

Emil Sjulstok

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8588291/publications.pdf>

Version: 2024-02-01

9
papers

330
citations

1162367
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h-index

1473754
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g-index

9
all docs

9
docs citations

9
times ranked

379
citing authors

#	ARTICLE	IF	CITATIONS
1	Double-Cone Localization and Seasonal Expression Pattern Suggest a Role in Magnetoreception for European Robin Cryptochrome 4. <i>Current Biology</i> , 2018, 28, 211-223.e4.	1.8	134
2	Quantifying electron transfer reactions in biological systems: what interactions play the major role?. <i>Scientific Reports</i> , 2016, 5, 18446.	1.6	67
3	Time to target the circadian clock for drug discovery. <i>Trends in Biochemical Sciences</i> , 2022, 47, 745-758.	3.7	28
4	Ascorbic acid may not be involved in cryptochrome-based magnetoreception. <i>Journal of the Royal Society Interface</i> , 2017, 14, 20170657.	1.5	25
5	Introducing VIKING: A Novel Online Platform for Multiscale Modeling. <i>ACS Omega</i> , 2020, 5, 1254-1260.	1.6	25
6	Molecular Insights into Variable Electron Transfer in Amphibian Cryptochrome. <i>Biophysical Journal</i> , 2018, 114, 2563-2572.	0.2	17
7	Computational reconstruction reveals a candidate magnetic biocompass to be likely irrelevant for magnetoreception. <i>Scientific Reports</i> , 2017, 7, 13908.	1.6	16
8	Applications of molecular modeling to flavoproteins: Insights and challenges. <i>Methods in Enzymology</i> , 2019, 620, 277-314.	0.4	9
9	Structural Explanations of Flavin Adenine Dinucleotide Binding in <i>Drosophila melanogaster</i> Cryptochrome. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 3866-3870.	2.1	9