

Yannick Landais

List of Publications by Year in descending order

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232
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232
docs citations

232
times ranked

3677
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantioselective Total Synthesis of (+)-Eucophylline. Chemistry - A European Journal, 2022, 28, .	1.7	2
2	Oxamic acids: useful precursors of carbamoyl radicals. Chemical Communications, 2022, 58, 7593-7607.	2.2	19
3	Photocatalyzed decarboxylation of oxamic acids under near-infrared conditions. Chemical Communications, 2022, 58, 8802-8805.	2.2	9
4	The Trityl ⁺ Cation Mediated Phosphine Oxides Reduction. Advanced Synthesis and Catalysis, 2021, 363, 3035-3043.	2.1	16
5	Quinoline ⁺ -Based Silylium Ions: Synthesis, Structure and Lewis Acidity. European Journal of Organic Chemistry, 2021, 2021, 3613-3621.	1.2	2
6	Direct and selective access to amino-poly(phenylene vinylenes)s with switchable properties by dimerizing polymerization of aminoaryl carbenes. Nature Communications, 2021, 12, 4093.	5.8	0
7	On the Origin of the Non ⁺ planarity in Biarylsilyloxonium Ions. Chemistry - A European Journal, 2021, 27, 15496-15500.	1.7	4
8	Identification and analysis of new $\hat{1}\pm$ - and $\hat{1}2$ -hydroxy ketones related to the formation of 3-methyl-2,4-nonanedione in musts and red wines. Food Chemistry, 2020, 305, 125486.	4.2	9
9	<i>p</i> -Anisaldehyde-Photosensitized Sulfonylcyanation of Chiral Cyclobutenes: Enantioselective Access to Cyclic and Acyclic Systems Bearing All-Carbon Quaternary Stereocenters. Organic Letters, 2020, 22, 575-579.	2.4	14
10	Chiral Memory in Silyl-Pyridinium and Quinolinium Cations. Journal of the American Chemical Society, 2020, 142, 564-572.	6.6	25
11	Copper-catalyzed oxidative benzylic C(sp ³) ⁺ H amination: direct synthesis of benzylic carbamates. Chemical Communications, 2020, 56, 13013-13016.	2.2	27
12	Urethanes synthesis from oxamic acids under electrochemical conditions. Chemical Communications, 2020, 56, 12226-12229.	2.2	18
13	Chiral Chalcogenyl ⁺ -Substituted Naphthyl ⁺ - and Acenaphthyl ⁺ -Silanes and Their Cations. Chemistry - A European Journal, 2020, 26, 16441-16449.	1.7	14
14	Vicinal difunctionalization of alkenes by four-component radical cascade reaction of xanthogenates, alkenes, CO, and sulfonyl oxime ethers. Beilstein Journal of Organic Chemistry, 2019, 15, 1822-1828.	1.3	1
15	Aryl Radical ⁺ -Mediated Alkenylation of Alkyl Halides. Helvetica Chimica Acta, 2019, 102, e1900140.	1.0	12
16	Visible-light mediated carbamoyl radical addition to heteroarenes. Chemical Communications, 2019, 55, 466-469.	2.2	45
17	Palladium-mediated domino oxidative amination of cyclohexadienes as an entry to indole alkaloids. Tetrahedron, 2019, 75, 561-569.	1.0	4
18	Dehydrogenative Silylation of Alcohols Under Pd ⁺ Nanoparticle Catalysis. Chemistry - A European Journal, 2019, 25, 728-732.	1.7	15

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19	An Approach towards the Synthesis of the Spiroimine Fragment of 13-Desmethylspiroolide...C and Gymnodimine...A. <i>Chemistry - A European Journal</i> , 2019, 25, 1553-1560.	1.7	6
20	Boronic Acid Mediated Carbocyanation of Olefins and Vinylation of Alkyl Iodides. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4058-4063.	1.2	7
21	Thirty Years of (TMS) ₃ SiH: A Milestone in Radical-Based Synthetic Chemistry. <i>Chemical Reviews</i> , 2018, 118, 6516-6572.	23.0	207
22	Visible-light photocatalyzed oxidative decarboxylation of oxamic acids: a green route to urethanes and ureas. <i>Chemical Communications</i> , 2018, 54, 9337-9340.	2.2	39
23	Poly(arylene vinylene) Synthesis via a Precursor Step-Growth Polymerization Route Involving the Ramberg-Bäcklund Reaction as a Key Post-Chemical Modification Step. <i>Macromolecules</i> , 2018, 51, 5852-5862.	2.2	9
24	Eosin-Mediated Alkylsulfonyl Cyanation of Olefins. <i>Organic Letters</i> , 2018, 20, 4521-4525.	2.4	30
25	Oxidation of 1-Arylcyclohexa-2,5-dienes and Subsequent Double Michael Addition. A Rapid Access to the β -Ketone and the Pentacyclic Core of Aspidosperma Alkaloids. <i>Heterocycles</i> , 2018, 97, 459.	0.4	6
26	Acyl Radical Addition to Activated Olefins: A Stereocontrolled Route to Polysubstituted Tetrahydrofurans and Lactones, and Application to the Total Synthesis of (+)-No. 2106 A. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1323-1330.	1.2	7
27	Free-Radical Carbocyanation of Olefins. <i>Chemistry - A European Journal</i> , 2017, 23, 4651-4658.	1.7	21
28	Organic Lewis Pairs Based on Phosphine and Electrophilic Silane for the Direct and Controlled Polymerization of Methyl Methacrylate: Experimental and Theoretical Investigations. <i>Macromolecules</i> , 2017, 50, 762-774.	2.2	39
29	Acyl Radical Addition onto Aza-Baylis-Hillman Adducts: A Stereocontrolled Access to 2,3,5-Trisubstituted Pyrrolidines. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2434-2441.	2.1	12
30	Free-Radical Carbocyanation of Olefins: Scope, Limitations and Mechanistic Insights. <i>Chemistry - A European Journal</i> , 2017, 23, 2439-2447.	1.7	36
31	A Unified Strategy Toward 5-, 6-, and 7-Membered Nitrogen Heterocycles Through Free Radical then Metal-Mediated Functionalization of Ene-carbamates. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3217-3225.	2.1	4
32	Visible-Light-Mediated Addition of Phenacyl Bromides onto Cyclopropenes. <i>Organic Letters</i> , 2017, 19, 3652-3655.	2.4	22
33	Arylsilanes as Precursors of Cyclohexa-2,5-dienylsilanes. , 2016, , 1-4.		0
34	Rhodium-Catalyzed Vinylidiazooesters Insertion Into Si H Bonds. <i>Synthesis of Allylsilanes. , 2016, , 5-8.</i>		0
35	Lewis Base-Stabilized Silyliums. , 2016, , 9-11.		0
36	Free-Radical Carbocyanation of Cyclopropenes: Stereocontrolled Access to All-Carbon Quaternary Stereocenters in Acyclic Systems. <i>Organic Letters</i> , 2016, 18, 6156-6159.	2.4	29

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37	Stereocontrolled (Me ₃ Si) ₃ SiH-Mediated Radical and Ionic Hydride Transfer in Synthesis of 2,3,5-Trisubstituted THF. <i>Organic Letters</i> , 2016, 18, 1542-1545.	2.4	16
38	Free-radical Carbo-functionalization of Olefins Using Sulfonyl Derivatives. <i>Chimia</i> , 2016, 70, 34.	0.3	18
39	Chiral Memory in Silylium Ions. <i>Chemistry - A European Journal</i> , 2015, 21, 11573-11578.	1.7	31
40	From the N-Heterocyclic Carbene-Catalyzed Conjugate Addition of Alcohols to the Controlled Polymerization of (Meth)acrylates. <i>Chemistry - A European Journal</i> , 2015, 21, 9447-9453.	1.7	23
41	Synthesis of New Sulfonyloximes and Their Use in Free-Radical Olefin Carbo-oximation. <i>Organic Letters</i> , 2015, 17, 1958-1961.	2.4	14
42	Total Synthesis of (±)-Eucophylline. A Free-Radical Approach to the Synthesis of the Azabicyclo[3.3.1]nonane Skeleton. <i>Organic Letters</i> , 2015, 17, 4518-4521.	2.4	32
43	Structure, Biological Properties, and Total Synthesis of Polyhydroxylated Pyrrolizidines of the Hyacinthacines Family. <i>Studies in Natural Products Chemistry</i> , 2014, , 373-419.	0.8	9
44	Base-Catalyzed Intramolecular Hydroamination of Cyclohexa-2,5-dienes: Insights into the Mechanism through DFT Calculations and Application to the Total Synthesis of <i>epi</i> -Elwesine. <i>Chemistry - A European Journal</i> , 2014, 20, 14771-14782.	1.7	13
45	Cyclodimerization versus Polymerization of Methyl Methacrylate Induced by <i>N</i> -Heterocyclic Carbenes: A Combined Experimental and Theoretical Study. <i>Chemistry - A European Journal</i> , 2014, 20, 3989-3997.	1.7	37
46	Polyaldol Synthesis by Direct Organocatalyzed Crossed Polymerization of Bis(ketones) and Bis(aldehydes). <i>Macromolecules</i> , 2014, 47, 525-533.	2.2	16
47	Novel green fatty acid-based bis-cyclic carbonates for the synthesis of isocyanate-free poly(hydroxyurethane amide)s. <i>RSC Advances</i> , 2014, 4, 25795-25803.	1.7	94
48	Organocatalyzed Step-Growth Polymerization through Desymmetrization of Cyclic Anhydrides: Synthesis of Chiral Polyesters. <i>Chemistry - A European Journal</i> , 2014, 20, 11946-11953.	1.7	6
49	4.12 Radical Addition Reactions. , 2014, , 699-741.		15
50	One-Pot Synthesis and PEGylation of Hyperbranched Polyacetals with a Degree of Branching of 100%. <i>Macromolecules</i> , 2014, 47, 1532-1542.	2.2	34
51	Synthesis of the C ₁₀ -C ₂₄ -Bis-Spiroacetal Core of 13-Desmethyl Spirolide C Based on a Sila-Stetter-Acetalization Process. <i>Chemistry - A European Journal</i> , 2014, 20, 9336-9341.	1.7	14
52	Unexpected ring contraction of 1-aryl-cyclohexa-2,5-dienes under palladium catalysis. <i>Arkivoc</i> , 2014, 6-17.	0.3	1
53	Convergent Access to Bis-spiroacetals through a Sila-Stetter-Ketalization Cascade. <i>Organic Letters</i> , 2013, 15, 4706-4709.	2.4	26
54	Free-radical carbo-oximation of olefins and subsequent radical-ionic cascades. <i>Tetrahedron</i> , 2013, 69, 10073-10080.	1.0	22

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55	Organocatalyzed Aldol Reaction between Pyridine α -carbaldehydes and β -ketoacids: A Straightforward Route towards Indolizidines and Isotetronic Acids. <i>Chemistry - A European Journal</i> , 2013, 19, 14532-14539.	1.7	18
56	C α -F Bond Formation: A Free-Radical Approach. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3570-3572.	7.2	99
57	On the chemical fixation of supercritical carbon dioxide with epoxides catalyzed by ionic salts: an in situ FTIR and Raman study. <i>Catalysis Science and Technology</i> , 2013, 3, 1046.	2.1	62
58	Latent catalysts based on guanidine templates for polyurethane synthesis. <i>Polymer Chemistry</i> , 2013, 4, 904.	1.9	19
59	Free-Radical Carbo-alkenylation of Enamides and Ene-carbamates. <i>Organic Letters</i> , 2013, 15, 2814-2817.	2.4	43
60	Twofold Carbon-Carbon Bond Formation by Intra- and Intermolecular Radical Reactions of Aryl Diazonium Salts. <i>Chemistry - A European Journal</i> , 2013, 19, 8411-8416.	1.7	34
61	Development of Domino Processes by Using γ -Silylcycloheptatrienes and Its Analogues. <i>Chemistry - A European Journal</i> , 2012, 18, 11976-11986.	1.7	14
62	Cyclic Guanidines as Efficient Organocatalysts for the Synthesis of Polyurethanes. <i>Macromolecules</i> , 2012, 45, 2249-2256.	2.2	66
63	Silylboranes as New Sources of Silyl Radicals for Chain-Transfer Reactions. <i>Chemistry - A European Journal</i> , 2012, 18, 940-950.	1.7	13
64	An Approach Toward Homocalystegines and Silyl-homocalystegines. Acid-Mediated Migrations of Acetates in Seven-Membered Ring Systems. <i>Journal of Organic Chemistry</i> , 2011, 76, 791-799.	1.7	13
65	Free-Radical Carboalkynylation and Carboalkenylation of Olefins. <i>Organic Letters</i> , 2011, 13, 2658-2661.	2.4	67
66	Synthesis of the gymnodimine tetrahydrofuran core through a Ueno-Stork radical cyclization. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 3726.	1.5	10
67	Allylsilanes in α -Oximation, Alkenylation, and Allylation of Alkyl Halides. <i>Chemistry - A European Journal</i> , 2011, 17, 13904-13911.	1.7	35
68	Medium-ring aminocyclitols: a concise synthesis of nine-membered aminocarbasugar analogs and the solid-state supramolecular architectures of two key precursors. <i>Tetrahedron Letters</i> , 2011, 52, 2893-2897.	0.7	18
69	Synthesis of (1-Allylcyclohexa-2,5-dienyl)arenes. <i>Synthesis</i> , 2010, 2010, 1223-1228.	1.2	2
70	Desymmetrization of 7-dimethylphenylsilylcycloheptatriene. Towards the synthesis of new aminocycloheptitols. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 5628.	1.5	14
71	Fragmentation of β -Silyl Radicals. A Computational Study. <i>Organometallics</i> , 2010, 29, 2406-2412.	1.1	4
72	Straightforward Assembly of the Octahydroisoquinoline Core of Morphinan Alkaloids. <i>Organic Letters</i> , 2010, 12, 2178-2181.	2.4	5

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73	Identification of a Sotolon Pathway in Dry White Wines. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 7273-7279.	2.4	61
74	Synthesis of Piperidinones through a Radical Cascade. <i>Synthesis</i> , 2009, 2009, 2646-2649.	1.2	3
75	Radical and Radical-Ionic Multicomponent Processes. <i>Chemistry - A European Journal</i> , 2009, 15, 3044-3055.	1.7	173
76	Functionalization and Rearrangement of Spirocyclohexadienyl Oxindoles: Experimental and Theoretical Investigations. <i>Chemistry - A European Journal</i> , 2009, 15, 11160-11173.	1.7	27
77	Birch Reductive Alkylation of Biaryls: Scope and Limitations. <i>Journal of Organic Chemistry</i> , 2009, 74, 6469-6478.	1.7	20
78	Carboazidation of Chiral Allylsilanes: Experimental and Theoretical Investigations. <i>Chemistry - A European Journal</i> , 2008, 14, 2744-2756.	1.7	28
79	7-Silylcycloheptatrienes and Analogues: Reactivity and Selectivity in Cascade Processes. <i>Organic Letters</i> , 2008, 10, 4195-4198.	2.4	14
80	Rearrangement of Spirocyclic Oxindoles with Lithium Amide Bases. <i>Organic Letters</i> , 2008, 10, 4441-4444.	2.4	22
81	Distribution and Organoleptic Impact of Sotolon Enantiomers in Dry White Wines. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 1606-1610.	2.4	38
82	Synthesis of Fused Piperidinones through a Radical-Ionic Cascade. <i>Journal of Organic Chemistry</i> , 2008, 73, 6983-6993.	1.7	32
83	Diastereoselective Radical Cyclization Towards Piperidinones. <i>Synfacts</i> , 2008, 2008, 1306-1306.	0.0	1
84	A concise organocatalytic and enantioselective synthesis of isotetronic acids. <i>Chemical Communications</i> , 2007, , 4782.	2.2	47
85	Multicomponent Radical Processes: Synthesis of Substituted Piperidinones. <i>Journal of the American Chemical Society</i> , 2007, 129, 12662-12663.	6.6	60
86	Efficient Synthetic Approaches to the Common Scaffold of Indole Alkaloids. <i>Organic Letters</i> , 2007, 9, 3913-3916.	2.4	33
87	Benzimidazole-pyrrolidine/H ⁺ (BIP/H ⁺), a Highly Reactive Organocatalyst for Asymmetric Processes. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 167-177.	1.2	70
88	Photolabile arylsilyl group: application to the oxidation of C-Si bonds. <i>Tetrahedron Letters</i> , 2007, 48, 8909-8913.	0.7	6
89	Theoretical Study of Free-Radical-Mediated 5-exo-Trig Cyclizations of Chiral 3-Substituted Hepta-1,6-dienes. <i>Journal of Physical Chemistry A</i> , 2006, 110, 3714-3722.	1.1	8
90	Desymmetrization of Cyclohexa-2,5-dienes through a Diastereoselective Protonation-Hydroamination Cascade. <i>Organic Letters</i> , 2006, 8, 4755-4758.	2.4	57

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91	A Stereocontrolled Access to Ring-Fused Piperidines through a Formal [2+2+2] Process. <i>Organic Letters</i> , 2006, 8, 4871-4874.	2.4	25
92	Radical-Mediated 5-Exo-Trig Cyclizations of 3-Silylhepta-1,6-dienes. <i>Journal of Organic Chemistry</i> , 2006, 71, 3630-3633.	1.7	32
93	Free-Radical-5-exo-Trig Cyclization of Chiral 3-Silylhepta-1,6-dienes: Concise Approach to the A ⁶ B ⁶ C Ring Core of Hexacyclenic Acid.. <i>ChemInform</i> , 2006, 37, no.	0.1	0
94	Oxidative cleavage of C-Si bonds in polyhydroxylated silacyclopentanes. <i>Tetrahedron Letters</i> , 2005, 46, 675-679.	0.7	6
95	Stereocontrol in reactions of cyclic and acyclic $\dot{\text{I}}^2$ -silyl radicals. <i>Comptes Rendus Chimie</i> , 2005, 8, 823-832.	0.2	5
96	New Polymer-Supported Organosilicon Reagents. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 3900-3910.	1.2	11
97	Enantioselective Synthesis of Functionalized γ -Butyrolactones.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
98	Benzoimidazole-Pyrrolidine (BIP), a Highly Reactive Chiral Organocatalyst for Aldol Process.. <i>ChemInform</i> , 2005, 36, no.	0.1	2
99	Diastereoselective Synthesis of Functionalized γ -Lactones.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
100	Oxidative Cleavage of C-Si Bonds in Polyhydroxylated Silacyclopentanes.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
101	Practical Pd/C-Mediated Allylic Substitution in Water.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
102	Total Synthesis of Hyacinthacine A1 and 3-epi-Hyacinthacine A1. <i>Organic Letters</i> , 2005, 7, 2587-2590.	2.4	101
103	Practical Pd/C-Mediated Allylic Substitution in Water. <i>Journal of Organic Chemistry</i> , 2005, 70, 6441-6446.	1.7	105
104	Free-Radical-5-exo-Trig Cyclization of Chiral 3-Silylhepta-1,6-dienes: A Concise Approach to the A ⁶ B ⁶ C Ring Core of Hexacyclenic Acid. <i>Journal of Organic Chemistry</i> , 2005, 70, 7985-7995.	1.7	29
105	Regioselectivity of Birch Reductive Alkylation of Biaryls. <i>Organic Letters</i> , 2005, 7, 4557-4560.	2.4	34
106	Enantioselective synthesis of functionalized γ -butyrolactones. <i>Tetrahedron</i> , 2004, 60, 8949-8956.	1.0	17
107	Allylsilanes in Organic Synthesis - Recent Developments. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 3173-3199.	1.2	242
108	Multinuclear magnetic resonance and molecular modeling investigations as unambiguous methods for the determination of silacycle 3D structures. <i>Magnetic Resonance in Chemistry</i> , 2004, 42, 467-473.	1.1	3

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109	Free-Radical Functionalization of Vinylcyclopropanes.. ChemInform, 2004, 35, no.	0.1	0
110	Allylsilanes in Organic Synthesis – Recent Developments. ChemInform, 2004, 35, no.	0.1	0
111	Radical Amination with Sulfonyl Azides: A Powerful Method for the Formation of C–N Bonds. Chemistry - A European Journal, 2004, 10, 3606-3614.	1.7	93
112	First synthesis of (±)-bis-homosarkomycin ethyl ester. Tetrahedron Letters, 2004, 45, 2049-2050.	0.7	7
113	Benzoimidazole–pyrrolidine (BIP), a highly reactive chiral organocatalyst for aldol process. Tetrahedron Letters, 2004, 45, 8035-8038.	0.7	60
114	Diastereoselective Synthesis of Functionalized β -Lactones. Synthetic Communications, 2004, 34, 3707-3717.	1.1	3
115	Remarkable Effect of a Silicon Group on the Stereoselectivity of Radical 5-exo-Trig Cyclizations. Organic Letters, 2004, 6, 325-328.	2.4	17
116	Free-radical functionalisation of vinylcyclopropanes. Tetrahedron, 2003, 59, 8543-8550.	1.0	17
117	Desymmetrisation of Cyclopentadienylsilane by Asymmetric Cyclopropanation. European Journal of Organic Chemistry, 2003, 2003, 1069-1073.	1.2	18
118	Stereoselective Intermolecular Carboazidation of Chiral Allylsilanes.. ChemInform, 2003, 34, no.	0.1	0
119	Desymmetrisation of Cyclic Dienes. An Efficient Strategy for Natural Products Synthesis. ChemInform, 2003, 34, no.	0.1	0
120	A New Synthesis and Stereocontrolled Functionalization of Substituted Silacyclopent-3-enes.. ChemInform, 2003, 34, no.	0.1	0
121	On the Stereochemistry of β -Elimination of β -Silyl Azides.. ChemInform, 2003, 34, no.	0.1	0
122	On the stereochemistry of β -elimination of β -silyl azides. Tetrahedron Letters, 2003, 44, 6995-6998.	0.7	16
123	A New Synthesis and Stereocontrolled Functionalization of Substituted Silacyclopent-3-enes. Journal of Organic Chemistry, 2003, 68, 2779-2789.	1.7	27
124	Stereoselective Intermolecular Carboazidation of Chiral Allylsilanes. Organic Letters, 2002, 4, 4257-4260.	2.4	48
125	The preparation of polymer beads by photocationic suspension co-polymerisation of 2-(arylsilyl)ethyl vinyl ethers. Journal of the Chemical Society, Perkin Transactions 1, 2002, , 2198-2203.	1.3	6
126	Desymmetrization of Cyclohexa-1,4-dienes – A Straightforward Route to Cyclic and Acyclic Polyhydroxylated Systems. European Journal of Organic Chemistry, 2002, 2002, 4037-4053.	1.2	26

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127	Desymmetrisation of Cyclic Dienes. An Efficient Strategy for Natural Products Synthesis. <i>Current Organic Chemistry</i> , 2002, 6, 1369-1395.	0.9	39
128	Desymmetrisation and ring opening of cyclohexa-1,4-dienes. An access to highly functionalised cyclic and acyclic systems. <i>Tetrahedron Letters</i> , 2001, 42, 6547-6551.	0.7	13
129	A new regio- and stereocontrolled access to functionalised silacyclopent-3-enes. <i>Tetrahedron Letters</i> , 2001, 42, 581-584.	0.7	13
130	Studies on the Mercury-Desilylation of Chiral Cyclopropylmethylsilanes - A Stereocontrolled Access to Carba-Sugars. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 401-418.	1.2	20
131	The Phenylthiocyclopropylsilyl Group: a Useful Latent Hydroxy Group. <i>Tetrahedron</i> , 2000, 56, 2025-2036.	1.0	14
132	Desymmetrization of Cyclohexadienylsilanes. Regio-, Diastereo-, and Enantioselective Access to Sugar Mimics. <i>Journal of Organic Chemistry</i> , 1999, 64, 9613-9624.	1.7	80
133	A Stereospecific Access to Allylic Systems Using Rhodium(II)-Vinyl Carbenoid Insertion into Si-H, O-H, and N-H Bonds. <i>Journal of Organic Chemistry</i> , 1997, 62, 1630-1641.	1.7	116
134	Preparation of optically active $\hat{\pm}$ -silylcarbonyl compounds using asymmetric alkylation of $\hat{\pm}$ -silylacetic esters and asymmetric metal-carbene insertion into the Si-H bond. <i>Tetrahedron</i> , 1997, 53, 2855-2870.	1.0	42
135	Electrophilic 5-endo-trig cyclisations of 2-silyl-3-alkenols. A stereoselective route to polysubstituted tetrahydrofurans. <i>Tetrahedron</i> , 1997, 53, 4339-4352.	1.0	40
136	Synthesis of pseudo-sugars based on desymmetrization of dienylsilanes. <i>Tetrahedron Letters</i> , 1997, 38, 8841-8844.	0.7	33
137	1,3-Asymmetric induction in electrophilic addition onto homoallylsilanes. An approach towards the total synthesis of (+)-kumausyne. <i>Tetrahedron</i> , 1997, 53, 2835-2854.	1.0	49
138	Mechanism of metal-carbenoid insertion into the Si-H bond. <i>Tetrahedron Letters</i> , 1997, 38, 229-232.	0.7	49
139	Radical deuteration of $\hat{\pm}$ -selenylated- $\hat{\pm}$ -silylsulfoxides. <i>Tetrahedron Letters</i> , 1997, 38, 233-236.	0.7	14
140	Asymmetric amino-hydroxylation of dienylsilanes. An efficient route to amino-cyclitols. <i>Tetrahedron Letters</i> , 1997, 38, 1407-1410.	0.7	38
141	Stereocontrolled access to Carba-C-disaccharides via functionalized dienylsilanes. <i>Tetrahedron Letters</i> , 1997, 38, 8845-8848.	0.7	27
142	Desymmetrization of a Silyl-2,5-cyclohexadiene. Synthesis of (+)-Conduritol E and ($\hat{\pm}$)-2-Deoxy-allo-inositol. <i>Journal of Organic Chemistry</i> , 1996, 61, 5202-5203.	1.7	37
143	Diastereoselectivity in the SE ₂ reaction of chiral pentadienylsilanes: a test for the relative importance of steric and electronic effects. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1996, , 1171.	0.9	14
144	Epoxidation and cyclopropanation of 2-silyl-3-alkenols. A study of 1,2-asymmetric induction. <i>Tetrahedron Letters</i> , 1996, 37, 1205-1208.	0.7	28

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146	The oxidation of the carbon-silicon bond. <i>Tetrahedron</i> , 1996, 52, 7599-7662.	1.0	588
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