

Pavla-na Pokorna;

List of Publications by Year in descending order

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6
papers

100
citations

1936888

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1872312

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g-index

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7
docs citations

7
times ranked

121
citing authors

#	ARTICLE	IF	CITATIONS
1	QM/MM Calculations on Protein-RNA Complexes: Understanding Limitations of Classical MD Simulations and Search for Reliable Cost-Effective QM Methods. Journal of Chemical Theory and Computation, 2018, 14, 5419-5433.	2.3	34
2	UUUG RNA Tetraloop as a Formidable Force-Field Challenge for MD Simulations. Journal of Chemical Theory and Computation, 2020, 16, 7601-7617.	2.3	29
3	MD and QM/MM Study of the Quaternary HutP Homohexamer Complex with mRNA, <scp>I</scp>-Histidine Ligand, and Mg²⁺. Journal of Chemical Theory and Computation, 2017, 13, 5658-5670.	2.3	17
4	Recognition of N6-Methyladenosine by the YTHDC1 YTH Domain Studied by Molecular Dynamics and NMR Spectroscopy: The Role of Hydration. Journal of Physical Chemistry B, 2021, 125, 7691-7705.	1.2	15
5	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. Journal of Chemical Theory and Computation, 2019, 15, 5659-5673.	2.3	2
6	Residues flanking the ARKme3T/S motif allow binding of diverse targets to the HP1 chromodomain: Insights from molecular dynamics simulations. Biochimica Et Biophysica Acta - General Subjects, 2021, 1865, 129771.	1.1	2