

Mariana Levi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9579475/publications.pdf>

Version: 2024-02-01

8
papers

309
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

346
citing authors

#	ARTICLE	IF	CITATIONS
1	SMOG 2: A Versatile Software Package for Generating Structure-Based Models. PLoS Computational Biology, 2016, 12, e1004794.	3.2	226
2	Studying ribosome dynamics with simplified models. Methods, 2019, 162-163, 128-140.	3.8	21
3	Quantifying the Relationship between Single-Molecule Probes and Subunit Rotation in the Ribosome. Biophysical Journal, 2017, 113, 2777-2786.	0.5	15
4	Dissecting the Energetics of Subunit Rotation in the Ribosome. Journal of Physical Chemistry B, 2019, 123, 2812-2823.	2.6	15
5	A steric gate controls P/E hybrid-state formation of tRNA on the ribosome. Nature Communications, 2020, 11, 5706.	12.8	13
6	Diffuse Ions Coordinate Dynamics in a Ribonucleoprotein Assembly. Journal of the American Chemical Society, 2022, 144, 9510-9522.	13.7	10
7	Modeling of sustained spontaneous network oscillations of a sexually dimorphic brainstem nucleus: the role of potassium equilibrium potential. Journal of Computational Neuroscience, 2021, 49, 419-439.	1.0	3
8	Using SMOG 2 to Simulate Complex Biomolecular Assemblies. Methods in Molecular Biology, 2019, 2022, 129-151.	0.9	3