

# Stephen T Mudie

## List of Publications by Year in descending order

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

Version: 2024-02-01

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