

Pavla-na Pokorna;

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

100
citations

1936888

4
h-index

1872312

6
g-index

7
all docs

7
docs citations

7
times ranked

121
citing authors

#	ARTICLE	IF	CITATIONS
1	Residues flanking the ARKme3T/S motif allow binding of diverse targets to the HP1 chromodomain: Insights from molecular dynamics simulations. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129771.	1.1	2
2	Recognition of N6-Methyladenosine by the YTHDC1 YTH Domain Studied by Molecular Dynamics and NMR Spectroscopy: The Role of Hydration. <i>Journal of Physical Chemistry B</i> , 2021, 125, 7691-7705.	1.2	15
3	UUCG RNA Tetraloop as a Formidable Force-Field Challenge for MD Simulations. <i>Journal of Chemical Theory and Computation</i> , 2020, 16, 7601-7617.	2.3	29
4	Role of Fine Structural Dynamics in Recognition of Histone H3 by HP1 ³ (CSD) Dimer and Ability of Force Fields to Describe Their Interaction Network. <i>Journal of Chemical Theory and Computation</i> , 2019, 15, 5659-5673.	2.3	2
5	QM/MM Calculations on Protein-RNA Complexes: Understanding Limitations of Classical MD Simulations and Search for Reliable Cost-Effective QM Methods. <i>Journal of Chemical Theory and Computation</i> , 2018, 14, 5419-5433.	2.3	34
6	MD and QM/MM Study of the Quaternary HutP Homohexamer Complex with mRNA, Mg^{2+} -Histidine Ligand, and Mg^{2+} . <i>Journal of Chemical Theory and Computation</i> , 2017, 13, 5658-5670.	2.3	17