

Manish Chowdhury

List of Publications by Year in descending order

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657
citing authors

#	ARTICLE	IF	CITATIONS
1	IHC-Net: A fully convolutional neural network for automated nuclear segmentation and ensemble classification for Allred scoring in breast pathology. Applied Soft Computing Journal, 2021, 103, 107136.	4.1	16
2	A shape context fully convolutional neural network for segmentation and classification of cervical nuclei in Pap smear images. Artificial Intelligence in Medicine, 2020, 107, 101897.	3.8	43
3	Video shot boundary detection using multiscale geometric analysis of nsct and least squares support vector machine. Multimedia Tools and Applications, 2018, 77, 8139-8161.	2.6	23
4	Automatic brain segmentation using artificial neural networks with shape context. Pattern Recognition Letters, 2018, 101, 74-79.	2.6	31
5	Segmentation of cortical bone using fast level sets. , 2017, , .		0
6	Interactive radiographic image retrieval system. Computer Methods and Programs in Biomedicine, 2017, 139, 209-220.	2.6	8
7	Automated classification of Pap smear images to detect cervical dysplasia. Computer Methods and Programs in Biomedicine, 2017, 138, 31-47.	2.6	129
8	Automated classification of Pap smear images to detect cervical dysplasia. Computer Methods and Programs in Biomedicine, 2017, 138, 31-47.	2.6	16
9	Granulometry-Based Trabecular Bone Segmentation. Lecture Notes in Computer Science, 2017, , 100-108.	1.0	0
10	An efficient radiographic Image Retrieval system using Convolutional Neural Network. , 2016, , .		9
11	Pap smear image classification using convolutional neural network. , 2016, , .		40
12	Endoscopic Image Retrieval System Using Multi-scale Image Features. , 2015, , .		1
13	Comparative assessment of efficiency for content based image retrieval systems using different wavelet features and pre-classifier. Multimedia Tools and Applications, 2015, 74, 11595-11630.	2.6	11
14	A graph-based relevance feedback mechanism in content-based image retrieval. Knowledge-Based Systems, 2015, 73, 254-264.	4.0	59
15	BRAIN MR IMAGE CLASSIFICATION USING MULTISCALE GEOMETRIC ANALYSIS OF RIPPLET. Progress in Electromagnetics Research, 2013, 137, 1-17.	1.6	106
16	A Ripplet Transform Based Statistical Framework for Natural Color Image Retrieval. Lecture Notes in Computer Science, 2013, , 492-502.	1.0	3
17	Effective classification of radiographic medical images using LS-SVM and NSCT based retrieval system. , 2012, , .		4
18	Interactive image retrieval using M-band wavelet, earth mover's distance and fuzzy relevance feedback. International Journal of Machine Learning and Cybernetics, 2012, 3, 285-296.	2.3	11

#	ARTICLE	IF	CITATIONS
19	Interactive Content Based Image Retrieval Using Ripplet Transform and Fuzzy Relevance Feedback. Lecture Notes in Computer Science, 2012, , 243-251.	1.0	12
20	Novel CBIR system based on Ripplet Transform using interactive Neuro-Fuzzy technique. Electronic Letters on Computer Vision and Image Analysis, 2012, 11, 1.	0.5	13
21	MEDICAL IMAGE FLUSION BASED ON RIPPLET TRANSFORM TYPE-I. Progress in Electromagnetics Research B, 2011, 30, 355-370.	0.7	52
22	Interactive Image Retrieval with Wavelet Features. Lecture Notes in Computer Science, 2011, , 167-172.	1.0	4
23	Image retrieval using NN based pre-classification and fuzzy relevance feedback. , 2010, , .		3