

Peter Sebej

List of Publications by Year in descending order

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papers

779
citations

567281

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580821

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all docs

26
docs citations

26
times ranked

1164
citing authors

#	ARTICLE	IF	CITATIONS
1	Antiproliferative and Cytotoxic Activities of Fluoresceinâ€”A Diagnostic Angiography Dye. International Journal of Molecular Sciences, 2022, 23, 1504.	4.1	3
2	Photochemistry of a 9â€”Dithianylâ€”Pyronin Derivative: A Cornucopia of Reaction Intermediates Lead to Common Photoproducts. ChemPlusChem, 2020, 85, 2230-2242.	2.8	5
3	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
4	Fluorescent pH Indicators for Neutral to Near-Alkaline Conditions Based on 9-Iminopyronin Derivatives. ACS Omega, 2019, 4, 5479-5485.	3.5	17
5	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
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	Study and application of noncatalyzed photoinduced conjugation of azides and cycloocta-1,2,3-selenadiazoles. Chemical Communications, 2016, 52, 4792-4795.	4.1	7
8	Photochemistry of rose bengal in water and acetonitrile: a comprehensive kinetic analysis. Physical Chemistry Chemical Physics, 2016, 18, 16266-16273.	2.8	79
9	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
10	4-Hydroxyphenacyl Ammonium Salts: A Photoremovable Protecting Group for Amines in Aqueous Solutions. Journal of Organic Chemistry, 2015, 80, 9713-9721.	3.2	15
11	Caged Fluoride: Photochemistry and Applications of 4-Hydroxyphenacyl Fluoride. Organic Letters, 2015, 17, 4814-4817.	4.6	11
12	Small-Molecule Fluorophores with Large Stokes Shifts: 9-Iminopyronin Analogues as Clickable Tags. Journal of Organic Chemistry, 2015, 80, 1299-1311.	3.2	100
13	Near-Infrared Fluorescent 9-Phenylethynylpyronin Analogues for Bioimaging. Journal of Organic Chemistry, 2014, 79, 3374-3382.	3.2	58
14	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
15	Fluorescein Analogues as Photoremovable Protecting Groups Absorbing at λ_{max} 4520 nm. Journal of Organic Chemistry, 2013, 78, 1833-1843.	3.2	79
16	Adiabatic Triplet State Tautomerization of <i>p</i> -Hydroxyacetophenone in Aqueous Solution. Journal of Physical Chemistry A, 2012, 116, 2935-2944.	2.5	18
17	CTAB/Water/Chloroform Reverse Micelles: A Closed or Open Association Model?. Langmuir, 2012, 28, 15185-15192.	3.5	38
18	Ketonization of enols in aqueous solution: is carbon protonation always rate-determining?. Photochemical and Photobiological Sciences, 2012, 11, 967.	2.9	4

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19	Carbon–Carbon Bond Cleavage in Fluorescent Pyronin Analogues Induced by Yellow Light. <i>Organic Letters</i> , 2012, 14, 4918-4921.	4.6	26
20	2-Hydroxyphenacyl ester: a new photoremovable protecting group. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 1465-1475.	2.9	16
21	Photoremovable chiral auxiliary. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 500-507.	2.9	3
22	The Power of Solvent in Altering the Course of Photorearrangements. <i>Organic Letters</i> , 2011, 13, 644-647.	4.6	24
23	Photochemistry of 2-Nitrobenzylidene Acetals. <i>Journal of Organic Chemistry</i> , 2009, 74, 8647-8658.	3.2	22
24	Fluorinated photoremovable protecting groups: the influence of fluoro substituents on the photo-Favorskii rearrangement. <i>Photochemical and Photobiological Sciences</i> , 2008, 7, 614.	2.9	18