

Yannick Landais

List of Publications by Year in descending order

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164
papers

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101543

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63
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232
all docs

232
docs citations

232
times ranked

3677
citing authors

#	ARTICLE	IF	CITATIONS
1	The oxidation of the carbon-silicon bond. <i>Tetrahedron</i> , 1996, 52, 7599-7662.	1.9	588
2	Allylsilanes in Organic Synthesis – Recent Developments. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 3173-3199.	2.4	242
3	Thirty Years of (TMS) ₃ SiH: A Milestone in Radical-Based Synthetic Chemistry. <i>Chemical Reviews</i> , 2018, 118, 6516-6572.	47.7	207
4	Radical and Radical-Ionic Multicomponent Processes. <i>Chemistry - A European Journal</i> , 2009, 15, 3044-3055.	3.3	173
5	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.	3.2	116
6	Practical Pd/C-Mediated Allylic Substitution in Water. <i>Journal of Organic Chemistry</i> , 2005, 70, 6441-6446.	3.2	105
7	Total Synthesis of Hyacinthacine A1 and 3-epi-Hyacinthacine A1. <i>Organic Letters</i> , 2005, 7, 2587-2590.	4.6	101
8	C-F Bond Formation: A Free-Radical Approach. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3570-3572.	13.8	99
9	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.	3.6	94
10	Radical Amination with Sulfonyl Azides: A Powerful Method for the Formation of C-N Bonds. <i>Chemistry - A European Journal</i> , 2004, 10, 3606-3614.	3.3	93
11	Desymmetrization of Cyclohexadienylsilanes. Regio-, Diastereo-, and Enantioselective Access to Sugar Mimics. <i>Journal of Organic Chemistry</i> , 1999, 64, 9613-9624.	3.2	80
12	Benzimidazole-pyrrolidine/H ⁺ (BIP/H ⁺), a Highly Reactive Organocatalyst for Asymmetric Processes. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 167-177.	2.4	70
13	Free-Radical Carboalkynylation and Carboalkenylation of Olefins. <i>Organic Letters</i> , 2011, 13, 2658-2661.	4.6	67
14	Cyclic Guanidines as Efficient Organocatalysts for the Synthesis of Polyurethanes. <i>Macromolecules</i> , 2012, 45, 2249-2256.	4.8	66
15	Rhodium(II)-vinylcarbenoid insertion into the Si-H bond. A new stereospecific synthesis of allylsilanes. <i>Tetrahedron Letters</i> , 1994, 35, 9549-9552.	1.4	64
16	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.	4.1	62
17	Identification of a Sotolon Pathway in Dry White Wines. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 7273-7279.	5.2	61
18	Benzoimidazole-pyrrolidine (BIP), a highly reactive chiral organocatalyst for aldol process. <i>Tetrahedron Letters</i> , 2004, 45, 8035-8038.	1.4	60

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19	Multicomponent Radical Processes: Synthesis of Substituted Piperidinones. <i>Journal of the American Chemical Society</i> , 2007, 129, 12662-12663.	13.7	60
20	Desymmetrization of Cyclohexa-2,5-dienes through a Diastereoselective Protonation-Hydroamination Cascade. <i>Organic Letters</i> , 2006, 8, 4755-4758.	4.6	57
21	Asymmetric metal carbene insertion into the Si-H bond. <i>Tetrahedron Letters</i> , 1994, 35, 4565-4568.	1.4	53
22	Ruthenium dioxide in fluoro acid medium: I. A new agent in the biaryl oxidative coupling. Application to the synthesis of non phenolic bisbenzocyclooctadiene lignan lactones. <i>Tetrahedron</i> , 1991, 47, 3787-3804.	1.9	50
23	A one pot synthesis of \pm -(alkoxysilyl)acetic esters. <i>Tetrahedron Letters</i> , 1993, 34, 2927-2930.	1.4	49
24	1,3-Asymmetric induction in electrophilic addition onto homoallylsilanes. An approach towards the total synthesis of (+)-kumausyne. <i>Tetrahedron</i> , 1997, 53, 2835-2854.	1.9	49
25	Mechanism of metal-carbenoid insertion into the Si-H bond. <i>Tetrahedron Letters</i> , 1997, 38, 229-232.	1.4	49
26	Stereoselective Intermolecular Carboazidation of Chiral Allylsilanes. <i>Organic Letters</i> , 2002, 4, 4257-4260.	4.6	48
27	A concise organocatalytic and enantioselective synthesis of isotetronic acids. <i>Chemical Communications</i> , 2007, , 4782.	4.1	47
28	Stereoselective synthesis of substituted tetrahydrofurans via selenoetherification of 2-silyl-3-alkenols. A study of allylic stereocontrol. <i>Tetrahedron Letters</i> , 1995, 36, 2987-2990.	1.4	45
29	Visible-light mediated carbamoyl radical addition to heteroarenes. <i>Chemical Communications</i> , 2019, 55, 466-469.	4.1	45
30	Free-Radical Carbo-alkenylation of Enamides and Ene-carbamates. <i>Organic Letters</i> , 2013, 15, 2814-2817.	4.6	43
31	Synthesis of \pm -(Alkoxysilyl)acetic esters. A route to 1,2 diols. <i>Tetrahedron</i> , 1995, 51, 12083-12096.	1.9	42
32	Preparation of optically active \pm -silylcarbonyl compounds using asymmetric alkylation of \pm -silylacetic esters and asymmetric metal-carbene insertion into the Si-H bond. <i>Tetrahedron</i> , 1997, 53, 2855-2870.	1.9	42
33	Electrophilic 5-endo-trig cyclisations of 2-silyl-3-alkenols. A stereoselective route to polysubstituted tetrahydrofurans. <i>Tetrahedron</i> , 1997, 53, 4339-4352.	1.9	40
34	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.	4.8	39
35	Visible-light photocatalyzed oxidative decarboxylation of oxamic acids: a green route to urethanes and ureas. <i>Chemical Communications</i> , 2018, 54, 9337-9340.	4.1	39
36	Desymmetrisation of Cyclic Dienes. An Efficient Strategy for Natural Products Synthesis. <i>Current Organic Chemistry</i> , 2002, 6, 1369-1395.	1.6	39

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37	Asymmetric amino-hydroxylation of dienylsilanes. An efficient route to amino-cyclitols. <i>Tetrahedron Letters</i> , 1997, 38, 1407-1410.	1.4	38
38	Distribution and Organoleptic Impact of Sotolon Enantiomers in Dry White Wines. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 1606-1610.	5.2	38
39	Desymmetrization of a Silyl-2,5-cyclohexadiene. Synthesis of (+)-Conduritol E and (â ⁺)-2-Deoxy-allo-inositol. <i>Journal of Organic Chemistry</i> , 1996, 61, 5202-5203.	3.2	37
40	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.	3.3	37
41	Ruthenium(IV) dioxide in fluoro acid medium. An efficient biaryl phenol coupling process, exemplified with a biomimetic access to the skeleton of steganacin from presteganenes. <i>Journal of Organic Chemistry</i> , 1988, 53, 224-226.	3.2	36
42	Free-Radical Carbo-Alkenylation of Olefins: Scope, Limitations and Mechanistic Insights. <i>Chemistry - A European Journal</i> , 2017, 23, 2439-2447.	3.3	36
43	Allylsilanes in <i>Ti</i> -Oximation, Alkenylation, and Allylation of Alkyl Halides. <i>Chemistry - A European Journal</i> , 2011, 17, 13904-13911.	3.3	35
44	Regioselectivity of Birch Reductive Alkylation of Biaryls. <i>Organic Letters</i> , 2005, 7, 4557-4560.	4.6	34
45	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.	3.3	34
46	One-Pot Synthesis and PEGylation of Hyperbranched Polyacetals with a Degree of Branching of 100%. <i>Macromolecules</i> , 2014, 47, 1532-1542.	4.8	34
47	Synthesis of diarylbutanes from cordigerines and reinvestigation of their oxidative couplings in deoxyschizandrins. - An unusual formation of phenyltetralin lignans -. <i>Tetrahedron Letters</i> , 1987, 28, 5161-5164.	1.4	33
48	Synthesis of pseudo-sugars based on desymmetrization of dienylsilanes. <i>Tetrahedron Letters</i> , 1997, 38, 8841-8844.	1.4	33
49	Efficient Synthetic Approaches to the Common Scaffold of Indole Alkaloids. <i>Organic Letters</i> , 2007, 9, 3913-3916.	4.6	33
50	Ruthenium(IV) (trifluoroacetate), a new oxidizing agent. III. An efficient access to the aporphine and homoaporphine skeletons and their structural studies.. <i>Tetrahedron Letters</i> , 1987, 28, 543-546.	1.4	32
51	Radical-Mediated 5-Exo-Trig Cyclizations of 3-Silylhepta-1,6-dienes. <i>Journal of Organic Chemistry</i> , 2006, 71, 3630-3633.	3.2	32
52	Synthesis of Fused Piperidinones through a Radical-Ionic Cascade. <i>Journal of Organic Chemistry</i> , 2008, 73, 6983-6993.	3.2	32
53	Total Synthesis of (Â±)-Eucophylline. A Free-Radical Approach to the Synthesis of the Azabicyclo[3.3.1]nonane Skeleton. <i>Organic Letters</i> , 2015, 17, 4518-4521.	4.6	32
54	Ruthenium dioxide in fluoro acid medium III. Application to the synthesis of aporphinic, homoaporphinic and dibenzazocinic alkaloids. Studies towards the preparation of azafluoranthenic skeleton.. <i>Tetrahedron</i> , 1992, 48, 7185-7196.	1.9	31

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55	Chiral Memory in Silylium Ions. <i>Chemistry - A European Journal</i> , 2015, 21, 11573-11578.	3.3	31
56	Eosin-Mediated Alkylsulfonyl Cyanation of Olefins. <i>Organic Letters</i> , 2018, 20, 4521-4525.	4.6	30
57	Free-Radical-5-exo-Trig Cyclization of Chiral 3-Silylhepta-1,6-dienes: A Concise Approach to the Ring Core of Hexacyclic Acid. <i>Journal of Organic Chemistry</i> , 2005, 70, 7985-7995.	3.2	29
58	Free-Radical Carbocyanation of Cyclopropenes: Stereocontrolled Access to All-Carbon Quaternary Stereocenters in Acyclic Systems. <i>Organic Letters</i> , 2016, 18, 6156-6159.	4.6	29
59	Ruthenium dioxide in fluoro acid medium V. Application to the non phenolic oxidative coupling of diarylbutanes. Conformational studies of and deoxyschizandrins. <i>Tetrahedron</i> , 1994, 50, 1153-1164.	1.9	28
60	Epoxidation and cyclopropanation of 2-silyl-3-alkenols. A study of 1,2-asymmetric induction. <i>Tetrahedron Letters</i> , 1996, 37, 1205-1208.	1.4	28
61	Carboazidation of Chiral Allylsilanes: Experimental and Theoretical Investigations. <i>Chemistry - A European Journal</i> , 2008, 14, 2744-2756.	3.3	28
62	Stereocontrolled access to Carba-C-disaccharides via functionalized dienylsilanes. <i>Tetrahedron Letters</i> , 1997, 38, 8845-8848.	1.4	27
63	A New Synthesis and Stereocontrolled Functionalization of Substituted Silacyclopent-3-enes. <i>Journal of Organic Chemistry</i> , 2003, 68, 2779-2789.	3.2	27
64	Functionalization and Rearrangement of Spirocyclohexadienyl Oxindoles: Experimental and Theoretical Investigations. <i>Chemistry - A European Journal</i> , 2009, 15, 11160-11173.	3.3	27
65	Copper-catalyzed oxidative benzylic C(sp ³)-H amination: direct synthesis of benzylic carbamates. <i>Chemical Communications</i> , 2020, 56, 13013-13016.	4.1	27
66	Desymmetrization of Cyclohexa-1,4-dienes - A Straightforward Route to Cyclic and Acyclic Polyhydroxylated Systems. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 4037-4053.	2.4	26
67	Convergent Access to Bis-spiroacetals through a Sila-Stetter-Ketalization Cascade. <i>Organic Letters</i> , 2013, 15, 4706-4709.	4.6	26
68	Highly stereoselective access to 2,4- and 2,4,5-substituted tetrahydrofurans from \pm -silylacetic esters. A study of homoallylic stereocontrol. <i>Tetrahedron Letters</i> , 1993, 34, 8435-8438.	1.4	25
69	A Stereocontrolled Access to Ring-Fused Piperidines through a Formal [2+2+2] Process. <i>Organic Letters</i> , 2006, 8, 4871-4874.	4.6	25
70	Chiral Memory in Silyl-Pyridinium and Quinolinium Cations. <i>Journal of the American Chemical Society</i> , 2020, 142, 564-572.	18.7	25
71	Ruthenium dioxide in fluoro acid medium: II. Application to the formation of steganone skeleton by oxidative phenolic coupling. <i>Tetrahedron</i> , 1992, 48, 819-830.	1.9	23
72	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.	3.3	23

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73	Ruthenium(IV) (trifluoroacetate), a new oxidizing agent. II. A new access to schizandrins skeleton using biaryl oxidative coupling of α -substituted butanolides. <i>Tetrahedron Letters</i> , 1986, 27, 5377-5380.	1.4	22
74	Mercuri-desilylation of chiral cyclopropylmethylsilanes. <i>Tetrahedron Letters</i> , 1996, 37, 1209-1212.	1.4	22
75	Rearrangement of Spirocyclic Oxindoles with Lithium Amide Bases. <i>Organic Letters</i> , 2008, 10, 4441-4444.	4.6	22
76	Free-radical carbo-oximation of olefins and subsequent radical-ionic cascades. <i>Tetrahedron</i> , 2013, 69, 10073-10080.	1.9	22
77	Visible-Light-Mediated Addition of Phenacyl Bromides onto Cyclopropenes. <i>Organic Letters</i> , 2017, 19, 3652-3655.	4.6	22
78	Free-Radical Carbocyanation of Olefins. <i>Chemistry - A European Journal</i> , 2017, 23, 4651-4658.	3.3	21
79	Electronic versus Steric Effects in 5-endo-trig-like Electrophilic Cyclizations. <i>Synlett</i> , 1995, 1995, 1191-1193.	1.8	20
80	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.	2.4	20
81	Birch Reductive Alkylation of Biaryls: Scope and Limitations. <i>Journal of Organic Chemistry</i> , 2009, 74, 6469-6478.	3.2	20
82	Latent catalysts based on guanidine templates for polyurethane synthesis. <i>Polymer Chemistry</i> , 2013, 4, 904.	3.9	19
83	Oxamic acids: useful precursors of carbamoyl radicals. <i>Chemical Communications</i> , 2022, 58, 7593-7607.	4.1	19
84	Desymmetrisation of Cyclopentadienylsilane by Asymmetric Cyclopropanation. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 1069-1073.	2.4	18
85	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.	1.4	18
86	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.	3.3	18
87	Free-radical Carbo-functionalization of Olefins Using Sulfonyl Derivatives. <i>Chimia</i> , 2016, 70, 34.	0.6	18
88	Urethanes synthesis from oxamic acids under electrochemical conditions. <i>Chemical Communications</i> , 2020, 56, 12226-12229.	4.1	18
89	Free-radical functionalisation of vinylcyclopropanes. <i>Tetrahedron</i> , 2003, 59, 8543-8550.	1.9	17
90	Enantioselective synthesis of functionalized β -butyrolactones. <i>Tetrahedron</i> , 2004, 60, 8949-8956.	1.9	17

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91	Remarkable Effect of a Silicon Group on the Stereoselectivity of Radical 5-exo-Trig Cyclizations. <i>Organic Letters</i> , 2004, 6, 325-328.	4.6	17
92	Radical allylation of β -silylacetic esters. <i>Tetrahedron</i> , 1995, 51, 12097-12108.	1.9	16
93	On the stereochemistry of β -elimination of β -silyl azides. <i>Tetrahedron Letters</i> , 2003, 44, 6995-6998.	1.4	16
94	Polyaldol Synthesis by Direct Organocatalyzed Crossed Polymerization of Bis(ketones) and Bis(aldehydes). <i>Macromolecules</i> , 2014, 47, 525-533.	4.8	16
95	Stereocontrolled (Me) ₃ SiH-Mediated Radical and Ionic Hydride Transfer in Synthesis of 2,3,5-Trisubstituted THF. <i>Organic Letters</i> , 2016, 18, 1542-1545.	4.6	16
96	The Trityl Cation Mediated Phosphine Oxides Reduction. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 3035-3043.	4.3	16
97	4.12 Radical Addition Reactions. , 2014, , 699-741.		15
98	Dehydrogenative Silylation of Alcohols Under Pd Nanoparticle Catalysis. <i>Chemistry - A European Journal</i> , 2019, 25, 728-732.	3.3	15
99	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
100	Radical deuteration of β -selenylated- β -silylsulfoxides. <i>Tetrahedron Letters</i> , 1997, 38, 233-236.	1.4	14
101	The Phenylthiocyclopropylsilyl Group: a Useful Latent Hydroxy Group. <i>Tetrahedron</i> , 2000, 56, 2025-2036.	1.9	14
102	7-Silylcycloheptatrienes and Analogues: Reactivity and Selectivity in Cascade Processes. <i>Organic Letters</i> , 2008, 10, 4195-4198.	4.6	14
103	Desymmetrization of 7-dimethylphenylsilylcycloheptatriene. Towards the synthesis of new aminocycloheptitols. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 5628.	2.8	14
104	Development of Domino Processes by Using 7-Silylcycloheptatrienes and Its Analogues. <i>Chemistry - A European Journal</i> , 2012, 18, 11976-11986.	3.3	14
105	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.	3.3	14
106	Synthesis of New Sulfonyloximes and Their Use in Free-Radical Olefin Carbo-oximation. <i>Organic Letters</i> , 2015, 17, 1958-1961.	4.6	14
107	<i>p</i> -Anisaldehyde-Photosensitized Sulfonylcyanation of Chiral Cyclobutenes: Enantioselective Access to Cyclic and Acyclic Systems Bearing All-Carbon Quaternary Stereocenters. <i>Organic Letters</i> , 2020, 22, 575-579.	4.6	14
108	Chiral Chalcogenyl-Substituted Naphthyl- and Acenaphthyl-Silanes and Their Cations. <i>Chemistry - A European Journal</i> , 2020, 26, 16441-16449.	3.3	14

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109	The dimethyl(1-phenylthio)cyclopropylsilyl group as a masked hydroxyl group. <i>Tetrahedron Letters</i> , 1995, 36, 3861-3864.	1.4	13
110	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.	1.4	13
111	A new regio- and stereocontrolled access to functionalised silacyclopent-3-enes. <i>Tetrahedron Letters</i> , 2001, 42, 581-584.	1.4	13
112	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.	3.2	13
113	Silylboranes as New Sources of Silyl Radicals for Chain-Transfer Reactions. <i>Chemistry - A European Journal</i> , 2012, 18, 940-950.	3.3	13
114	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.	3.3	13
115	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.	4.3	12
116	Aryl Radical-Mediated Alkenylation of Alkyl Halides. <i>Helvetica Chimica Acta</i> , 2019, 102, e1900140.	1.6	12
117	New Polymer-Supported Organosilicon Reagents. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 3900-3910.	2.4	11
118	Synthesis of the gymnodimine tetrahydrofuran core through a Ueno-Stork radical cyclization. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 3726.	2.8	10
119	Enantioselective aldol reactions using homochiral lithium amides as non-covalently bound chiral auxiliaries. <i>Tetrahedron: Asymmetry</i> , 1994, 5, 541-544.	1.8	9
120	Structure, Biological Properties, and Total Synthesis of Polyhydroxylated Pyrrolizidines of the Hyacinthacines Family. <i>Studies in Natural Products Chemistry</i> , 2014, , 373-419.	1.8	9
121	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.	4.8	9
122	Identification and analysis of new $\hat{1}\pm$ - and $\hat{2}$ -hydroxy ketones related to the formation of 3-methyl-2,4-nonanedione in musts and red wines. <i>Food Chemistry</i> , 2020, 305, 125486.	8.2	9
123	Photocatalyzed decarboxylation of oxamic acids under near-infrared conditions. <i>Chemical Communications</i> , 2022, 58, 8802-8805.	4.1	9
124	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.	2.5	8
125	First synthesis of $(\hat{A}\pm)$ -bis-homosarkomycin ethyl ester. <i>Tetrahedron Letters</i> , 2004, 45, 2049-2050.	1.4	7
126	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.	2.4	7

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127	Boronic Acid Mediated Carbocyanation of Olefins and Vinylation of Alkyl Iodides. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4058-4063.	2.4	7
128	The preparation of polymer beads by photocationic suspension co-polymerisation of 2-(arylsilyl)ethyl vinyl ethers. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2002, , 2198-2203.	1.3	6
129	Oxidative cleavage of C–Si bonds in polyhydroxylated silacyclopentanes. <i>Tetrahedron Letters</i> , 2005, 46, 675-679.	1.4	6
130	Photolabile arylsilyl group: application to the oxidation of C–Si bonds. <i>Tetrahedron Letters</i> , 2007, 48, 8909-8913.	1.4	6
131	Organocatalyzed Step-Growth Polymerization through Desymmetrization of Cyclic Anhydrides: Synthesis of Chiral Polyesters. <i>Chemistry - A European Journal</i> , 2014, 20, 11946-11953.	3.3	6
132	An Approach towards the Synthesis of the Spiroimine Fragment of 13-Desmethylspiroside C and Gymnodimine A. <i>Chemistry - A European Journal</i> , 2019, 25, 1553-1560.	3.3	6
133	Oxidation of 1-Arylcyclohexa-2,5-dienes and Subsequent Double Michael Addition. A Rapid Access to the β -keto Ketone and the Pentacyclic Core of Aspidosperma Alkaloids. <i>Heterocycles</i> , 2018, 97, 459.	0.7	6
134	Stereocontrol in reactions of cyclic and acyclic β -silyl radicals. <i>Comptes Rendus Chimie</i> , 2005, 8, 823-832.	0.5	5
135	Straightforward Assembly of the Octahydroisoquinoline Core of Morphinan Alkaloids. <i>Organic Letters</i> , 2010, 12, 2178-2181.	4.6	5
136	Fragmentation of β -Silyl Radicals. A Computational Study. <i>Organometallics</i> , 2010, 29, 2406-2412.	2.3	4
137	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.	4.3	4
138	Palladium-mediated domino oxidative amination of cyclohexadienes as an entry to indole alkaloids. <i>Tetrahedron</i> , 2019, 75, 561-569.	1.9	4
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