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List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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1307594

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docs citations

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316
citing authors

#	ARTICLE	IF	CITATIONS
1	Photoinduced waterâ€“chromophore electron transfer causes formation of guanosine photodamage. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 8217-8224.	2.8	3
2	Stereoselectivity Enhancement During the Generation of Three Contiguous Stereocenters in Tetrahydrothiophenes. <i>ChemCatChem</i> , 2021, 13, 574-580.	3.7	6
3	Ribose Alters the Photochemical Properties of the Nucleobase in Thionated Nucleosides. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 6707-6713.	4.6	5
4	Light-Induced Modulation of Chiral Functions in G-Quadruplexâ€“Photochrome Systems. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 9436-9441.	4.6	11
5	Selective prebiotic formation of RNA pyrimidine and DNA purine nucleosides. <i>Nature</i> , 2020, 582, 60-66.	27.8	106
6	Applications of Thermal Activation, Ballâ€“milling and Aqueous Medium in Stereoselective Michael Addition of Nitromethane to Enynones Catalyzed by Chiral Squaramides. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1108-1116.	4.3	18
7	Photostability of oxazoline RNA-precursors in UV-rich prebiotic environments. <i>Chemical Communications</i> , 2018, 54, 13407-13410.	4.1	11
8	Molecules in confinement in liquid solvents: general discussion. <i>Faraday Discussions</i> , 2018, 212, 383-397.	3.2	1
9	Electron-driven proton transfer enables nonradiative photodeactivation in microhydrated 2-aminoimidazole. <i>Faraday Discussions</i> , 2018, 212, 345-358.	3.2	3
10	Solvation effects alter the photochemistry of 2-thiocytosine. <i>Chemical Physics</i> , 2018, 515, 502-508.	1.9	13
11	Mechanism of photocatalytic water splitting with triazine-based carbon nitrides: insights from ab initio calculations for the triazineâ€“water complex. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 14420-14430.	2.8	35
12	Photorelaxation of imidazole and adenine via electron-driven proton transfer along H₂O wires. <i>Faraday Discussions</i> , 2016, 195, 237-251.	3.2	12