

Claus Nielsen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5131525/publications.pdf>

Version: 2024-02-01

9
papers

189
citations

1162367
8
h-index

1473754
9
g-index

9
all docs

9
docs citations

9
times ranked

188
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of a Bicyclic Analogue of AZT Restricted in an Unusual O4 ⁺ -Endo Conformation. <i>Journal of Organic Chemistry</i> , 2001, 66, 4878-4886.	1.7	43
2	Multiscale description of avian migration: from chemical compass to behaviour modeling. <i>Scientific Reports</i> , 2016, 6, 36709.	1.6	26
3	Ascorbic acid may not be involved in cryptochrome-based magnetoreception. <i>Journal of the Royal Society Interface</i> , 2017, 14, 20170657.	1.5	25
4	Introducing VIKING: A Novel Online Platform for Multiscale Modeling. <i>ACS Omega</i> , 2020, 5, 1254-1260.	1.6	25
5	Molecular dynamics simulations disclose early stages of the photo-activation of cryptochrome 4. <i>New Journal of Physics</i> , 2018, 20, 083018.	1.2	24
6	Absorption Spectra of FAD Embedded in Cryptochromes. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 3618-3623.	2.1	14
7	MolSpin [®] Flexible and extensible general spin dynamics software. <i>Journal of Chemical Physics</i> , 2019, 151, 194105.	1.2	13
8	Molecular Oxygen Binding in the Mitochondrial Electron Transfer Flavoprotein. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 4868-4879.	2.5	12
9	Towards predicting intracellular radiofrequency radiation effects. <i>PLoS ONE</i> , 2019, 14, e0213286.	1.1	7