

Oishila Bandyopadhyay

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

111
citations

1478505

6
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-bone fracture detection in digital X-ray images based on digital-geometric techniques. Computer Methods and Programs in Biomedicine, 2016, 123, 2-14.	4.7	32
2	Bone-Cancer Assessment and Destruction Pattern Analysis in Long-Bone X-ray Image. Journal of Digital Imaging, 2019, 32, 300-313.	2.9	27
3	Automatic Segmentation of Bones in X-ray Images Based on Entropy Measure. International Journal of Image and Graphics, 2016, 16, 1650001.	1.5	15
4	Classification of long-bone fractures based on digital-geometric analysis of X-ray images. Pattern Recognition and Image Analysis, 2016, 26, 742-757.	1.0	8
5	Entropy-Based Automatic Segmentation of Bones in Digital X-ray Images. Lecture Notes in Computer Science, 2011, , 122-129.	1.3	7
6	Bone Contour Tracing in Digital X-ray Images Based on Adaptive Thresholding. Lecture Notes in Computer Science, 2013, , 465-473.	1.3	7
7	Long-Bone Fracture Detection in Digital X-ray Images Based on Concavity Index. Lecture Notes in Computer Science, 2014, , 212-223.	1.3	6
8	An efficient architecture of RNS based Wallace Tree multiplier for DSP applications. , 2008, , .		3
9	Automated Analysis of Orthopaedic X-ray Images based on Digital-Geometric Techniques. Electronic Letters on Computer Vision and Image Analysis, 2016, 15, 7.	0.6	2
10	Data diverse fault tolerant architecture for component based systems. , 2009, , .		1
11	Detection of Osteoarthritis by Gap and Shape Analysis of Knee-Bone X-ray. Lecture Notes in Computer Science, 2018, , 121-133.	1.3	1
12	Structural feature analysis of the vascular network in retinal images. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2019, 7, 37-48.	1.9	1
13	Smart Surveillance Video Monitoring for Home Intruder Detection Using Deep Neural Network. Lecture Notes in Networks and Systems, 2022, , 437-447.	0.7	1
14	Automated Brain Tumor Diagnosis and Severity Analysis from Brain MRI. Lecture Notes in Computer Science, 2017, , 194-207.	1.3	0
15	Retinal Blood Vessel Segmentation and Bifurcation Point Detection. Lecture Notes in Computer Science, 2015, , 261-275.	1.3	0