

Shawn R Hitchcock

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

258
citations

1040056

9
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric conjugate addition reactions with chiral oxadiazinones: Unusual conformational properties of the oxadiazinones. <i>Tetrahedron</i> , 2021, 83, 132002.	1.9	0
2	N-p-Toluenesulfinylimidazole: A New in situ Reagent for the Mild and Efficient Synthesis of p-Toluenesulfinate Alkyl Esters and Aryl Esters. <i>Synthesis</i> , 2021, 53, 2693-2701.	2.3	3
3	Synthetic preparation of <i>N</i> -alkyl and <i>N</i> -aryl arenesulfinamides using an arenesulfinic acid-CDI driven approach. <i>Synthetic Communications</i> , 2021, 51, 3483-3491.	2.1	0
4	Efficient Synthesis of Sulfinate Esters and Sulfinamides via Activated Esters of p-Toluenesulfinic Acid. <i>Synthesis</i> , 2018, 50, 4855-4866.	2.3	12
5	A ceric ammonium nitrate based oxidative cleavage pathway for the asymmetric aldol adducts of oxadiazinones derived from (1 <i>R</i> ,2 <i>S</i>)- <i>N</i> - <i>p</i> -methoxybenzyl norephedrine. <i>Tetrahedron: Asymmetry</i> , 2017, 28, 1154-1162.	1.8	1
6	Synthesis, X-Ray Crystallography, and Reactions of <i>N</i> -Acyl and <i>N</i> -Carbamoyl Succinimides. <i>Synthetic Communications</i> , 2013, 43, 2155-2164.	2.1	15
7	A dimethylzinc/diphenylphosphinoylimine approach to the asymmetric synthesis of the calcimimetic agent NPS 568. <i>Applied Organometallic Chemistry</i> , 2011, 25, 105-109.	3.5	2
8	Synthesis and X-ray crystal structures of chiral, nonracemic 5,6-dihydro-1,3,4-oxadiazines. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 982-989.	2.6	7
9	Salicylaldehyde based oxazolidines as catalysts for the asymmetric addition of diethylzinc to aldehydes. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 873-878.	2.6	7
10	Synthesis, asymmetric aldol reactions, and X-ray crystallography of some oxadiazinanone derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 1265-1274.	2.6	10
11	Preparation of Some Derivatives of <i>N</i> -tert-Butyldecahydro- β -isoquinoline Carboxamide. <i>Synthetic Communications</i> , 2007, 37, 3501-3507.	2.1	1
12	Synthesis, X-ray crystallography and computational studies concerning an oxadiazinone derived from d-camphor: a structural limitation of oxadiazinones as chiral auxiliaries. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 1047-1053.	1.8	12
13	Conformational preferences of the aldol adducts of oxadiazinones. 1H NMR spectroscopy and computational studies of <i>N</i> -4-methyl and <i>N</i> -4-isopropyl oxadiazinones. <i>Tetrahedron</i> , 2005, 61, 10965-10974.	1.9	5
14	Intramolecular Chiral Relay at Stereogenic Nitrogen. Synthesis and Application of a New Chiral Auxiliary Derived from (1 <i>R</i> ,2 <i>S</i>)-Norephedrine and Acetone. <i>Journal of Organic Chemistry</i> , 2004, 69, 714-718.	3.2	52
15	Synthesis of 3,4,5,6-Tetrahydro-2 <i>H</i> -1,3,4-oxadiazin-2-ones Employing a Metal Hydride and Diethyl Carbonate: An Alternative Cyclization Method over 1,1-Di-carbonyldiimidazole. <i>Synthetic Communications</i> , 2004, 34, 835-843.	2.1	10
16	Oxadiazinones as chiral auxiliaries: increased diastereoselectivities in the glycolate aldol reaction of oxadiazinones. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 3449-3455.	1.8	21
17	Toward the Development of a Structurally Novel Class of Chiral Auxiliaries: Diastereoselective Aldol Reactions of a (1 <i>R</i> ,2 <i>S</i>)-Ephedrine-Based 3,4,5,6-Tetrahydro-2 <i>H</i> -1,3,4-oxadiazin-2-one. <i>Organic Letters</i> , 2002, 4, 3739-3742.	4.6	54
18	Synthesis of <i>N</i> -substituted [1,3,4]oxadiazinan-2-ones derived from norephedrine. <i>Journal of Heterocyclic Chemistry</i> , 2002, 39, 823-828.	2.6	7

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