

Alba Nin-Hill

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

295
citations

1039406

9
h-index

1125271

13
g-index

16
all docs

16
docs citations

16
times ranked

469
citing authors

#	ARTICLE	IF	CITATIONS
1	Cysteine Nucleophiles in Glycosidase Catalysis: Application of a Covalent β -Arabinofuranosidase Inhibitor. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5754-5758.	7.2	16
2	Cysteine Nucleophiles in Glycosidase Catalysis: Application of a Covalent β -Arabinofuranosidase Inhibitor. <i>Angewandte Chemie</i> , 2021, 133, 5818-5822.	1.6	3
3	Subunit-Specific Photocontrol of Glycine Receptors by Azobenzene-Nitrazepam Photoswitcher. <i>ENeuro</i> , 2021, 8, ENEURO.0294-20.2020.	0.9	9
4	Photopharmacology of Ion Channels through the Light of the Computational Microscope. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12072.	1.8	6
5	The Catalytic Reaction Mechanism of the β -Galactocerebrosidase Enzyme Deficient in Krabbe Disease. <i>ACS Catalysis</i> , 2020, 10, 12091-12097.	5.5	14
6	Photomodulation of Inhibitory Neurotransmission. Insights from Molecular Modeling. <i>Biophysical Journal</i> , 2020, 118, 325a-326a.	0.2	0
7	Rational Design of Mechanism-Based Inhibitors and Activity-Based Probes for the Identification of Retaining β -Arabinofuranosidases. <i>Journal of the American Chemical Society</i> , 2020, 142, 4648-4662.	6.6	33
8	Photocontrol of Endogenous Glycine Receptors In Vivo. <i>Cell Chemical Biology</i> , 2020, 27, 1425-1433.e7.	2.5	16
9	Electrochemically Gated Long-Distance Charge Transport in Photosystem...I. <i>Angewandte Chemie</i> , 2019, 131, 13414-13418.	1.6	0
10	Electrochemically Gated Long-Distance Charge Transport in Photosystem...I. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13280-13284.	7.2	8
11	A photoswitchable GABA receptor channel blocker. <i>British Journal of Pharmacology</i> , 2019, 176, 2661-2677.	2.7	20
12	Redesigning the Coumarin Scaffold into Small Bright Fluorophores with Far-Red to Near-Infrared Emission and Large Stokes Shifts Useful for Cell Imaging. <i>Journal of Organic Chemistry</i> , 2018, 83, 1185-1195.	1.7	90
13	Long distance electron transfer through the aqueous solution between redox partner proteins. <i>Nature Communications</i> , 2018, 9, 5157.	5.8	30
14	Sequential Uncaging with Green Light can be Achieved by Fine-Tuning the Structure of a Dicyanocoumarin Chromophore. <i>ChemistryOpen</i> , 2017, 6, 375-384.	0.9	23
15	Enzymatic Cleavage of Glycosidic Bonds. <i>Methods in Enzymology</i> , 2016, 577, 159-183.	0.4	27