

Magd Badaoui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2165523/publications.pdf>

Version: 2024-02-01

7
papers

188
citations

1477746

6
h-index

1719596

7
g-index

8
all docs

8
docs citations

8
times ranked

323
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural basis of second-generation HIV integrase inhibitor action and viral resistance. <i>Science</i> , 2020, 367, 806-810.	6.0	73
2	The structural basis for Z ¹ -antitrypsin polymerization in the liver. <i>Science Advances</i> , 2020, 6, .	4.7	26
3	Cations in motion: QM/MM studies of the dynamic and electrostatic roles of H ⁺ and Mg ²⁺ ions in enzyme reactions. <i>Current Opinion in Structural Biology</i> , 2020, 61, 198-206.	2.6	24
4	Lanthanides compete with calcium for binding to cadherins and inhibit cadherin-mediated cell adhesion. <i>Metallomics</i> , 2019, 11, 914-924.	1.0	22
5	Calculating Kinetic Rates and Membrane Permeability from Biased Simulations. <i>Journal of Physical Chemistry B</i> , 2018, 122, 11571-11578.	1.2	21
6	Combined Free-Energy Calculation and Machine Learning Methods for Understanding Ligand Unbinding Kinetics. <i>Journal of Chemical Theory and Computation</i> , 2022, 18, 2543-2555.	2.3	16
7	Modelling the active SARS-CoV-2 helicase complex as a basis for structure-based inhibitor design. <i>Chemical Science</i> , 2021, 12, 13492-13505.	3.7	6