

# 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  
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1473754  
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9  
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docs citations

9  
times ranked

188  
citing authors

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