

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