

Nilamani Bhoi

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

223
citations

1163117

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1281871

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g-index

20
all docs

20
docs citations

20
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	A thresholding based technique to extract retinal blood vessels from fundus images. Future Computing and Informatics Journal, 2017, 2, 103-109.	0.6	70
2	Wavelet based transition region extraction for image segmentation. Future Computing and Informatics Journal, 2017, 2, 65-78.	0.6	24
3	An Unsupervised Approach for Extraction of Blood Vessels from Fundus Images. Journal of Digital Imaging, 2018, 31, 857-868.	2.9	24
4	Detection of retinal blood vessels from ophthalmoscope images using morphological approach. Electronic Letters on Computer Vision and Image Analysis, 2017, 16, 1.	0.6	16
5	2-D Gabor filter based transition region extraction and morphological operation for image segmentation. Computers and Electrical Engineering, 2017, 62, 119-134.	4.8	15
6	Transition region based single and multiple object segmentation of gray scale images. Engineering Science and Technology, an International Journal, 2016, 19, 1206-1215.	3.2	14
7	Cancer gene recognition from microarray data with manta ray based enhanced ANFIS technique. Biocybernetics and Biomedical Engineering, 2021, 41, 916-932.	5.9	10
8	Retinal blood vessel segmentation using Otsu thresholding with principal component analysis. , 2018, , .		9
9	Retinal Blood Vessel Extraction Using Morphological Operators and Kirsch's Template. Advances in Intelligent Systems and Computing, 2019, , 603-611.	0.6	9
10	A Survey on Blood Vessel Detection Methodologies in Retinal Images. , 2015, , .		8
11	A method for blood vessel segmentation in retinal images using morphological reconstruction. , 2016, , .		5
12	Microarray Filtering-Based Fuzzy C-Means Clustering and Classification in Genomic Signal Processing. Arabian Journal for Science and Engineering, 2019, 44, 9381-9395.	3.0	5
13	A new filter for removal of salt and pepper noise. , 2013, , .		4
14	Effective clustering of microarray gene expression data using signal processing and soft computing methods. , 2015, , .		2
15	Colour image segmentation based on transition region and morphological operation. , 2017, , .		2
16	Feature based transition region extraction for image segmentation: Application to worm separation from leaves. Future Computing and Informatics Journal, 2018, 3, 262-274.	0.6	2
17	Retinal blood vessels extraction from fundus images using an automated method. , 2018, , .		2
18	Genomic signal processing of microarrays for cancer gene expression and identification using cluster-fuzzy adaptive networking. Soft Computing, 2020, 24, 18447-18462.	3.6	2

#	ARTICLE	IF	CITATIONS
19	Retinal Blood Vessel Extraction From Fundus Images Using Improved Otsu Method. International Journal of E-Health and Medical Communications, 2019, 10, 21-43.	1.6	0
20	Study and Analysis of Liu's Algorithm for Image Segmentation. , 2022, , .		0