Christian A Hanke

List of Publications by Year
in descending order

9	788	1307594 7	1372567 10
papers	citations	h-index	g-index

11	11	11	1148
all docs	docs citations	times ranked	citing authors

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