Vincent Reboul

List of Publications by Year
in descending order

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43	717	471509 17	552781 26
papers	citations	h-index	g-index

54	54	54	691
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Oneâ€Pot Synthesis of Diazirines and ¹⁵N₂â€Diazirines from Ketones, Aldehydes and Derivatives: Development and Mechanistic Insight. Advanced Synthesis and Catalysis, 2021, 363, 4390-4398.	4.3	4
2	Design of iodinated radioligands for SPECT imaging of central human 5-HT4R using a ligand lipophilicity efficiency approach. Bioorganic Chemistry, 2020, 96, 103582.	4.1	1
3	A Straightforward Synthesis of N-Substituted Ureas from Primary Amides. Synthesis, 2020, 52, 2099-2105.	2.3	8
4	Terminal Diazirines Enable Reverse Polarization Transfer from ¹⁵N₂ Singlets. Angewandte Chemie, 2019, 131, 11235-11241.	2.0	9
5	Iodonitrene in Action: Direct Transformation of Amino Acids into Terminal Diazirines and ¹⁵N₂-Diazirines and Their Application as Hyperpolarized Markers. Journal of the American Chemical Society, 2019, 141, 13689-13696.	13.7	32
6	Terminal Diazirines Enable Reverse Polarization Transfer from ¹⁵N₂ Singlets. Angewandte Chemie - International Edition, 2019, 58, 11118-11124.	13.8	14
7	Late-Stage Sulfoximination: Improved Synthesis of the Anticancer Drug CandidateÂAtuveciclib. Synthesis, 2019, 51, 971-975.	2.3	13
8	Oneâ€Pot Synthesis of Arylâ€•and Alkyl Sâ€Perfluoroalkylated NHâ€Sulfoximines from Sulfides. Chemistry - A European Journal, 2018, 24, 17006-17010.	3.3	40
9	Mechanistic investigation of the NH-sulfoximination of sulfide. Evidence for Î»⁶-sulfanenitrile intermediates. Chemical Communications, 2017, 53, 2064-2067.	4.1	85
10	Synthesis of Methionineâ€Derived Endocyclic Sulfilimines and Sulfoximines. European Journal of Organic Chemistry, 2017, 2017, 896-900.	2.4	15
11	Synthesis of 1,3-thiazines by a three-component reaction and their transformations into Î²-lactam-condensed 1,3-thiazine and 1,4-thiazepine derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 220-229.	1.6	7
12	Asymmetric Three-Component Domino Reaction: An Original Access to Chiral Nonracemic 1,3-Thiazin-2-ones. Organic Letters, 2013, 15, 5710-5713.	4.6	13
13	Facile access to Î³-aminothiols from 1,3-thiazines via a microwave-assisted three-component reaction. Tetrahedron, 2012, 68, 9016-9022.	1.9	10
14	Synthetic Methodologies for the Preparation of Î²â€Amino Thiols. European Journal of Organic Chemistry, 2012, 2012, 5423-5434.	2.4	7
15	Cyclic sulfenamide: versatile template for the synthesis of 1,4-benzothiazepines. Tetrahedron Letters, 2011, 52, 6321-6324.	1.4	17
16	Fluoride Ion and Phosphines as Nucleophilic Catalysts: Synthesis of 1,4-Benzothiazepines from Cyclic Sulfenamides. Journal of Organic Chemistry, 2009, 74, 3936-3939.	3.2	23
17	Catalytic Generation of Cesium Acetylide by CsF: Synthesis of 1,3-Benzothiazines from Cyclic Sulfenamides. Organic Letters, 2009, 11, 2776-2779.	4.6	29
18	Screening of amino sulfur ferrocenes as catalysts for the enantioselective addition of diethylzinc to benzaldehyde. Tetrahedron: Asymmetry, 2008, 19, 1744-1750.	1.8	18

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19	A Novel Synthesis of 1-Nosyl 3,3-Dichloro-Î²-Lactams and Derivatives. Journal of Organic Chemistry, 2008, 73, 7837-7840.	3.2	18
20	A straightforward asymmetric synthesis of 1,2-disubstituted ferrocenylalkyl amines with the unusual (SFc,S) configuration. Chemical Communications, 2007, , 4875.	4.1	14
21	Diastereoselective Addition of Enantiopure Lithiumtert-Butylsulfinylferrocene to Imines. Journal of Organic Chemistry, 2006, 71, 9572-9579.	3.2	22
22	ortho-Metalation of Enantiopure Aromatic Sulfoxides and Stereocontrolled Addition to Imines. Journal of Organic Chemistry, 2006, 71, 2609-2616.	3.2	38
23	Studies Directed towards the Enantioselective Synthesis of Ethisolide and Isoavenaciolide. European Journal of Organic Chemistry, 2006, 2006, 1934-1939.	2.4	9
24	Catalytic Ferrocenyl Sulfides for the Asymmetric Transformation of Aldehydes into Epoxides.. ChemInform, 2005, 36, no.	0.0	0
25	Developments of Asymmetric Synthesis Mediated by Chiral Sulfur Reagents. ChemInform, 2005, 36, no.	0.0	0
26	Asymmetric Induction of the Iodolactonization Reaction of Î±-Sulfurated-Î³-Unsaturated Amides. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 1517-1517.	1.6	1
27	Developments of Asymmetric Synthesis Mediated by Chiral Sulfur Reagents. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 1171-1182.	1.6	11
28	Syntheses of sulfoxide derivatives in the benzodiazine series. Diazines. Part 37. Tetrahedron, 2004, 60, 7983-7994.	1.9	18
29	Syntheses of Sulfoxide Derivatives in the Benzodiazine Series. Diazines. Part 37.. ChemInform, 2004, 35, no.	0.0	0
30	Syntheses of Sulfoxide Derivatives in the Benzodiazine Series. Diazines. Part 37.. ChemInform, 2004, 35, no.	0.0	0
31	Catalytic ferrocenyl sulfides for the asymmetric transformation of aldehydes into epoxides. Tetrahedron: Asymmetry, 2004, 15, 3275-3280.	1.8	27
32	Asymmetric Induction of the Iodolactonization Reaction of Î±-Sulfurated Î³-Unsaturated Amides. Journal of Organic Chemistry, 2004, 69, 1196-1201.	3.2	34
33	Atroposelectivity of Reactions of Benzylic Metalated Thiobenzamides and Thionaphthamides. European Journal of Organic Chemistry, 2003, 2003, 3398-3406.	2.4	10
34	First Enantioselective Synthesis of Vinyl Oxiranes from Aldehydes and Ylides Generated from Allyl Halides and Chiral Sulfides.. ChemInform, 2003, 34, no.	0.0	0
35	Atroposelectivity of Reactions of Benzylic Metalated Thiobenzamides and Thionaphthamides.. ChemInform, 2003, 34, no.	0.0	0
36	First Epoxidation Reaction of Carbonyl Compounds via Ferrocenyl Sulfur Ylides. Synthesis, 2003, 2003, 2249-2254.	2.3	0

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37	First Enantioselective Synthesis of Vinyl Oxiranes from Aldehydes and Ylides Generated from Allyl Halides and Chiral Sulfides. Journal of Organic Chemistry, 2002, 67, 9083-9086.	3.2	63
38	First Use of Axially Chiral Thioamides for the Stereocontrol of Câ^'C Bond Formation. Chemistry - A European Journal, 2002, 8, 632-640.	3.3	36
39	Benzylic Metallation of Thiobenzamides and Thionaphthamides. European Journal of Organic Chemistry, 2002, 2002, 2573.	2.4	22
40	Asymmetric Thio-Claisen Rearrangement Induced by an Enantiopure Alkylsulfinyl Group. Unusual Preference for a Boat Transition State in the Acyclic Series. Journal of Organic Chemistry, 2001, 66, 7841-7848.	3.2	31
41	Synthesis of 4-substituted-tricarbonyl(Î·4-cyclohexa-2,4-dien-1-one)iron complexes. Tetrahedron Letters, 1999, 40, 8355-8358.	1.4	5
42	Synthesis of cationic 1-substituted-dicarbonyl(Î·5-4-methoxycyclohexadienyl)-(triphenylphosphine)iron complexes. Tetrahedron Letters, 1996, 37, 4515-4518.	1.4	11
43	Thio-Claisen Rearrangement. , 0, , 431-459.		2