

Rafael E O Rocha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11324346/publications.pdf>

Version: 2024-02-01

5
papers

287
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

359
citing authors

#	ARTICLE	IF	CITATIONS
1	A higher flexibility at the SARS-CoV-2 main protease active site compared to SARS-CoV and its potentialities for new inhibitor virtual screening targeting multi-conformers. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 9214-9234.	3.5	7
2	Propedia: a database for protein-peptide identification based on a hybrid clustering algorithm. <i>BMC Bioinformatics</i> , 2021, 22, 1.	2.6	261
3	Proteus: An algorithm for proposing stabilizing mutation pairs based on interactions observed in known protein 3D structures. <i>BMC Bioinformatics</i> , 2020, 21, 275.	2.6	6
4	Glutantase: a database for improving the rational design of glucose-tolerant β -glucosidases. <i>BMC Molecular and Cell Biology</i> , 2020, 21, 50.	2.0	9
5	Cooperative hydrogen bonds and mobility of the non-aromatic ring as selectivity determinants for human acetylcholinesterase to similar anti-Alzheimer's galantaminics: a computational study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 1843-1856.	3.5	4