

Martina Guidetti

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

85
citations

1478505

6
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Analytical solution for converging elliptic shear wave in a bounded transverse isotropic viscoelastic material with nonhomogeneous outer boundary. <i>Journal of the Acoustical Society of America</i> , 2018, 144, 2312-2323.	1.1	19
2	Anisotropic composite material phantom to improve skeletal muscle characterization using magnetic resonance elastography. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 89, 199-208.	3.1	18
3	Analytical solution for diverging elliptic shear wave in bounded and unbounded transverse isotropic viscoelastic material with nonhomogeneous inner boundary. <i>Journal of the Acoustical Society of America</i> , 2019, 145, EL59-EL65.	1.1	11
4	MRI- and CT-based metrics for the quantification of arthroscopic bone resections in femoroacetabular impingement syndrome. <i>Journal of Orthopaedic Research</i> , 2022, 40, 1174-1181.	2.3	9
5	Converging super-elliptic torsional shear waves in a bounded transverse isotropic viscoelastic material with nonhomogeneous outer boundary. <i>Journal of the Acoustical Society of America</i> , 2019, 146, EL451-EL457.	1.1	8
6	Measuring viscoelastic parameters in Magnetic Resonance Elastography: a comparison at high and low magnetic field intensity. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 120, 104587.	3.1	6
7	Diffusion Tensor Imaging of Tendons and Ligaments at Ultra-High Magnetic Fields. <i>Critical Reviews in Biomedical Engineering</i> , 2018, 46, 311-339.	0.9	5
8	Axially- and torsionally-polarized radially converging shear wave MRE in an anisotropic phantom made via Embedded Direct Ink Writing. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 119, 104483.	3.1	4
9	Sex-Based Differences in Femoroacetabular Impingement Syndrome and the Effect of Cam Deformity Location on the Extent of Labral Tearing: A 3-Dimensional Computed Tomography Study. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 232596712210951.	1.7	3
10	Three-Dimensional Quantification of Cam Resection Using MRI Bone Models: A Comparison of 2 Techniques. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 232596712210954.	1.7	2
11	The Cole Relaxation Frequency as a Parameter to Identify Cancer in Lung Tissue: Preliminary Animal and Ex Vivo Patient Studies. <i>JMIR Biomedical Engineering</i> , 2022, 7, e35346.	1.2	0