

Shirsha Bose

List of Publications by Year in descending order

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papers

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citations

1684188
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1872680
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all docs

7
docs citations

7
times ranked

44
citing authors

#	ARTICLE	IF	CITATIONS
1	Dry vs. wet: Properties and performance of collagen films. Part I. Mechanical behaviour and strain-rate effect. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 111, 103983.	3.1	19
2	Exploring the Mechanical Properties and Performance of Type-I Collagen at Various Length Scales: A Progress Report. <i>Materials</i> , 2022, 15, 2753.	2.9	14
3	Dry vs. wet: Properties and performance of collagen films. Part II. Cyclic and time-dependent behaviours. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 112, 104040.	3.1	12
4	Stability and mechanical performance of collagen films under different environmental conditions. <i>Polymer Degradation and Stability</i> , 2022, 197, 109853.	5.8	10
5	Fracture behaviour and toughening mechanisms of dry and wet collagen. <i>Acta Biomaterialia</i> , 2022, 142, 174-184.	8.3	10
6	Fracture Behaviour of Collagen: Effect of Environment. <i>Procedia Structural Integrity</i> , 2020, 28, 843-849.	0.8	3
7	Interfacial damage in flexible electronics with collagen substrate: effect of environmental conditions. <i>Procedia Structural Integrity</i> , 2022, 37, 131-138.	0.8	0