

Wanis Nafu

List of Publications by Year in descending order

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6
papers

59
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring the Hyperelastic Response of Porcine Liver Tissues In-Vitro Using Controlled Cavitation Rheology. <i>Experimental Mechanics</i> , 2021, 61, 445-458.	2.0	4
2	Mechanical characterization of PVA hydrogelsâ€™ rate-dependent response using multi-axial loading. <i>PLoS ONE</i> , 2020, 15, e0233021.	2.5	9
3	Characterization of PVA hydrogelsâ€™ hyperelastic properties by uniaxial tension and cavity expansion tests. <i>International Journal of Non-Linear Mechanics</i> , 2020, 124, 103515.	2.6	12
4	Measuring Hyperelastic Properties of Hydrogels Using Cavity Expansion Method. <i>Experimental Mechanics</i> , 2019, 59, 1047-1061.	2.0	14
5	Targeted nanoparticle binding & detection in petroleum hydrocarbon impacted porous media. <i>Chemosphere</i> , 2019, 215, 353-361.	8.2	16
6	Hydrogel Biomaterials for Drug Delivery: Mechanisms, Design, and Drugs. , 0, , .		2