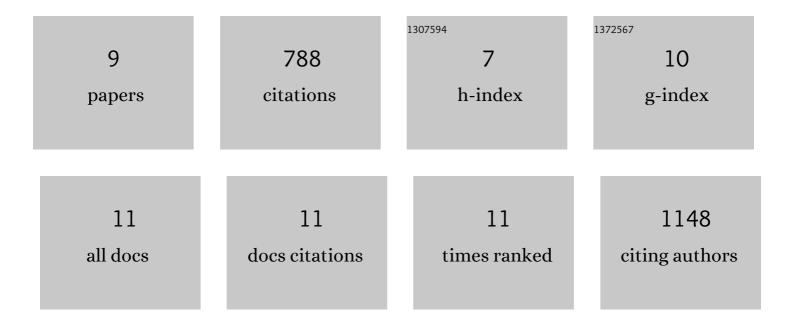
## **Christian A Hanke**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4706332/publications.pdf Version: 2024-02-01



CHDISTIAN & HANKE

| # | 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 measurements—a multi-laboratory benchmark study.<br>Nature Methods, 2018, 15, 669-676.   | 19.0 | 350       |
| 4 | Rigidity theory for biomolecules: concepts, software, and applications. Wiley Interdisciplinary<br>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         |