

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