

# Oishila Bandyopadhyay

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2561367/publications.pdf>

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15  
papers

111  
citations

1478505

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1281871

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16  
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16  
docs citations

16  
times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart Surveillance Video Monitoring for Home Intruder Detection Using Deep Neural Network. Lecture Notes in Networks and Systems, 2022, , 437-447.	0.7	1
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	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
4	Detection of Osteoarthritis by Gap and Shape Analysis of Knee-Bone X-ray. Lecture Notes in Computer Science, 2018, , 121-133.	1.3	1
5	Automated Brain Tumor Diagnosis and Severity Analysis from Brain MRI. Lecture Notes in Computer Science, 2017, , 194-207.	1.3	0
6	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
7	Automatic Segmentation of Bones in X-ray Images Based on Entropy Measure. International Journal of Image and Graphics, 2016, 16, 1650001.	1.5	15
8	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
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	Retinal Blood Vessel Segmentation and Bifurcation Point Detection. Lecture Notes in Computer Science, 2015, , 261-275.	1.3	0
11	Long-Bone Fracture Detection in Digital X-ray Images Based on Concavity Index. Lecture Notes in Computer Science, 2014, , 212-223.	1.3	6
12	Bone Contour Tracing in Digital X-ray Images Based on Adaptive Thresholding. Lecture Notes in Computer Science, 2013, , 465-473.	1.3	7
13	Entropy-Based Automatic Segmentation of Bones in Digital X-ray Images. Lecture Notes in Computer Science, 2011, , 122-129.	1.3	7
14	Data diverse fault tolerant architecture for component based systems. , 2009, , .		1
15	An efficient architecture of RNS based Wallace Tree multiplier for DSP applications. , 2008, , .		3