

Mariana Levi

List of Publications by Year in descending order

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