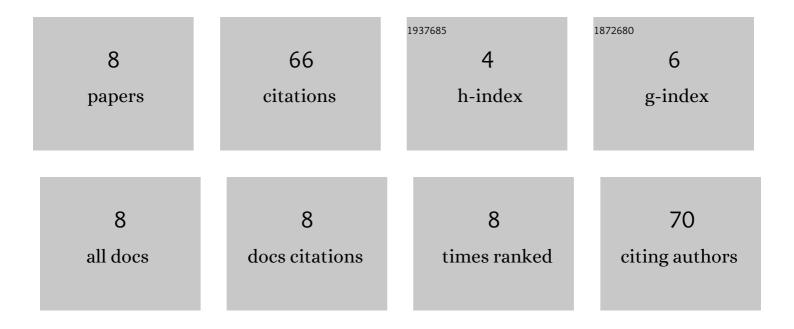
Indranil Guha

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10462661/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Finite element analysis of trabecular bone microstructure using CT imaging and continuum mechanical modeling. Medical Physics, 2022, 49, 3886-3899.	3.0	10
2	<scp>Computed Tomography–</scp> Based Stiffness Measures of Trabecular Bone Microstructure: Cadaveric Validation and In Vivo Application. JBMR Plus, 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. JBMR Plus, 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. Physics in Medicine and Biology, 2020, 65, 235029.	3.0	13
6	Design of Cerebrovascular Phantoms Using Fuzzy Distance Transform-based Geodesic Paths. Advances in Intelligent Systems and Computing, 2018, , 359-367.	0.6	5
7	Segmentation and assessment of structural plasticity of hippocampal dendritic spines from 3D confocal light microscopy. , 2018, , .		Ο
8	A semiautomatic approach for segmentation of carotid vasculature from patients' CTA images. Innovations in Systems and Software Engineering, 2017, 13, 243-250.	2.1	4