

Christian A Hanke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4706332/publications.pdf>

Version: 2024-02-01

9
papers

788
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

1148
citing authors

#	ARTICLE	IF	CITATIONS
1	Precision and accuracy of single-molecule FRET measurements—a multi-laboratory benchmark study. <i>Nature Methods</i> , 2018, 15, 669-676.	19.0	350
2	Quantitative FRET studies and integrative modeling unravel the structure and dynamics of biomolecular systems. <i>Current Opinion in Structural Biology</i> , 2016, 40, 163-185.	5.7	156
3	FRET-based dynamic structural biology: Challenges, perspectives and an appeal for open-science practices. <i>ELife</i> , 2021, 10, .	6.0	152
4	Automated and optimally FRET-assisted structural modeling. <i>Nature Communications</i> , 2020, 11, 5394.	12.8	39
5	Rigidity theory for biomolecules: concepts, software, and applications. <i>Wiley Interdisciplinary Reviews: Computational Molecular Science</i> , 2017, 7, e1311.	14.6	29
6	Ligand-mediated and tertiary interactions cooperatively stabilize the P1 region in the guanine-sensing riboswitch. <i>PLoS ONE</i> , 2017, 12, e0179271.	2.5	8
7	Force Field Dependence of Riboswitch Dynamics. <i>Methods in Enzymology</i> , 2015, 553, 163-191.	1.0	6
8	Tertiary Interactions in the Unbound Guanine-Sensing Riboswitch Focus Functional Conformational Variability on the Binding Site. <i>Journal of Chemical Information and Modeling</i> , 2017, 57, 2822-2832.	5.4	2
9	Cover Image, Volume 7, Issue 4. <i>Wiley Interdisciplinary Reviews: Computational Molecular Science</i> , 2017, 7, e1324.	14.6	0