MikoÅ‚aj Janicki

List of Publications by Year
in descending order

12 papers	230 citations	1307594 7 h-index	1199594 12 g-index
15 all docs	15 docs citations	15 times ranked	316 citing authors

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