Taranjit Kaur

List of Publications by Citations

15 papers	193 citations	8 h-index	13 g-index
15 ext. papers	299 ext. citations	2.2 avg, IF	4.23 L-index

#	Paper	IF	Citations
15	Deep convolutional neural networks with transfer learning for automated brain image classification. *Machine Vision and Applications*, **2020**, 31, 1	2.8	48
14	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	4.8	30
13	Automated Brain Image Classification Based on VGG-16 and Transfer Learning **2019**,		21
12	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	1.7	18
11	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	5.7	16
10	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	2.5	15
9	Automated Diagnosis of COVID-19 Using Deep Features and Parameter Free BAT Optimization. *IEEE Journal of Translational Engineering in Health and Medicine*, **2021**, 9, 1800209	3	11
8	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	0.8	9
7	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	4.8	8
6	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	1.9	7
5	A comparative study on Kapurs 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	4
4	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	0.3	4
3	Optimization Techniques for the Multilevel Thresholding of the Medical Images. *Advances in Bioinformatics and Biomedical Engineering Book Series*, **2019**, 166-184	0.4	2
2	Classifier Fusion for Detection of COVID-19 from CT Scans.. *Circuits, Systems, and Signal Processing*, **2022**, 1-18	2.2	0
1	Prevalence of foot problems and its related associations in Intellectually Disable (Special Olympic) Indian population. *Foot*, **2020**, 42, 101650	1.3	