

Ruxandra I Dima

List of Publications by Year in descending order

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papers

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citations

2258059

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2272923

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all docs

5
docs citations

5
times ranked

16
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanics of the Microtubule Seam Interface Probed by Molecular Simulations and in Vitro Severing Experiments. <i>Journal of Physical Chemistry B</i> , 2019, 123, 4888-4900.	2.6	12
2	Molecular investigations into the unfoldase action of severing enzymes on microtubules. <i>Cytoskeleton</i> , 2020, 77, 214-228.	2.0	9
3	Exploring the Effect of Mechanical Anisotropy of Protein Structures in the Unfoldase Mechanism of AAA+ Molecular Machines. <i>Nanomaterials</i> , 2022, 12, 1849.	4.1	6
4	Modeling the Mechanical Response of Microtubule Lattices to Pressure. <i>Journal of Physical Chemistry B</i> , 2021, 125, 5009-5021.	2.6	4
5	Tribute to Dave Thirumalai. <i>Journal of Physical Chemistry B</i> , 2021, 125, 13831-13833.	2.6	0