Peter Sebej

List of Publications by Year
in descending order

24	779	567281 15	580821 25
papers	citations	h-index	g-index

26	26	26	1164
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fluorescein Analogue Xanthene-9-Carboxylic Acid: A Transition-Metal-Free CO Releasing Molecule Activated by Green Light. Organic Letters, 2013, 15, 4552-4555.	4.6	135
2	Small-Molecule Fluorophores with Large Stokes Shifts: 9-Iminopyronin Analogues as Clickable Tags. Journal of Organic Chemistry, 2015, 80, 1299-1311.	3.2	100
3	Fluorescein Analogues as Photoremovable Protecting Groups Absorbing at â^¼520 nm. Journal of Organic Chemistry, 2013, 78, 1833-1843.	3.2	79
4	Photochemistry of rose bengal in water and acetonitrile: a comprehensive kinetic analysis. Physical Chemistry Chemical Physics, 2016, 18, 16266-16273.	2.8	79
5	Near-Infrared Fluorescent 9-Phenylethynylpyronin Analogues for Bioimaging. Journal of Organic Chemistry, 2014, 79, 3374-3382.	3.2	58
6	Visible-light-activated photoCORMs: rational design of CO-releasing organic molecules absorbing in the tissue-transparent window. Photochemical and Photobiological Sciences, 2018, 17, 692-710.	2.9	43
7	CTAB/Water/Chloroform Reverse Micelles: A Closed or Open Association Model?. Langmuir, 2012, 28, 15185-15192.	3.5	38
8	Carbonâ€“Carbon Bond Cleavage in Fluorescent Pyronin Analogues Induced by Yellow Light. Organic Letters, 2012, 14, 4918-4921.	4.6	26
9	Toward Serotonin Fluorescent False Neurotransmitters: Development of Fluorescent Dual Serotonin and Vesicular Monoamine Transporter Substrates for Visualizing Serotonin Neurons. ACS Chemical Neuroscience, 2018, 9, 925-934.	3.5	25
10	The Power of Solvent in Altering the Course of Photorearrangements. Organic Letters, 2011, 13, 644-647.	4.6	24
11	Photochemistry of 2-Nitrobenzylidene Acetals. Journal of Organic Chemistry, 2009, 74, 8647-8658.	3.2	22
12	Fluorinated photoremovable protecting groups: the influence of fluoro substituents on the photo-Favorskii rearrangement. Photochemical and Photobiological Sciences, 2008, 7, 614.	2.9	18
13	Adiabatic Triplet State Tautomerization of p-Hydroxyacetophenone in Aqueous Solution. Journal of Physical Chemistry A, 2012, 116, 2935-2944.	2.5	18
14	Fluorescent pH Indicators for Neutral to Near-Alkaline Conditions Based on 9-Iminopyronin Derivatives. ACS Omega, 2019, 4, 5479-5485.	3.5	17
15	Chemical Targeting of Voltage Sensitive Dyes to Specific Cells and Molecules in the Brain. Journal of the American Chemical Society, 2020, 142, 9285-9301.	13.7	17
16	2-Hydroxyphenacyl ester: a new photoremovable protecting group. Photochemical and Photobiological Sciences, 2012, 11, 1465-1475.	2.9	16
17	4-Hydroxyphenacyl Ammonium Salts: A Photoremovable Protecting Group for Amines in Aqueous Solutions. Journal of Organic Chemistry, 2015, 80, 9713-9721.	3.2	15
18	Nature of CTAB/Water/Chloroform Reverse Micelles at Above- and Subzero Temperatures Studied by NMR and Molecular Dynamics Simulations. Langmuir, 2015, 31, 8284-8293.	3.5	14

#	Article	IF	Citations
19	Caged Fluoride: Photochemistry and Applications of 4-Hydroxyphenacyl Fluoride. Organic Letters, 2015, 17, 4814-4817.	4.6	11
20	Study and application of noncatalyzed photoinduced conjugation of azides and cycloocta-1,2,3-selenadiazoles. Chemical Communications, 2016, 52, 4792-4795.	4.1	7
21	Photochemistry of a 9â€Dithianylâ€Pyronin Derivative: A Cornucopia of Reaction Intermediates Lead to Common Photoproducts. ChemPlusChem, 2020, 85, 2230-2242.	2.8	5
22	Ketonization of enols in aqueous solution: is carbon protonation always rate-determining?. Photochemical and Photobiological Sciences, 2012, 11, 967.	2.9	4
23	Photoremovable chiral auxiliary. Photochemical and Photobiological Sciences, 2012, 11, 500-507.	2.9	3
24	Antiproliferative and Cytotoxic Activities of Fluoresceinâ€”A Diagnostic Angiography Dye. International Journal of Molecular Sciences, 2022, 23, 1504.	4.1	3