

Ellen Arruda

List of Publications by Year in descending order

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Version: 2024-02-01

4
papers

31
citations

2682572

2
h-index

2917675

2
g-index

4
all docs

4
docs citations

4
times ranked

33
citing authors

#	ARTICLE	IF	CITATIONS
1	Inference of deformation mechanisms and constitutive response of soft material surrogates of biological tissue by full-field characterization and data-driven variational system identification. Journal of the Mechanics and Physics of Solids, 2021, 153, 104474.	4.8	19
2	MR-u: Material Characterization Using 3D Displacement-Encoded Magnetic Resonance and the Virtual Fields Method. Experimental Mechanics, 2020, 60, 907-924.	2.0	12
3	Constitutive modeling of human skin allowing for anisotropy and growth. , 0, , .		0
4	Tissue Engineering of Fibroblast Constructs and Anisotropic Collagen Gels. Materials Research Society Symposia Proceedings, 2002, 724, N7.9.1.	0.1	0