

# Indranil Guha

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10462661/publications.pdf>

Version: 2024-02-01

8  
papers

66  
citations

1937685  
4  
h-index

1872680  
6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

70  
citing authors

#	ARTICLE	IF	CITATIONS
1	Finite element analysis of trabecular bone microstructure using CT imaging and continuum mechanical modeling. <i>Medical Physics</i> , 2022, 49, 3886-3899.	3.0	10
2	<scp>Computed Tomographyâ€™</scp>Based Stiffness Measures of Trabecular Bone Microstructure: Cadaveric Validation and In Vivo Application. <i>JBMR Plus</i> , 2022, 6, .	2.7	2
3	Quantitative <scp>CTâ€™Based</scp> Methods for Bone Microstructural Measures and Their Relationships With Vertebral Fractures in a Pilot Study on Smokers. <i>JBMR Plus</i> , 2021, 5, e10484.	2.7	6
4	Deep learning based high-resolution reconstruction of trabecular bone microstructures from low-resolution CT scans using GAN-CIRCLE. , 2020, 11317, .		26
5	A comparative study of trabecular bone micro-structural measurements using different CT modalities. <i>Physics in Medicine and Biology</i> , 2020, 65, 235029.	3.0	13
6	Design of Cerebrovascular Phantoms Using Fuzzy Distance Transform-based Geodesic Paths. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 359-367.	0.6	5
7	Segmentation and assessment of structural plasticity of hippocampal dendritic spines from 3D confocal light microscopy. , 2018, , .		0
8	A semiautomatic approach for segmentation of carotid vasculature from patientsâ€™™ CTA images. <i>Innovations in Systems and Software Engineering</i> , 2017, 13, 243-250.	2.1	4