

Andrei G Gasic

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

81
citations

1684188
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1588992
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g-index

8
all docs

8
docs citations

8
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	Crowding-Induced Elongated Conformation of Urea-Unfolded Apoazurin: Investigating the Role of Crowder Shape in Silico. <i>Journal of Physical Chemistry B</i> , 2019, 123, 3607-3617.	2.6	25
2	Towards developing principles of protein folding and dynamics in the cell. <i>Physical Biology</i> , 2018, 15, 063001.	1.8	16
3	Critical Phenomena in the Temperature-Pressure-Crowding Phase Diagram of a Protein. <i>Physical Review X</i> , 2019, 9, .	8.9	16
4	Impact of hydrodynamic interactions on protein folding rates depends on temperature. <i>Physical Review E</i> , 2018, 97, 032402.	2.1	7
5	Competition of individual domain folding with inter-domain interaction in WW domain engineered repeat proteins. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 24393-24405.	2.8	7
6	A Tale of Two Desolvation Potentials: An Investigation of Protein Behavior under High Hydrostatic Pressure. <i>Journal of Physical Chemistry B</i> , 2020, 124, 1619-1627.	2.6	4
7	Effects of Protein Crowders and Charge on the Folding of Superoxide Dismutase 1 Variants: A Computational Study. <i>Journal of Physical Chemistry B</i> , 2022, 126, 4458-4471.	2.6	4
8	Understanding protein-complex assembly through grand canonical maximum entropy modeling. <i>Physical Review Research</i> , 2021, 3, .	3.6	2