

Florian E Blanc

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2759669/publications.pdf>

Version: 2024-02-01

6
papers

809
citations

1684188

5
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

1800
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | An Asymmetric Mechanism in a Symmetric Molecular Machine. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 3260-3265. | 4.6 | 6 |
| 2 | Computational epitope map of SARS-CoV-2 spike protein. <i>PLoS Computational Biology</i> , 2021, 17, e1008790. | 3.2 | 109 |
| 3 | In situ structural analysis of SARS-CoV-2 spike reveals flexibility mediated by three hinges. <i>Science</i> , 2020, 370, 203-208. | 12.6 | 531 |
| 4 | An intermediate along the recovery stroke of myosin VI revealed by X-ray crystallography and molecular dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6213-6218. | 7.1 | 22 |
| 5 | Myosin MyTH4-FERM structures highlight important principles of convergent evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2906-15. | 7.1 | 20 |
| 6 | The myosin X motor is optimized for movement on actin bundles. <i>Nature Communications</i> , 2016, 7, 12456. | 12.8 | 75 |