

Michalis Lazaratos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1238799/publications.pdf>

Version: 2024-02-01

7
papers

160
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

180
citing authors

#	ARTICLE	IF	CITATIONS
1	Bridge: A Graph-Based Algorithm to Analyze Dynamic H-Bond Networks in Membrane Proteins. Journal of Chemical Theory and Computation, 2019, 15, 6781-6798.	5.3	33
2	Mechanism of Inward Proton Transport in an Antarctic Microbial Rhodopsin. Journal of Physical Chemistry B, 2020, 124, 4851-4872.	2.6	29
3	A graph-based approach identifies dynamic H-bond communication networks in spike protein S of SARS-CoV-2. Journal of Structural Biology, 2020, 212, 107617.	2.8	26
4	Frontiers in Multiscale Modeling of Photoreceptor Proteins. Photochemistry and Photobiology, 2021, 97, 243-269.	2.5	26
5	Structural basis of adenylyl cyclase 9 activation. Nature Communications, 2022, 13, 1045.	12.8	19
6	Graphs of dynamic H-bond networks: from model proteins to protein complexes in cell signaling. Current Opinion in Structural Biology, 2020, 64, 79-87.	5.7	16
7	Conserved hydrogen-bond motifs of membrane transporters and receptors. Biochimica Et Biophysica Acta - Biomembranes, 2022, 1864, 183896.	2.6	10