

# Nilamani Bhoi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11766198/publications.pdf>

Version: 2024-02-01

20  
papers

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citations

1163117

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1281871

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g-index

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all docs

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docs citations

20  
times ranked

173  
citing authors

#	ARTICLE	IF	CITATIONS
1	Study and Analysis of Liu's Algorithm for Image Segmentation. , 2022, , .		0
2	Cancer gene recognition from microarray data with manta ray based enhanced ANFIS technique. Biocybernetics and Biomedical Engineering, 2021, 41, 916-932.	5.9	10
3	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
4	Retinal Blood Vessel Extraction Using Morphological Operators and Kirsch's Template. Advances in Intelligent Systems and Computing, 2019, , 603-611.	0.6	9
5	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
6	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
7	An Unsupervised Approach for Extraction of Blood Vessels from Fundus Images. Journal of Digital Imaging, 2018, 31, 857-868.	2.9	24
8	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
9	Retinal blood vessels extraction from fundus images using an automated method. , 2018, , .		2
10	Retinal blood vessel segmentation using Otsu thresholding with principal component analysis. , 2018, , .		9
11	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
12	A thresholding based technique to extract retinal blood vessels from fundus images. Future Computing and Informatics Journal, 2017, 2, 103-109.	0.6	70
13	Wavelet based transition region extraction for image segmentation. Future Computing and Informatics Journal, 2017, 2, 65-78.	0.6	24
14	Colour image segmentation based on transition region and morphological operation. , 2017, , .		2
15	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
16	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
17	A method for blood vessel segmentation in retinal images using morphological reconstruction. , 2016, , .		5
18	A Survey on Blood Vessel Detection Methodologies in Retinal Images. , 2015, , .		8

#	ARTICLE	IF	CITATIONS
19	Effective clustering of microarray gene expression data using signal processing and soft computing methods. , 2015, , .		2
20	A new filter for removal of salt and pepper noise. , 2013, , .		4