

Kevin E Hauser

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4587912/publications.pdf>

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7
papers

7,652
citations

1478505

6
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

12255
citing authors

#	ARTICLE	IF	CITATIONS
1	ff14SB: Improving the Accuracy of Protein Side Chain and Backbone Parameters from ff99SB. Journal of Chemical Theory and Computation, 2015, 11, 3696-3713.	5.3	7,322
2	Shifting mutational constraints in the SARS-CoV-2 receptor-binding domain during viral evolution. Science, 2022, 377, 420-424.	12.6	140
3	Predicting resistance of clinical Abl mutations to targeted kinase inhibitors using alchemical free-energy calculations. Communications Biology, 2018, 1, 70.	4.4	66
4	A human transcription factor in search mode. Nucleic Acids Research, 2016, 44, 63-74.	14.5	52
5	Multiscale effects of heating and cooling on genes and gene networks. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10797-E10806.	7.1	39
6	Characterization of Biomolecular Helices and Their Complementarity Using Geometric Analysis. Journal of Chemical Information and Modeling, 2017, 57, 864-874.	5.4	9
7	Base Flipping by MTERF1 Can Accommodate Multiple Conformations and Occurs in a Stepwise Fashion. Journal of Molecular Biology, 2016, 428, 2542-2556.	4.2	3