

Paul Sampson

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

77
citations

1478505

6
h-index

1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel 5-(4-alkoxyphenyl)thieno[3,2- <i>b</i>]thiophene-2-carboxylate esters: Highly efficient synthesis and mesogenic evaluation of a new class of materials exhibiting the smectic C phase. <i>Liquid Crystals</i> , 2012, 39, 515-530.	2.2	15
2	Rapid Photoactivated Generation of Nitroxyl (HNO) under Neutral pH Conditions. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13229-13232.	13.8	14
3	2-Alkoxy-1,3-thiazoles: A new core unit for incorporation into self-organising materials. Synthetic approach, mesomorphism, and electrooptic evaluation. <i>Liquid Crystals</i> , 2012, 39, 1175-1195.	2.2	10
4	Synthesis and HNO Donating Properties of the Piloty's Acid Analogue Trifluoromethanesulphonylhydroxamic Acid: Evidence for Quantitative Release of HNO at Neutral pH Conditions. <i>Chemistry - A European Journal</i> , 2018, 24, 7330-7334.	3.3	10
5	Stoichiometric Nitroxyl Photorelease Using the (6-Hydroxy-2-naphthalenyl)methyl Phototrigger. <i>Organic Letters</i> , 2019, 21, 1054-1057.	4.6	7
6	Development of Photoactivatable Nitroxyl (HNO) Donors Incorporating the (3-Hydroxy-2-naphthalenyl)methyl Phototrigger. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1745-1755.	2.4	6
7	Synthesis and photochemical studies of 2-nitrobenzyl-caged N-hydroxysulfonamides. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 384, 112033.	3.9	4
8	Mechanistic Insights into Rapid Generation of Nitroxyl from a Photocaged N-Hydroxysulfonamide Incorporating the (6-Hydroxynaphthalen-2-yl)methyl Chromophore. <i>Journal of Organic Chemistry</i> , 2021, 86, 8056-8068.	3.2	4
9	A review of self-organising 2,5- and 2,4-disubstituted 1,3-thiazole-containing materials: synthesis, mechanisms and tactics. <i>Liquid Crystals</i> , 2017, , 1-17.	2.2	3
10	Rapid Photoactivated Generation of Nitroxyl (HNO) under Neutral pH Conditions. <i>Angewandte Chemie</i> , 2016, 128, 13423-13426.	2.0	2
11	Low molar mass thieno[3,2- <i>b</i>] and thieno[2,3- <i>b</i>]thiophenes in liquid crystal materials science: recent synthetic approaches. <i>Liquid Crystals</i> , 0, , 1-10.	2.2	1
12	Frontispiece: Synthesis and HNO Donating Properties of the Piloty's Acid Analogue Trifluoromethanesulphonylhydroxamic Acid: Evidence for Quantitative Release of HNO at Neutral pH Conditions. <i>Chemistry - A European Journal</i> , 2018, 24, .	3.3	0
13	Exploring the Potential of 2-(2-Nitrophenyl)ethyl-Caged N-Hydroxysulfonamides for the Photoactivated Release of Nitroxyl (HNO). <i>Journal of Organic Chemistry</i> , 2021, 86, 16448-16463.	3.2	0