

Stephen T Mudie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9577333/publications.pdf>

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8
papers

141
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

226
citing authors

#	ARTICLE	IF	CITATIONS
1	Collagen Fibril Diameter and Leather Strength. Journal of Agricultural and Food Chemistry, 2013, 61, 11524-11531.	5.2	41
2	Poisson's ratio of collagen fibrils measured by small angle X-ray scattering of strained bovine pericardium. Journal of Applied Physics, 2015, 117, .	2.5	30
3	Age Dependent Differences in Collagen Alignment of Glutaraldehyde Fixed Bovine Pericardium. BioMed Research International, 2014, 2014, 1-10.	1.9	22
4	Collagen fibril strain, recruitment and orientation for pericardium under tension and the effect of cross links. RSC Advances, 2015, 5, 103703-103712.	3.6	20
5	Local symmetry predictors of mechanical stability in glasses. Science Advances, 2022, 8, eabn0681.	10.3	9
6	Structural relationships for the design of responsive azobenzene-based lyotropic liquid crystals. Physical Chemistry Chemical Physics, 2020, 22, 4086-4095.	2.8	8
7	<p>Bovine Meniscus Middle Zone Tissue: Measurement of Collagen Fibril Behavior During Compression</p>. International Journal of Nanomedicine, 2020, Volume 15, 5289-5298.	6.7	6
8	Positron annihilation lifetime study of radiation-damaged natural zircons. Journal of Nuclear Materials, 2016, 471, 44-50.	2.7	5