Prabhpreet Kaur

List of Publications by Year
in descending order

23 papers	195 citations	1478505 6 h-index	1281871 11 g-index
25 all docs	25 docs citations	25 times ranked	149 citing authors

#	Article	IF	Citations
1	Automated Computer-Aided Diagnosis of Diabetic Retinopathy Based on Segmentation and Classification using K-nearest neighbor algorithm in retinal images. Computer Journal, 2023, 66, 2011-2032.	2.4	4
2	Outbreak COVID-19 in Medical Image Processing Using Deep Learning: A State-of-the-Art Review. Archives of Computational Methods in Engineering, 2022, 29, 2351-2382.	10.2	6
3	UNIConv: An enhanced Uâ€Net based InceptionV3 convolutional model for DR semantic segmentation in retinal fundus images. Concurrency Computation Practice and Experience, 2022, 34, .	2.2	8
4	Diagnosis and Prognosis of Ultrasound Fetal Growth Analysis Using Neuro-Fuzzy Based on Genetic Algorithms. Advances in Medical Diagnosis, Treatment, and Care, 2021, , 281-342.	0.1	0
5	Classification and Validation of MRI Brain Tumor Using Optimised Machine Learning Approach. Lecture Notes in Electrical Engineering, 2020, , 172-189.	0.4	7
6	DRAODM: Diabetic Retinopathy Analysis Through Optimized Deep Learning with Multi Support Vector Machine for Classification. Communications in Computer and Information Science, 2019, , 174-188.	0.5	4
7	An intelligent validation system for diagnostic and prognosis of ultrasound fetal growth analysis using Neuro-Fuzzy based on genetic algorithm. Egyptian Informatics Journal, 2019, 20, 55-87.	6.8	13
8	A Review of Denoising Medical Images Using Machine Learning Approaches. Current Medical Imaging, 2018, 14, 675-685.	0.8	62
9	Grayscale Image Enhancement Using Improved Cuckoo Search Algorithm. Advances in Intelligent Systems and Computing, 2018, , 141-148.	0.6	0
10	Comparative study on various single image defogging techniques. , 2017, , .		1
11	Comprehensive review of techniques used to detect skin lesion. , 2017, , .		3
12	Analysis of filtering mechanism dealing multiple noises present in the limits of MRI images. , 2017, , .		0
13	A comparative review of various segmentation techniques for early detection of exudates in retinal fundus images. , 2016, , .		3
14	Digital image watermarking of homomorphic encrypted images: A review. , 2016, , .		2
15	Survey on multifocus image fusion techniques. , 2016, , .		17
16	Improving the color image segmentation using fuzzy-C-means. , 2016, , .		3
17	An integrated approach for Diabetic Retinopathy exudate segmentation by using Genetic Algorithm and Switching Median Filter. , 2016, , .		9
18	Optimistic bilateral MAP-MBD based color restoration using GA. , 2016, , .		1

#	Article	IF	Citations
19	Image enhancement of ultrasound images using multifarious denoising filters and GA. , 2016, , .		3
20	An Edge detection technique with image segmentation using Ant Colony Optimization: A review. , 2016, , .		7
21	An Evaluation of Dynamic Java Bytecode Software Watermarking Algorithms. International Journal of Security and Its Applications, 2016, 10, 147-156.	0.8	3
22	A New Single Image Dehazing Approach Using Modified Dark Channel Prior. Advances in Intelligent Systems and Computing, 2015, , 77-85.	0.6	3
23	Review and Analysis of Various Image Enhancement Techniques. International Journal of Computer Applications Technology and Research, 2015, 4, 414-418.	0.1	11