

# Vincent Reboul

## List of Publications by Year in descending order

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43  
papers

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citations

471509

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54  
all docs

54  
docs citations

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times ranked

691  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanistic investigation of the NH-sulfoximation of sulfide. Evidence for $\delta^6$ -sulfanenitrile intermediates. <i>Chemical Communications</i> , 2017, 53, 2064-2067.	4.1	85
2	First Enantioselective Synthesis of Vinyl Oxiranes from Aldehydes and Ylides Generated from Allyl Halides and Chiral Sulfides. <i>Journal of Organic Chemistry</i> , 2002, 67, 9083-9086.	3.2	63
3	One-Pot Synthesis of Aryl- and Alkyl $\delta^6$ -Perfluoroalkylated $\delta^6$ -NH-Sulfoximines from Sulfides. <i>Chemistry - A European Journal</i> , 2018, 24, 17006-17010.	3.3	40
4	ortho-Metalation of Enantiopure Aromatic Sulfoxides and Stereocontrolled Addition to Imines. <i>Journal of Organic Chemistry</i> , 2006, 71, 2609-2616.	3.2	38
5	First Use of Axially Chiral Thioamides for the Stereocontrol of $C-C$ Bond Formation. <i>Chemistry - A European Journal</i> , 2002, 8, 632-640.	3.3	36
6	Asymmetric Induction of the Iodolactonization Reaction of $\delta^6$ -Sulfurated $\delta^6$ -Unsaturated Amides. <i>Journal of Organic Chemistry</i> , 2004, 69, 1196-1201.	3.2	34
7	Iodonitrene in Action: Direct Transformation of Amino Acids into Terminal Diazirines and $\delta^6$ -Diazirines and Their Application as Hyperpolarized Markers. <i>Journal of the American Chemical Society</i> , 2019, 141, 13689-13696.	13.7	32
8	Asymmetric Thio-Claisen Rearrangement Induced by an Enantiopure Alkylsulfinyl Group. Unusual Preference for a Boat Transition State in the Acyclic Series. <i>Journal of Organic Chemistry</i> , 2001, 66, 7841-7848.	3.2	31
9	Catalytic Generation of Cesium Acetylide by CsF: Synthesis of 1,3-Benzothiazines from Cyclic Sulfenamides. <i>Organic Letters</i> , 2009, 11, 2776-2779.	4.6	29
10	Catalytic ferrocenyl sulfides for the asymmetric transformation of aldehydes into epoxides. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 3275-3280.	1.8	27
11	Fluoride Ion and Phosphines as Nucleophilic Catalysts: Synthesis of 1,4-Benzothiazepines from Cyclic Sulfenamides. <i>Journal of Organic Chemistry</i> , 2009, 74, 3936-3939.	3.2	23
12	Benzylic Metallation of Thiobenzamides and Thionaphthamides. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 2573.	2.4	22
13	Diastereoselective Addition of Enantiopure Lithiumtert-Butylsulfinylferrocene to Imines. <i>Journal of Organic Chemistry</i> , 2006, 71, 9572-9579.	3.2	22
14	Syntheses of sulfoxide derivatives in the benzodiazine series. Diazines. Part 37. <i>Tetrahedron</i> , 2004, 60, 7983-7994.	1.9	18
15	Screening of amino sulfur ferrocenes as catalysts for the enantioselective addition of diethylzinc to benzaldehyde. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 1744-1750.	1.8	18
16	A Novel Synthesis of 1-Nosyl 3,3-Dichloro- $\delta^6$ -Lactams and Derivatives. <i>Journal of Organic Chemistry</i> , 2008, 73, 7837-7840.	3.2	18
17	Cyclic sulfenamide: versatile template for the synthesis of 1,4-benzothiazepines. <i>Tetrahedron Letters</i> , 2011, 52, 6321-6324.	1.4	17
18	Synthesis of Methionine-Derived Endocyclic Sulfilimines and Sulfoximines. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 896-900.	2.4	15

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19	A straightforward asymmetric synthesis of 1,2-disubstituted ferrocenylalkyl amines with the unusual (SF <sub>c</sub> ,S) configuration. <i>Chemical Communications</i> , 2007, , 4875.	4.1	14
20	Terminal Diazirines Enable Reverse Polarization Transfer from <sup>15</sup> N <sub>2</sub> Singlets. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 11118-11124.	13.8	14
21	Asymmetric Three-Component Domino Reaction: An Original Access to Chiral Nonracemic 1,3-Thiazin-2-ones. <i>Organic Letters</i> , 2013, 15, 5710-5713.	4.6	13
22	Late-Stage Sulfoximation: Improved Synthesis of the Anticancer Drug Candidate Atuvaciclib. <i>Synthesis</i> , 2019, 51, 971-975.	2.3	13
23	Synthesis of cationic 1-substituted-dicarbonyl( $\eta$ -5-4-methoxycyclohexadienyl)-(triphenylphosphine)iron complexes. <i>Tetrahedron Letters</i> , 1996, 37, 4515-4518.	1.4	11
24	Developments of Asymmetric Synthesis Mediated by Chiral Sulfur Reagents. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 1171-1182.	1.6	11
25	Atroposelectivity of Reactions of Benzylic Metalated Thiobenzamides and Thionaphthamides. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 3398-3406.	2.4	10
26	Facile access to $\beta$ -aminothiols from 1,3-thiazines via a microwave-assisted three-component reaction. <i>Tetrahedron</i> , 2012, 68, 9016-9022.	1.9	10
27	Studies Directed towards the Enantioselective Synthesis of Ethisolide and Isoavenaciolide. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 1934-1939.	2.4	9
28	Terminal Diazirines Enable Reverse Polarization Transfer from <sup>15</sup> N <sub>2</sub> Singlets. <i>Angewandte Chemie</i> , 2019, 131, 11235-11241.	2.0	9
29	A Straightforward Synthesis of N-Substituted Ureas from Primary Amides. <i>Synthesis</i> , 2020, 52, 2099-2105.	2.3	8
30	Synthetic Methodologies for the Preparation of $\beta$ -Amino Thiols. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 5423-5434.	2.4	7
31	Synthesis of 1,3-thiazines by a three-component reaction and their transformations into $\beta$ -lactam-condensed 1,3-thiazine and 1,4-thiazepine derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016, 191, 220-229.	1.6	7
32	Synthesis of 4-substituted-tricarbonyl( $\eta$ -4-cyclohexa-2,4-dien-1-one)iron complexes. <i>Tetrahedron Letters</i> , 1999, 40, 8355-8358.	1.4	5
33	One-Pot Synthesis of Diazirines and <sup>15</sup> N <sub>2</sub> Diazirines from Ketones, Aldehydes and Derivatives: Development and Mechanistic Insight. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 4390-4398.	4.3	4
34	Thio-Claisen Rearrangement. , 0, , 431-459.		2
35	Asymmetric Induction of the Iodolactonization Reaction of $\beta$ -Sulfurated- $\beta$ -Unsaturated Amides. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 1517-1517.	1.6	1
36	Design of iodinated radioligands for SPECT imaging of central human 5-HT <sub>4</sub> R using a ligand lipophilicity efficiency approach. <i>Bioorganic Chemistry</i> , 2020, 96, 103582.	4.1	1

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37	First Enantioselective Synthesis of Vinyl Oxiranes from Aldehydes and Ylides Generated from Allyl Halides and Chiral Sulfides.. ChemInform, 2003, 34, no.	0.0	0
38	Atroposelectivity of Reactions of Benzylic Metalated Thiobenzamides and Thionaphthamides.. ChemInform, 2003, 34, no.	0.0	0
39	First Epoxidation Reaction of Carbonyl Compounds via Ferrocenyl Sulfur Ylides. Synthesis, 2003, 2003, 2249-2254.	2.3	0
40	Syntheses of Sulfoxide Derivatives in the Benzodiazine Series. Diazines. Part 37.. ChemInform, 2004, 35, no.	0.0	0
41	Syntheses of Sulfoxide Derivatives in the Benzodiazine Series. Diazines. Part 37.. ChemInform, 2004, 35, no.	0.0	0
42	Catalytic Ferrocenyl Sulfides for the Asymmetric Transformation of Aldehydes into Epoxides.. ChemInform, 2005, 36, no.	0.0	0
43	Developments of Asymmetric Synthesis Mediated by Chiral Sulfur Reagents. ChemInform, 2005, 36, no.	0.0	0