

Taranjit Kaur

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Classifier Fusion for Detection of COVID-19 from CT Scans.. <i>Circuits, Systems, and Signal Processing</i> , 2022 , 1-18	2.2	0
14	Automated Diagnosis of COVID-19 Using Deep Features and Parameter Free BAT Optimization. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2021 , 9, 1800209	3	11
13	Automated Diagnosis of COVID-19 from CT Scans Based on Concatenation of Mobilenetv2 and ResNet50 Features. <i>Communications in Computer and Information Science</i> , 2021 , 149-160	0.3	4
12	Deep convolutional neural networks with transfer learning for automated brain image classification. <i>Machine Vision and Applications</i> , 2020 , 31, 1	2.8	48
11	Prevalence of foot problems and its related associations in Intellectually Disable (Special Olympic) Indian population. <i>Foot</i> , 2020 , 42, 101650	1.3	
10	An adaptive fuzzy K-nearest neighbor approach for MR brain tumor image classification using parameter free bat optimization algorithm. <i>Multimedia Tools and Applications</i> , 2019 , 78, 21853-21890	2.5	15
9	Optimization Techniques for the Multilevel Thresholding of the Medical Images. <i>Advances in Bioinformatics and Biomedical Engineering Book Series</i> , 2019 , 166-184	0.4	2
8	Automated Brain Image Classification Based on VGG-16 and Transfer Learning 2019 ,		21
7	An optimal spectroscopic feature fusion strategy for MR brain tumor classification using Fisher Criteria and Parameter-Free BAT optimization algorithm. <i>Biocybernetics and Biomedical Engineering</i> , 2018 , 38, 409-424	5.7	16
6	A novel fully automatic multilevel thresholding technique based on optimized intuitionistic fuzzy sets and tsallis entropy for MR brain tumor image segmentation. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2018 , 41, 41-58	1.9	7
5	A joint intensity and edge magnitude-based multilevel thresholding algorithm for the automatic segmentation of pathological MR brain images. <i>Neural Computing and Applications</i> , 2018 , 30, 1317-1340	4.8	8
4	A novel feature selection method for brain tumor MR image classification based on the Fisher criterion and parameter-free Bat optimization. <i>Neural Computing and Applications</i> , 2018 , 29, 193-206	4.8	30
3	A comparative study on Kapur's and Tsallis entropy for multilevel thresholding of MR images via particle swarm optimisation technique. <i>International Journal of Computational Systems Engineering</i> , 2018 , 4, 156	0.2	4
2	Quantitative metric for MR brain tumour grade classification using sample space density measure of analytic intrinsic mode function representation. <i>IET Image Processing</i> , 2017 , 11, 620-632	1.7	18
1	Optimized Multi Threshold Brain Tumor Image Segmentation Using Two Dimensional Minimum Cross Entropy Based on Co-occurrence Matrix. <i>Studies in Computational Intelligence</i> , 2016 , 461-486	0.8	9