

Shawn R Hitchcock

List of Publications by Year in descending order

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papers

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citations

1040056

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#	ARTICLE	IF	CITATIONS
1	Toward the Development of a Structurally Novel Class of Chiral Auxiliaries: Diastereoselective Aldol Reactions of a (1R,2S)-Ephedrine-Based 3,4,5,6-Tetrahydro-2H-1,3,4-oxadiazin-2-one. <i>Organic Letters</i> , 2002, 4, 3739-3742.	4.6	54
2	Intramolecular Chiral Relay at Stereogenic Nitrogen. Synthesis and Application of a New Chiral Auxiliary Derived from (1R,2S)-Norephedrine and Acetone. <i>Journal of Organic Chemistry</i> , 2004, 69, 714-718.	3.2	52
3	X-Ray crystallographic and ¹³ C nuclear magnetic resonance studies of 3,4,5,6-tetrahydro-2H-1,3,4-oxadiazin-2-ones derived from ephedrine and pseudoephedrine. <i>Tetrahedron</i> , 2001, 57, 9789-9798.	1.9	34
4	Oxadiazinones as chiral auxiliaries: increased diastereoselectivities in the glycolate aldol reaction of oxadiazinones. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 3449-3455.	1.8	21
5	Synthesis, X-Ray Crystallography, and Reactions of N-Acyl and N-Carbamoyl Succinimides. <i>Synthetic Communications</i> , 2013, 43, 2155-2164.	2.1	15
6	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
7	Efficient Synthesis of Sulfinate Esters and Sulfinamides via Activated Esters of p-Toluenesulfonic Acid. <i>Synthesis</i> , 2018, 50, 4855-4866.	2.3	12
8	Synthesis of 3,4,5,6-Tetrahydro-2H-1,3,4-oxadiazin-2-ones Employing a Metal Hydride and Diethyl Carbonate: An Alternative Cyclization Method over 1,1-Carbonyldiimidazole. <i>Synthetic Communications</i> , 2004, 34, 835-843.	2.1	10
9	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
10	Synthesis of N ⁴ -substituted [1,3,4]oxadiazinan-2-ones derived from norephedrine. <i>Journal of Heterocyclic Chemistry</i> , 2002, 39, 823-828.	2.6	7
11	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
12	Synthesis and X-ray crystal structures of chiral, nonracemic 5,6-dihydro-4 <i>H</i> -1,3,4-oxadiazines. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 982-989.	2.6	7
13			

#	ARTICLE	IF	CITATIONS
19	Asymmetric conjugate addition reactions with chiral oxadiazinones: Unusual conformational properties of the oxadiazinones. <i>Tetrahedron</i> , 2021, 83, 132002.	1.9	0
20	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