Sean J Hoehn

List of Publications by Citations

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. *Journal of the American Chemical Society*, **2021**, 143, 2676-2681	16.4	15
6	Detection of the thietane precursor in the UVA formation of the DNA 6-4 photoadduct. *Nature Communications*, **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. *Journal of Physical Chemistry Letters*, **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. *Photochemistry and Photobiology*, **2021**,	3.6	1
3	Femtosecond intersystem crossing to the reactive triplet state of the 2,6-dithiopurine skin cancer photosensitizer. *Physical Chemistry Chemical Physics*, **2021**, 23, 25048-25055	3.6	0
2	Excited state dynamics of 7-deazaguanosine and guanosine 5′-monophosphate. *Journal of Chemical Physics*, **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.. *Journal of Physical Chemistry Letters*, **2022**, 2000-2006	6.4	