

Sean J Hoehn

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7
papers

27
citations

3
h-index

5
g-index

13
ext. papers

57
ext. citations

6.6
avg, IF

2.18
L-index

#	Paper	IF	Citations
7	Electronic Relaxation Pathways in Heavy-Atom-Free Photosensitizers Absorbing Near-Infrared Radiation and Exhibiting High Yields of Singlet Oxygen Generation. <i>Journal of the American Chemical Society</i> , 2021 , 143, 2676-2681	16.4	15
6	Detection of the thietane precursor in the UVA formation of the DNA 6-4 photoadduct. <i>Nature Communications</i> , 2020 , 11, 3599	17.4	7
5	On the Origin of the Photostability of DNA and RNA Monomers: Excited State Relaxation Mechanism of the Pyrimidine Chromophore. <i>Journal of Physical Chemistry Letters</i> , 2020 , 11, 5156-5161	6.4	4
4	Intramolecular Charge Transfer in the Azathioprine Prodrug Quenches Intersystem Crossing to the Reactive Triplet State in 6-Mercaptopurine. <i>Photochemistry and Photobiology</i> , 2021 ,	3.6	1
3	Femtosecond intersystem crossing to the reactive triplet state of the 2,6-dithiopurine skin cancer photosensitizer. <i>Physical Chemistry Chemical Physics</i> , 2021 , 23, 25048-25055	3.6	0
2	Excited state dynamics of 7-deazaguanosine and guanosine 5dmonophosphate. <i>Journal of Chemical Physics</i> , 2021 , 154, 075103	3.9	0
1	Disclosing the Role of C4-Oxo Substitution in the Photochemistry of DNA and RNA Pyrimidine Monomers: Formation of Photoproducts from the Vibrationally Excited Ground State.. <i>Journal of Physical Chemistry Letters</i> , 2022 , 2000-2006	6.4	