and Technology, 2022, 12, 787-800.	3.6	8
8	Deep Learning for Diabetic Retinopathy Detection: Challenges and Opportunities. Studies in Computational Intelligence, 2022, , 213-232.	0.9	7
9	OptCoNet: an optimized convolutional neural network for an automatic diagnosis of COVID-19. Applied Intelligence, 2021, 51, 1351-1366.	5.3	113
10	Automatic Screening of COVID-19 Using an Optimized Generative Adversarial Network. Cognitive Computation, 2021, , 1-16.	5.2	40
11	FAF-DRVFL: Fuzzy activation function based deep random vector functional links network for early diagnosis of Alzheimer disease. Applied Soft Computing Journal, 2021, 106, 107371.	7.2	37
12	Neural network–based computer-aided lung cancer detection. Research on Biomedical Engineering, 2021, 37, 657-671.	2.2	0
13	E-DiCoNet: Extreme learning machine based classifier for diagnosis of COVID-19 using deep convolutional network. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 8887-8898.	4.9	40
14	WOANet: Whale optimized deep neural network for the classification of COVID-19 from radiography images. Biocybernetics and Biomedical Engineering, 2021, 41, 1702-1718.	5.9	15
15	A novel four-step feature selection technique for diabetic retinopathy grading. Physical and Engineering Sciences in Medicine, 2021, 44, 1351-1366.	2.4	21
16	Semantic segmentation of lungs using a modified U-Net architecture through limited Computed Tomography images. , 2021, , .		6
17	Exudate Detection with Improved U-Net Using Fundus Images. , 2021, , .		8
18	Classifier for Face Recognition Based on Deep Convolutional - Optimized Kernel Extreme Learning Machine. Computers and Electrical Engineering, 2020, 85, 106640.	4.8	20

#	Article	IF	Citations
19	An Improved Accuracy Rate in Microaneurysms Detection in Retinal Fundus Images Using Non-local Mean Filter. Communications in Computer and Information Science, 2020, , 183-193.	0.5	12
20	An efficient hybrid DWT-fuzzy filter in DCT domain based illumination normalization for face recognition. Multimedia Tools and Applications, 2019, 78, 15213-15233.	3.9	16
21	An Adaptive Non-symmetric Fuzzy Activation Function-Based Extreme Learning Machines for Face Recognition. Arabian Journal for Science and Engineering, 2017, 42, 805-816.	3.0	13