Taranjit Kaur

List of Publications by Year
in descending order

15 papers	400 citations	933447 10 h-index	1125743 13 g-index
15 all docs	15 docs citations	15 times ranked	350 citing authors

#	Article	IF	Citations
1	Deep convolutional neural networks with transfer learning for automated brain image classification. Machine Vision and Applications, 2020, 31, 1.	2.7	122
2	Automated Brain Image Classification Based on VGG-16 and Transfer Learning. , 2019, , .		81
3	A novel feature selection method for brain tumor MR image classification based on the Fisher criterion and parameter-free Bat optimization. Neural Computing and Applications, 2018, 29, 193-206.	5.6	37
4	Quantitative metric for MR brain tumour grade classification using sample space density measure of analytic intrinsic mode function representation. IET Image Processing, 2017, 11, 620-632.	2.5	26
5	An adaptive fuzzy K-nearest neighbor approach for MR brain tumor image classification using parameter free bat optimization algorithm. Multimedia Tools and Applications, 2019, 78, 21853-21890.	3.9	25
6	An optimal spectroscopic feature fusion strategy for MR brain tumor classification using Fisher Criteria and Parameter-Free BAT optimization algorithm. Biocybernetics and Biomedical Engineering, 2018, 38, 409-424.	5.9	23
7	Automated Diagnosis of COVID-19 Using Deep Features and Parameter Free BAT Optimization. IEEE Journal of Translational Engineering in Health and Medicine, 2021, 9, 1-9.	3.7	23
8	A novel fully automatic multilevel thresholding technique based on optimized intuitionistic fuzzy sets and tsallis entropy for MR brain tumor image segmentation. Australasian Physical and Engineering Sciences in Medicine, 2018, 41, 41-58.	1.3	13
9	Classifier Fusion for Detection of COVID-19 from CT Scans. Circuits, Systems, and Signal Processing, 2022, 41, 3397-3414.	2.0	13
10	Optimized Multi Threshold Brain Tumor Image Segmentation Using Two Dimensional Minimum Cross Entropy Based on Co-occurrence Matrix. Studies in Computational Intelligence, 2016, , 461-486.	0.9	12
11	A joint intensity and edge magnitude-based multilevel thresholding algorithm for the automatic segmentation of pathological MR brain images. Neural Computing and Applications, 2018, 30, 1317-1340.	5.6	12
12	Automated Diagnosis of COVID-19 from CT Scans Based on Concatenation of Mobilenetv2 and ResNet50 Features. Communications in Computer and Information Science, 2021, , 149-160.	0.5	6
13	A comparative study on Kapur's and Tsallis entropy for multilevel thresholding of MR images via particle swarm optimisation technique. International Journal of Computational Systems Engineering, 2018, 4, 156.	0.2	5
14	Optimization Techniques for the Multilevel Thresholding of the Medical Images. Advances in Bioinformatics and Biomedical Engineering Book Series, 2019, , 166-184.	0.4	2
15	Prevalence of foot problems and its related associations in Intellectually Disable (Special Olympic) Indian population. Foot, 2020, 42, 101650.	1.1	0