

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
8
h-index

1473754
9
g-index

9
all docs

9
docs citations

9
times ranked

379
citing authors

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