

Farkhad Maksudov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3986285/publications.pdf>

Version: 2024-02-01

7
papers

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citations

1684188
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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Strength, deformability and toughness of uncrosslinked fibrin fibers from theoretical reconstruction of stress-strain curves. <i>Acta Biomaterialia</i> , 2021, 136, 327-342.	8.3	15
2	Strength and deformability of fibrin clots: Biomechanics, thermodynamics, and mechanisms of rupture. <i>Acta Biomaterialia</i> , 2021, 131, 355-369.	8.3	13
3	Single-molecule conductance of double-stranded RNA oligonucleotides. <i>Nanoscale</i> , 2022, 14, 2572-2577.	5.6	8
4	Botulinum Endopeptidase: SAXS Experiments and MD Simulations Reveal Extended Solution Structures That Account for Its Biochemical Properties. <i>Journal of Physical Chemistry B</i> , 2020, 124, 5801-5812.	2.6	5
5	Fluctuating nonlinear spring theory: Strength, deformability, and toughness of biological nanoparticles from theoretical reconstruction of force-deformation spectra. <i>Acta Biomaterialia</i> , 2021, 122, 263-277.	8.3	5
6	TensorCalculator: exploring the evolution of mechanical stress in the CCMV capsid. <i>Journal of Physics Condensed Matter</i> , 2018, 30, 044006.	1.8	4
7	Statistical Learning from Single-Molecule Experiments: Support Vector Machines and Expectationâ€“Maximization Approaches to Understanding Protein Unfolding Data. <i>Journal of Physical Chemistry B</i> , 2021, 125, 5794-5808.	2.6	1