

# Yannick Landais

## List of Publications by Year in descending order

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164  
papers

5,277  
citations

101384

36  
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114278

63  
g-index

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.	1.0	588
2	Allylsilanes in Organic Synthesis – Recent Developments. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 3173-3199.	1.2	242
3	Thirty Years of (TMS) <sub>3</sub> SiH: A Milestone in Radical-Based Synthetic Chemistry. <i>Chemical Reviews</i> , 2018, 118, 6516-6572.	23.0	207
4	Radical and Radical-Ionic Multicomponent Processes. <i>Chemistry - A European Journal</i> , 2009, 15, 3044-3055.	1.7	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.	1.7	116
6	Practical Pd/C-Mediated Allylic Substitution in Water. <i>Journal of Organic Chemistry</i> , 2005, 70, 6441-6446.	1.7	105
7	Total Synthesis of Hyacinthacine A1 and 3-epi-Hyacinthacine A1. <i>Organic Letters</i> , 2005, 7, 2587-2590.	2.4	101
8	C-F Bond Formation: A Free-Radical Approach. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3570-3572.	7.2	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.	1.7	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.	1.7	93
11	Desymmetrization of Cyclohexadienylsilanes. Regio-, Diastereo-, and Enantioselective Access to Sugar Mimics. <i>Journal of Organic Chemistry</i> , 1999, 64, 9613-9624.	1.7	80
12	Benzimidazole-pyrrolidine/H <sup>+</sup> (BIP/H <sup>+</sup> ), a Highly Reactive Organocatalyst for Asymmetric Processes. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 167-177.	1.2	70
13	Free-Radical Carboalkynylation and Carboalkenylation of Olefins. <i>Organic Letters</i> , 2011, 13, 2658-2661.	2.4	67
14	Cyclic Guanidines as Efficient Organocatalysts for the Synthesis of Polyurethanes. <i>Macromolecules</i> , 2012, 45, 2249-2256.	2.2	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.	0.7	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.	2.1	62
17	Identification of a Sotolon Pathway in Dry White Wines. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 7273-7279.	2.4	61
18	Benzoimidazole-pyrrolidine (BIP), a highly reactive chiral organocatalyst for aldol process. <i>Tetrahedron Letters</i> , 2004, 45, 8035-8038.	0.7	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.	6.6	60
20	Desymmetrization of Cyclohexa-2,5-dienes through a Diastereoselective Protonation-Hydroamination Cascade. <i>Organic Letters</i> , 2006, 8, 4755-4758.	2.4	57
21	Asymmetric metal carbene insertion into the Si-H bond. <i>Tetrahedron Letters</i> , 1994, 35, 4565-4568.	0.7	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.	1.0	50
23	A one pot synthesis of $\hat{\pm}$ -(alkoxysilyl)acetic esters. <i>Tetrahedron Letters</i> , 1993, 34, 2927-2930.	0.7	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.	1.0	49
25	Mechanism of metal-carbenoid insertion into the Si-H bond. <i>Tetrahedron Letters</i> , 1997, 38, 229-232.	0.7	49
26	Stereoselective Intermolecular Carboazidation of Chiral Allylsilanes. <i>Organic Letters</i> , 2002, 4, 4257-4260.	2.4	48
27	A concise organocatalytic and enantioselective synthesis of isotetronic acids. <i>Chemical Communications</i> , 2007, , 4782.	2.2	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.	0.7	45
29	Visible-light mediated carbamoyl radical addition to heteroarenes. <i>Chemical Communications</i> , 2019, 55, 466-469.	2.2	45
30	Free-Radical Carbo-alkenylation of Enamides and Ene-carbamates. <i>Organic Letters</i> , 2013, 15, 2814-2817.	2.4	43
31	Synthesis of $\hat{\pm}$ -(Alkoxysilyl)acetic esters. A route to 1,2 diols. <i>Tetrahedron</i> , 1995, 51, 12083-12096.	1.0	42
32	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
33	Electrophilic 5-endo-trig cyclisations of 2-silyl-3-alkenols. A stereoselective route to polysubstituted tetrahydrofurans. <i>Tetrahedron</i> , 1997, 53, 4339-4352.	1.0	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.	2.2	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.	2.2	39
36	Desymmetrisation of Cyclic Dienes. An Efficient Strategy for Natural Products Synthesis. <i>Current Organic Chemistry</i> , 2002, 6, 1369-1395.	0.9	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.	0.7	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.	2.4	38
39	Desymmetrization of a Silyl-2,5-cyclohexadiene. Synthesis of (+)-Conduritol E and (â <sup>+</sup> )-2-Deoxy-allo-inositol. <i>Journal of Organic Chemistry</i> , 1996, 61, 5202-5203.	1.7	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.	1.7	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.	1.7	36
42	Free-Radical Carbo-Alkenylation of Olefins: Scope, Limitations and Mechanistic Insights. <i>Chemistry - A European Journal</i> , 2017, 23, 2439-2447.	1.7	36
43	Allylsilanes in <i>Tin</i> -Oximation, Alkenylation, and Allylation of Alkyl Halides. <i>Chemistry - A European Journal</i> , 2011, 17, 13904-13911.	1.7	35
44	Regioselectivity of Birch Reductive Alkylation of Biaryls. <i>Organic Letters</i> , 2005, 7, 4557-4560.	2.4	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.	1.7	34
46	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
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.	0.7	33
48	Synthesis of pseudo-sugars based on desymmetrization of dienylsilanes. <i>Tetrahedron Letters</i> , 1997, 38, 8841-8844.	0.7	33
49	Efficient Synthetic Approaches to the Common Scaffold of Indole Alkaloids. <i>Organic Letters</i> , 2007, 9, 3913-3916.	2.4	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.	0.7	32
51	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
52	Synthesis of Fused Piperidinones through a Radical-Ionic Cascade. <i>Journal of Organic Chemistry</i> , 2008, 73, 6983-6993.	1.7	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.	2.4	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.	1.0	31

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55	Chiral Memory in Silylium Ions. <i>Chemistry - A European Journal</i> , 2015, 21, 11573-11578.	1.7	31
56	Eosin-Mediated Alkylsulfonyl Cyanation of Olefins. <i>Organic Letters</i> , 2018, 20, 4521-4525.	2.4	30
57	Free-Radical-5-exo-Trig Cyclization of Chiral 3-Silylhepta-1,6-dienes: A Concise Approach to the C Ring Core of Hexacyclic Acid. <i>Journal of Organic Chemistry</i> , 2005, 70, 7985-7995.	1.7	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.	2.4	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.	1.0	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.	0.7	28
61	Carboazidation of Chiral Allylsilanes: Experimental and Theoretical Investigations. <i>Chemistry - A European Journal</i> , 2008, 14, 2744-2756.	1.7	28
62	Stereocontrolled access to Carba-C-disaccharides via functionalized dienylsilanes. <i>Tetrahedron Letters</i> , 1997, 38, 8845-8848.	0.7	27
63	A New Synthesis and Stereocontrolled Functionalization of Substituted Silacyclopent-3-enes. <i>Journal of Organic Chemistry</i> , 2003, 68, 2779-2789.	1.7	27
64	Functionalization and Rearrangement of Spirocyclohexadienyl Oxindoles: Experimental and Theoretical Investigations. <i>Chemistry - A European Journal</i> , 2009, 15, 11160-11173.	1.7	27
65	Copper-catalyzed oxidative benzylic C(sp <sup>3</sup> )-H amination: direct synthesis of benzylic carbamates. <i>Chemical Communications</i> , 2020, 56, 13013-13016.	2.2	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.	1.2	26
67	Convergent Access to Bis-spiroacetals through a Sila-Stetter-Ketalization Cascade. <i>Organic Letters</i> , 2013, 15, 4706-4709.	2.4	26
68	Highly stereoselective access to 2,4- and 2,4,5-substituted tetrahydrofurans from $\alpha$ -silylacetic esters. A study of homoallylic stereocontrol. <i>Tetrahedron Letters</i> , 1993, 34, 8435-8438.	0.7	25
69	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
70	Chiral Memory in Silyl-Pyridinium and Quinolinium Cations. <i>Journal of the American Chemical Society</i> , 2020, 142, 564-572.	6.6	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.	1.0	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.	1.7	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 $\alpha$ -substituted butanolides. <i>Tetrahedron Letters</i> , 1986, 27, 5377-5380.	0.7	22
74	Mercuri-desilylation of chiral cyclopropylmethylsilanes. <i>Tetrahedron Letters</i> , 1996, 37, 1209-1212.	0.7	22
75	Rearrangement of Spirocyclic Oxindoles with Lithium Amide Bases. <i>Organic Letters</i> , 2008, 10, 4441-4444.	2.4	22
76	Free-radical carbo-oximation of olefins and subsequent radical-ionic cascades. <i>Tetrahedron</i> , 2013, 69, 10073-10080.	1.0	22
77	Visible-Light-Mediated Addition of Phenacyl Bromides onto Cyclopropenes. <i>Organic Letters</i> , 2017, 19, 3652-3655.	2.4	22
78	Free-Radical Carbocyanation of Olefins. <i>Chemistry - A European Journal</i> , 2017, 23, 4651-4658.	1.7	21
79	Electronic versus Steric Effects in 5-endo-trig-like Electrophilic Cyclizations. <i>Synlett</i> , 1995, 1995, 1191-1193.	1.0	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.	1.2	20
81	Birch Reductive Alkylation of Biaryls: Scope and Limitations. <i>Journal of Organic Chemistry</i> , 2009, 74, 6469-6478.	1.7	20
82	Latent catalysts based on guanidine templates for polyurethane synthesis. <i>Polymer Chemistry</i> , 2013, 4, 904.	1.9	19
83	Oxamic acids: useful precursors of carbamoyl radicals. <i>Chemical Communications</i> , 2022, 58, 7593-7607.	2.2	19
84	Desymmetrisation of Cyclopentadienylsilane by Asymmetric Cyclopropanation. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 1069-1073.	1.2	18
85	Medium-ring aminocyclitols: a concise synthesis of nine-membered aminocarasugar analogs and the solid-state supramolecular architectures of two key precursors. <i>Tetrahedron Letters</i> , 2011, 52, 2893-2897.	0.7	18
86	Organocatalyzed Aldol Reaction between Pyridine- $\alpha$ -carbaldehydes and $\beta$ -ketoacids: A Straightforward Route towards Indolizidines and Isotetronic Acids. <i>Chemistry - A European Journal</i> , 2013, 19, 14532-14539.	1.7	18
87	Free-radical Carbo-functionalization of Olefins Using Sulfonyl Derivatives. <i>Chimia</i> , 2016, 70, 34.	0.3	18
88	Urethanes synthesis from oxamic acids under electrochemical conditions. <i>Chemical Communications</i> , 2020, 56, 12226-12229.	2.2	18
89	Free-radical functionalisation of vinylcyclopropanes. <i>Tetrahedron</i> , 2003, 59, 8543-8550.	1.0	17
90	Enantioselective synthesis of functionalized $\beta$ -butyrolactones. <i>Tetrahedron</i> , 2004, 60, 8949-8956.	1.0	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.	2.4	17
92	Radical allylation of $\beta$ -silylacetic esters. <i>Tetrahedron</i> , 1995, 51, 12097-12108.	1.0	16
93	On the stereochemistry of $\beta$ -elimination of $\beta$ -silyl azides. <i>Tetrahedron Letters</i> , 2003, 44, 6995-6998.	0.7	16
94	Polyaldol Synthesis by Direct Organocatalyzed Crossed Polymerization of Bis(ketones) and Bis(aldehydes). <i>Macromolecules</i> , 2014, 47, 525-533.	2.2	16
95	Stereocontrolled (Me) <sub>3</sub> 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
96	The Trityl Cation Mediated Phosphine Oxides Reduction. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 3035-3043.	2.1	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.	1.7	15
99	Diastereoselectivity in the SE <sub>2</sub> 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 $\beta$ -selenylated- $\beta$ -silylsulfoxides. <i>Tetrahedron Letters</i> , 1997, 38, 233-236.	0.7	14
101	The Phenylthiocyclopropylsilyl Group: a Useful Latent Hydroxy Group. <i>Tetrahedron</i> , 2000, 56, 2025-2036.	1.0	14
102	7-Silylcycloheptatrienes and Analogues: Reactivity and Selectivity in Cascade Processes. <i>Organic Letters</i> , 2008, 10, 4195-4198.	2.4	14
103	Desymmetrization of 7-dimethylphenylsilylcycloheptatriene. Towards the synthesis of new aminocycloheptitols. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 5628.	1.5	14
104	Development of Domino Processes by Using 7-Silylcycloheptatrienes and Its Analogues. <i>Chemistry - A European Journal</i> , 2012, 18, 11976-11986.	1.7	14
105	Synthesis of the C <sub>10</sub> -C <sub>24</sub> 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
106	Synthesis of New Sulfonyloximes and Their Use in Free-Radical Olefin Carbo-oximation. <i>Organic Letters</i> , 2015, 17, 1958-1961.	2.4	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.	2.4	14
108	Chiral Chalcogenyl-Substituted Naphthyl- and Acenaphthyl-Silanes and Their Cations. <i>Chemistry - A European Journal</i> , 2020, 26, 16441-16449.	1.7	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.	0.7	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.	0.7	13
111	A new regio- and stereocontrolled access to functionalised silacyclopent-3-enes. <i>Tetrahedron Letters</i> , 2001, 42, 581-584.	0.7	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.	1.7	13
113	Silylboranes as New Sources of Silyl Radicals for Chain-Transfer Reactions. <i>Chemistry - A European Journal</i> , 2012, 18, 940-950.	1.7	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.	1.7	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.	2.1	12
116	Aryl Radical-Mediated Alkenylation of Alkyl Halides. <i>Helvetica Chimica Acta</i> , 2019, 102, e1900140.	1.0	12
117	New Polymer-Supported Organosilicon Reagents. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 3900-3910.	1.2	11
118	Synthesis of the gymnodimine tetrahydrofuran core through a Ueno-Stork radical cyclization. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 3726.	1.5	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.	0.8	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.	2.2	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.	4.2	9
123	Photocatalyzed decarboxylation of oxamic acids under near-infrared conditions. <i>Chemical Communications</i> , 2022, 58, 8802-8805.	2.2	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.	1.1	8
125	First synthesis of $(\hat{A}\pm)$ -bis-homosarkomycin ethyl ester. <i>Tetrahedron Letters</i> , 2004, 45, 2049-2050.	0.7	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.	1.2	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.	1.2	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.	0.7	6
130	Photolabile arylsilyl group: application to the oxidation of C-Si bonds. <i>Tetrahedron Letters</i> , 2007, 48, 8909-8913.	0.7	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.	1.7	6
132	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
133	Oxidation of 1-Arylcyclohexa-2,5-dienes and Subsequent Double Michael Addition. A Rapid Access to the $\beta$ -keto Ketone and the Pentacyclic Core of Aspidosperma Alkaloids. <i>Heterocycles</i> , 2018, 97, 459.	0.4	6
134	Stereocontrol in reactions of cyclic and acyclic $\beta$ -silyl radicals. <i>Comptes Rendus Chimie</i> , 2005, 8, 823-832.	0.2	5
135	Straightforward Assembly of the Octahydroisoquinoline Core of Morphinan Alkaloids. <i>Organic Letters</i> , 2010, 12, 2178-2181.	2.4	5
136	Fragmentation of $\beta$ -Silyl Radicals. A Computational Study. <i>Organometallics</i> , 2010, 29, 2406-2412.	1.1	4
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