

Fan Fan

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

115
citations

1478505

6
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

83
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Knockdown of Add3 impairs the myogenic response of renal afferent arterioles and middle cerebral arteries. American Journal of Physiology - Renal Physiology, 2017, 312, F971-F981. | 2.7 | 38 |
| 2 | CD44 mediates shear stress mechanotransduction in an in vitro blood-brain barrier model through small GTPases RhoA and Rac1. FASEB Journal, 2022, 36, e22278. | 0.5 | 19 |
| 3 | Elastic properties measurement of human enamel based on resonant ultrasound spectroscopy. Journal of the Mechanical Behavior of Biomedical Materials, 2019, 89, 48-53. | 3.1 | 12 |
| 4 | A resonant frequency retrieving method for low Q-factor materials based on resonant ultrasound spectroscopy. Ultrasonics, 2019, 99, 105971. | 3.9 | 11 |
| 5 | Role of β -adducin in actin cytoskeleton rearrangements in podocyte pathophysiology. American Journal of Physiology - Renal Physiology, 2021, 320, F97-F113. | 2.7 | 9 |
| 6 | The Elasticity Coefficients Measurement of Human Dentin Based on RUS. BioMed Research International, 2017, 2017, 1-7. | 1.9 | 8 |
| 7 | Cortical bone viscoelastic damping assessed with resonant ultrasound spectroscopy reflects porosity and mineral content. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 117, 104388. | 3.1 | 6 |
| 8 | Elastic constants identification of irregular hard biological tissue materials using FEM-based resonant ultrasound spectroscopy. Journal of the Mechanical Behavior of Biomedical Materials, 2019, 96, 20-26. | 3.1 | 5 |
| 9 | A method for identifying false positive frequencies extracted from resonant ultrasound spectra for highly dissipative materials. Journal of Applied Physics, 2020, 128, . | 2.5 | 4 |
| 10 | Application of differential evolution on elasticity measurement of low quality factor materials using FEM-based resonant ultrasound spectroscopy. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 124, 104848. | 3.1 | 3 |
| 11 | Direct Identification of Elasticity from Attenuated Spectrum in Resonant Ultrasound Spectroscopy. , 2021, , . | | 0 |
| 12 | Inverse Problem in Resonant Ultrasound Spectroscopy With Sampling and Optimization: A Comparative Study on Human Cortical Bone. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2022, 69, 650-661. | 3.0 | 0 |