

Boyi Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1520063/publications.pdf>

Version: 2024-02-01

15
papers

128
citations

1306789

7
h-index

1281420

11
g-index

15
all docs

15
docs citations

15
times ranked

71
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationships of Ultrasonic Backscatter With Bone Densities and Microstructure in Bovine Cancellous Bone. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2018, 65, 2311-2321.	1.7	27
2	Ray Theory-Based Transcranial Phase Correction for Intracranial Imaging: A Phantom Study. IEEE Access, 2019, 7, 163013-163021.	2.6	23
3	Ultrasonic backscatter measurements at the calcaneus: An in vivo study. Measurement: Journal of the International Measurement Confederation, 2018, 122, 128-134.	2.5	16
4	Ultrasonic Backscatter Difference Measurement of Bone Health in Preterm and Term Newborns. Ultrasound in Medicine and Biology, 2020, 46, 305-314.	0.7	13
5	Artifact removal in photoacoustic tomography with an unsupervised method. Biomedical Optics Express, 2021, 12, 6284.	1.5	10
6	The Ability of Ultrasonic Backscatter Parametric Imaging to Characterize Bovine Trabecular Bone. Ultrasonic Imaging, 2019, 41, 271-289.	1.4	9
7	Ultrasonic backscatter characterization of cancellous bone using a general Nakagami statistical model. Chinese Physics B, 2019, 28, 024302.	0.7	7
8	Ultrasonic Backscatter Technique for Assessing and Monitoring Neonatal Cancellous Bone Status in Vivo. IEEE Access, 2019, 7, 157417-157426.	2.6	7
9	A Combined Ultrasonic Backscatter Parameter for Bone Status Evaluation in Neonates. Computational and Mathematical Methods in Medicine, 2020, 2020, 1-9.	0.7	6
10	Effect of Spectral Estimation on Ultrasonic Backscatter Parameters in Measurements of Cancellous Bones. IEEE Access, 2019, 7, 83034-83045.	2.6	4
11	Ultrasonic Backscatter Measurements of Human Cortical and Trabecular Bone Densities in a Head-Down Bed-Rest Study. Ultrasound in Medicine and Biology, 2021, 47, 2404-2415.	0.7	4
12	An Amplitude Modulation Ultrasonic Backscatter Method for Estimation Characterization of Cancellous Bones. , 2021, , .		1
13	Improved Ultrasound Imaging Performance with Complex Cumulant Analysis. IEEE Transactions on Biomedical Engineering, 2022, PP, 1-1.	2.5	1
14	Application of Dynamic Time Warping Technique to Evaluate Microstructures of Cancellous Bones. , 2018, , .		0
15	Assessment of cortical bone fatigue using coded nonlinear ultrasound*. Chinese Physics B, 2021, 30, 094301.	0.7	0