

Alexa M Salsbury

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

104
citations

1937685

4
h-index

1720034

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g-index

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all docs

7
docs citations

7
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	Ion-Dependent Conformational Plasticity of Telomeric G-Hairpins and G-Quadruplexes. ACS Omega, 2022, 7, 23368-23379.	3.5	5
2	Recent developments in empirical atomistic force fields for nucleic acids and applications to studies of folding and dynamics. Current Opinion in Structural Biology, 2021, 67, 9-17.	5.7	28
3	Cation competition and recruitment around the c-kit1 G-quadruplex using polarizable simulations. Biophysical Journal, 2021, 120, 2249-2261.	0.5	5
4	Ion Binding Properties and Dynamics of the <i>bcl-2</i> G-Quadruplex Using a Polarizable Force Field. Journal of Chemical Information and Modeling, 2020, 60, 6476-6488.	5.4	7
5	Polarizable Molecular Dynamics Simulations of Two <i>c-kit</i> Oncogene Promoter G-Quadruplexes: Effect of Primary and Secondary Structure on Loop and Ion Sampling. Journal of Chemical Theory and Computation, 2020, 16, 3430-3444.	5.3	24
6	Polarizable Molecular Dynamics Simulations of C-Kit Oncogene Promoter G-Quadruplexes of Distinct Conformations. Biophysical Journal, 2019, 116, 360a.	0.5	1
7	Molecular Dynamics Simulations of the <i>c-kit1</i> Promoter G-Quadruplex: Importance of Electronic Polarization on Stability and Cooperative Ion Binding. Journal of Physical Chemistry B, 2019, 123, 148-159.	2.6	34