

Janine Cossy

List of Publications by Year in descending order

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28190

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60497

81
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681
all docs

681
docs citations

681
times ranked

9131
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper-Catalyzed Diels-Alder Reactions. <i>Chemical Reviews</i> , 2008, 108, 5359-5406.	23.0	379
2	Iron-Catalyzed Cross-Coupling of Alkyl Halides with Alkenyl Grignard Reagents. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 6521-6524.	7.2	216
3	Derivatives of 7-oxabicyclo[2.2.1]heptane in nature and as useful synthetic intermediates. <i>Tetrahedron</i> , 1999, 55, 13521-13642.	1.0	179
4	Recent developments in alkyne borylations. <i>Tetrahedron</i> , 2014, 70, 8431-8452.	1.0	172
5	Diastereoselective Gold-Catalyzed Cycloisomerizations of Ene-Ynamides. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 6726-6730.	7.2	161
6	Heck-Suzuki-Miyaura Domino Reactions Involving Ynamides. An Efficient Access to 3-(Arylmethylene)isoindolinones. <i>Organic Letters</i> , 2004, 6, 2511-2514.	2.4	158
7	Intramolecular Cyclopropanation and C-H Insertion Reactions with Metal Carbenoids Generated from Cyclopropenes. <i>Accounts of Chemical Research</i> , 2015, 48, 1021-1031.	7.6	156
8	Diastereoselective Metal-Catalyzed Synthesis of <i>trans</i> -Aryl and <i>trans</i> -Vinyl Glycosides. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11101-11104.	7.2	153
9	Olefin isomerization by a ruthenium carbenoid complex. Cleavage of allyl and homoallyl groups. <i>Tetrahedron Letters</i> , 2002, 43, 1839-1841.	0.7	121
10	FeCl ₃ -Catalyzed Highly Diastereoselective Synthesis of Substituted Piperidines and Tetrahydropyrans. <i>Organic Letters</i> , 2010, 12, 1808-1811.	2.4	120
11	Rhodium-Catalyzed Cycloisomerization Involving Cyclopropenes: Efficient Stereoselective Synthesis of Medium-Sized Heterocyclic Scaffolds. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 5932-5937.	7.2	114
12	When cyclopropenes meet gold catalysts. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 717-734.	1.3	113
13	Synthesis of 3-(arylmethylene)isoindolin-1-ones from ynamides by Heck-Suzuki-Miyaura domino reactions. Application to the synthesis of lennoxamine. <i>Tetrahedron</i> , 2006, 62, 3882-3895.	1.0	112
14	Synthesis of 2-Aminoindolizines by 1,3-Dipolar Cycloaddition of Pyridinium Ylides with Electron-Deficient Ynamides. <i>Organic Letters</i> , 2015, 17, 2800-2803.	2.4	112
15	Synthesis of Aryl Sulfides: Metal-Free C-H Sulfonylation of Electron-Rich Arenes. <i>Organic Letters</i> , 2015, 17, 3898-3901.	2.4	110
16	Ritter Reaction: Recent Catalytic Developments. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 19-28.	1.2	109
17	Chemoselective Cross-Metathesis Reaction. Application to the Synthesis of the C11-C14 Fragment of Amphidinol 3. <i>Organic Letters</i> , 2001, 3, 1451-1454.	2.4	108
18	Rearrangement of β -amino alcohols via aziridiniums: a review. <i>Chemical Society Reviews</i> , 2010, 39, 89-102.	18.7	107

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19	Palladium-catalyzed Asymmetric Allylic Alkylation of Cyclic Dienol Carbonates: Efficient Route to Enantioenriched β -Butenolides Bearing an All-carbon Quaternary Stereogenic Center. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1257-1261.	7.2	107
20	TFA-promoted direct C-H sulfenylation at the C2 position of non-protected indoles. <i>Chemical Communications</i> , 2015, 51, 13898-13901.	2.2	107
21	Selective methodologies for the synthesis of biologically active piperidinic compounds. <i>Chemical Record</i> , 2005, 5, 70-80.	2.9	101
22	Tandem Cross-Metathesis/Hydrogenation/Cyclization Reactions by Using Compatible Catalysts. <i>Organic Letters</i> , 2003, 5, 459-462.	2.4	96
23	Rhodium(iii)-catalyzed allylic C-H bond amination. Synthesis of cyclic amines from α -unsaturated N-sulfonylamines. <i>Chemical Communications</i> , 2012, 48, 10745.	2.2	95
24	Enantioselective Allyltitanations and Metathesis Reactions. Application to the Synthesis of Piperidine Alkaloids (+)-Sedamine and (α)-Prosophylline. <i>Journal of Organic Chemistry</i> , 2002, 67, 1982-1992.	1.7	93
25	FeCl ₃ -catalyzed Ritter reaction. Synthesis of amides. <i>Tetrahedron Letters</i> , 2009, 50, 3470-3473.	0.7	93
26	Synthesis of 3-Oxa- and 3-Azabicyclo[4.1.0]heptanes by Gold-Catalyzed Cycloisomerization of Cyclopropenes. <i>Organic Letters</i> , 2010, 12, 4144-4147.	2.4	88
27	Synthesis of oxygenated heterocycles from cyclic allylsiloxanes using ring-closing olefin metathesis. <i>Tetrahedron Letters</i> , 1997, 38, 7861-7864.	0.7	85
28	Regioselective ring opening of epoxides by nucleophiles mediated by lithium bistrifluoromethanesulfonimide. <i>Tetrahedron Letters</i> , 2002, 43, 7083-7086.	0.7	85
29	Cross-Metathesis between α -Methylene- β -butyrolactone and Olefins: A Dramatic Additive Effect. <i>Organic Letters</i> , 2007, 9, 1695-1698.	2.4	83
30	Gold-catalyzed cycloisomerizations of ene-ynamides. <i>Tetrahedron</i> , 2009, 65, 1809-1832.	1.0	82
31	Ruthenium-catalyzed asymmetric reduction of 1,3-diketones using transfer hydrogenation. <i>Tetrahedron Letters</i> , 2001, 42, 5005-5007.	0.7	76
32	DNA vs. Mirror-Image DNA: A Universal Approach to Tune the Absolute Configuration in DNA-Based Asymmetric Catalysis. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11546-11549.	7.2	76
33	Hydrosilylation of Terminal Alkynes with Alkylidene Ruthenium Complexes and Silanes. <i>Journal of Organic Chemistry</i> , 2005, 70, 10717-10719.	1.7	75
34	Regioselective Cross-Metathesis Reaction Induced by Steric Hindrance. <i>Organic Letters</i> , 2004, 6, 3465-3467.	2.4	73
35	Iron- and Cobalt-Catalyzed Arylation of Azetidines, Pyrrolidines, and Piperidines with Grignard Reagents. <i>Organic Letters</i> , 2014, 16, 6160-6163.	2.4	73
36	Generation of ketyl radical anions by photoinduced electron transfer (PET) between ketones and amines. Synthetic applications. <i>Tetrahedron</i> , 2006, 62, 6459-6470.	1.0	72

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37	Chemoselective alkylation of N-sulfonylamides versus amides and carbamates – Synthesis of tetrahydropyrazines. <i>Chemical Communications</i> , 2013, 49, 3303.	2.2	70
38	Ring Expansion – Formation of Optically Active 3-Hydroxypiperidines from Pyrrolidinemethanol Derivatives. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 1693-1699.	1.2	69
39	Gold(I)-Catalysed Cycloisomerisation of 1,6-Cyclopropene-Enes. <i>Chemistry - A European Journal</i> , 2012, 18, 7810-7822.	1.7	69
40	Cobalt-Catalyzed Cross-Couplings between Alkyl Halides and Grignard Reagents. <i>Accounts of Chemical Research</i> , 2020, 53, 1351-1363.	7.6	69
41	Palladium-Catalyzed Intermolecular β -Arylation of N-Protected 2-Piperidinones. <i>Organic Letters</i> , 2003, 5, 3037-3039.	2.4	68
42	Iron- and Indium-Catalyzed Reactions toward Nitrogen- and Oxygen-Containing Saturated Heterocycles. <i>Accounts of Chemical Research</i> , 2015, 48, 761-773.	7.6	68
43	Free-Radical Hydroxylation Reactions of Alkylboronates. <i>Journal of Organic Chemistry</i> , 2002, 67, 7193-7202.	1.7	65
44	Formal Chemoselective Synthesis of Leucascandrolide A. <i>Organic Letters</i> , 2007, 9, 2461-2464.	2.4	65
45	Iron Trichloride-Promoted Cyclization of <i>o</i> -Alkynylaryl Isocyanates: Synthesis of 3-(Chloromethylene)oxindoles. <i>Organic Letters</i> , 2009, 11, 4262-4265.	2.4	65
46	Monoalkylation of Acetonitrile by Primary Alcohols Catalyzed by Iridium Complexes. <i>Organic Letters</i> , 2011, 13, 4084-4087.	2.4	65
47	Cross-metathesis reaction. Generation of highly functionalized olefins from unsaturated alcohols. <i>Journal of Organometallic Chemistry</i> , 2001, 624, 327-332.	0.8	64
48	A Modular and Scalable One-Pot Synthesis of Polysubstituted Furans. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7562-7566.	7.2	64
49	Asymmetric desymmetrization of alkene-, alkyne- and allene-tethered cyclohexadienones using transition metal catalysis. <i>Chemical Society Reviews</i> , 2021, 50, 658-666.	18.7	64
50	Ring opening of cyclopropylketones induced by photochemical electron transfer. <i>Tetrahedron</i> , 1995, 51, 11751-11764.	1.0	62
51	Enantioselective Monoreduction of 2-Alkyl-1,3-diketones Mediated by Chiral Ruthenium Catalysts. Dynamic Kinetic Resolution. <i>Organic Letters</i> , 2002, 4, 1263-1265.	2.4	62
52	Two successive one-pot reactions leading to the expeditious synthesis of (α)-centrolobine. <i>Tetrahedron Letters</i> , 2004, 45, 6603-6605.	0.7	61
53	Synthetic Efforts toward the Macrolactone Core of Leucascandrolide A. <i>Journal of Organic Chemistry</i> , 2008, 73, 1864-1880.	1.7	61
54	Total Synthesis of Zincophorin and Its Methyl Ester. <i>Journal of Organic Chemistry</i> , 2004, 69, 4626-4647.	1.7	58

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55	Cobalt-Catalyzed Diastereoselective Synthesis of α -Furanosides. Total Synthesis of (α)-Isoaltholactone. <i>Journal of Organic Chemistry</i> , 2013, 78, 11807-11814.	1.7	58
56	Unexpected Reactivity of Trifluoromethyl Diazomethane (CF ₃ CHN ₂): Electrophilicity of the Terminal N-Atom. <i>Organic Letters</i> , 2016, 18, 3406-3409.	2.4	57
57	Formation of optically active 3-hydroxypiperidines. <i>Tetrahedron Letters</i> , 1995, 36, 549-552.	0.7	56
58	Synthesis of the C1 α -C12 Fragment of Fostriecin. <i>Organic Letters</i> , 2001, 3, 2233-2235.	2.4	55
59	Enantioselective diethylzinc addition to aromatic and aliphatic aldehydes using (3R,5R)-dihydroxypiperidine derivatives catalyzed. <i>Tetrahedron</i> , 2006, 62, 2388-2394.	1.0	53
60	Cobalt-Catalyzed Cross-Coupling of 3- and 4-halodopiperidines with Grignard Reagents. <i>Chemistry - A European Journal</i> , 2015, 21, 12797-12803.	1.7	52
61	Syntheses of (S,S)-Reboxetine via a Catalytic Stereospecific Rearrangement of β^2 -Amino Alcohols. <i>Journal of Organic Chemistry</i> , 2008, 73, 707-710.	1.7	51
62	Highly Efficient Stereoselective Catalytic C(sp ³) α -H Insertions with Donor Rhodium Carbenoids Generated from Cyclopropenes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11540-11544.	7.2	51
63	Design, Synthesis, and Binding Affinity Evaluation of Hoechst 33258 Derivatives for the Development of Sequence-Specific DNA-Based Asymmetric Catalysts. <i>ACS Catalysis</i> , 2016, 6, 3096-3105.	5.5	51
64	Concise synthesis of the (Δ^{\pm})-Nb-desmethyl-meso-chimonanthine. <i>Chemical Communications</i> , 2006, , 4638-4640.	2.2	50
65	Total Synthesis of (α)-Spongidepsin. <i>Organic Letters</i> , 2006, 8, 3441-3443.	2.4	50
66	Total Synthesis of Herbimycin A. <i>Organic Letters</i> , 2007, 9, 145-148.	2.4	50
67	Palladium-Catalyzed Asymmetric Allylic Alkylation of 4-Substituted Isoxazolidinones: Straightforward Access to β^2 -Amino Acids. <i>Chemistry - A European Journal</i> , 2018, 24, 4810-4814.	1.7	50
68	Total Synthesis of (+)-Strictifolione. <i>Organic Letters</i> , 2003, 5, 1995-1997.	2.4	49
69	Synthetic Approaches and Total Synthesis of Natural Zoapatanol. <i>Journal of Organic Chemistry</i> , 2005, 70, 2097-2108.	1.7	49
70	A Convergent Approach toward the C1 α -C11 Subunit of Phoslactomycins and Formal Synthesis of Phoslactomycin B. <i>Organic Letters</i> , 2009, 11, 935-938.	2.4	49
71	Iridium-Catalyzed Hydrogen Transfer: Synthesis of Substituted Benzofurans, Benzothiophenes, and Indoles from Benzyl Alcohols. <i>Organic Letters</i> , 2013, 15, 3876-3879.	2.4	49
72	Formation of radicals by irradiation of alkyl halides in the presence of triethylamine. <i>Tetrahedron Letters</i> , 1994, 35, 8161-8162.	0.7	48

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73	Enantioselective ring expansion of prolinol derivatives. Two formal syntheses of (âˆš)-swainsonine. <i>Tetrahedron</i> , 2007, 63, 9082-9091.	1.0	48
74	Stereoselective Synthesis of Polypropionate Units and Heterocyclic Compounds by Cyclopropylcarbinol Ring-Opening with Mercury(II) Salts. <i>Accounts of Chemical Research</i> , 2003, 36, 766-772.	7.6	47
75	Chemoselective cross-metathesis reaction between electron-deficient 1,3-dienes and olefins. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 5456-5465.	0.8	47
76	Enantioselective Synthesis of syn- and anti-1,3-Diols via Allyltitanation of Unprotected Î²-Hydroxyaldehydes. <i>Organic Letters</i> , 2000, 2, 501-504.	2.4	46
77	Aromatization of Enamines Promoted by a Catalytic Amount of Pd/C. Synthesis of Aromatic Amines. <i>Organic Letters</i> , 2002, 4, 2557-2559.	2.4	46
78	Reactivity of unsaturated sultones synthesized from unsaturated alcohols by ring-closing metathesis. Application to the racemic synthesis of the originally proposed structure of mycothiazole. <i>Tetrahedron</i> , 2006, 62, 9017-9037.	1.0	46
79	A short synthesis of lennoxamine via ynamides. <i>Tetrahedron Letters</i> , 2006, 47, 767-769.	0.7	46
80	A Palladium-Catalyzed Asymmetric Allylic Alkylation Approach to Î±-Quaternary Î³-Butyrolactones. <i>Organic Letters</i> , 2017, 19, 14-17.	2.4	46
81	Metallic Salt Promoted Radical Cyclization of Î²-Keto Carboxamides and Their Corresponding Î²-Enamino Carboxamides. <i>Journal of Organic Chemistry</i> , 2000, 65, 7257-7265.	1.7	45
82	Ring Expansion Induced by DAST: Synthesis of Substituted 3-Fluoropiperidines from Prolinols and 3-Fluoroazepanes from 2-Hydroxymethylpiperidines. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 4224-4234.	1.2	45
83	Iron-catalyzed cross-coupling between C-bromo mannopyranoside derivatives and a vinyl Grignard reagent: toward the synthesis of the C31-C52 fragment of amphidinol 3. <i>Tetrahedron</i> , 2013, 69, 7759-7770.	1.0	45
84	Reductive Oxa Ring Opening of 7-Oxabicyclo[2.2.1]heptan-2-ones. Synthesis of C-Î±-Galactosides of Carbapentopyranoses. <i>Journal of Organic Chemistry</i> , 1995, 60, 8351-8359.	1.7	44
85	Synthesis of (-)-Pseudoconhydrine through Ring Enlargement of a L-Proline Derivative. <i>Synlett</i> , 1997, 1997, 905-906.	1.0	44
86	Radical Cyclizations â€“ Synthesis of Î³-Lycorane. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 1925-1933.	1.2	44
87	Formal total synthesis of (+)-methynolide. <i>Tetrahedron</i> , 2002, 58, 5909-5922.	1.0	44
88	Total Synthesis of (Â±)-Mycothiazole and Formal Enantioselective Approach. <i>Organic Letters</i> , 2005, 7, 339-342.	2.4	44
89	Stereoselective Synthesis of 1,2-Aminoalcohols by [2,3]-Wittig Rearrangements. <i>Organic Letters</i> , 2007, 9, 3245-3248.	2.4	44
90	Highly Enantioselective Synthesis of Î²-Amino Alcohols:â€‰ A Catalytic Version. <i>Journal of Organic Chemistry</i> , 2007, 72, 6556-6561.	1.7	44

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91	Asymmetric Total Synthesis of the Immunosuppressant (â [®])â€Pironetin. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 10137-10140.	7.2	44
92	Ring-Rearrangement Metathesis of Cyclopropenes: Synthesis of Heterocycles. <i>Organic Letters</i> , 2010, 12, 248-251.	2.4	44
93	Mild Nonpimerizing <i><i>N</i></i> -Alkylation of Amines by Alcohols without Transition Metals. <i>Organic Letters</i> , 2011, 13, 3534-3537.	2.4	44
94	Total Synthesis of Amphidinolide J. <i>Organic Letters</i> , 2008, 10, 4489-4492.	2.4	43
95	Synthesis of 1-Hydroxy Ketones from 1-Benzyloxy Weinreb Amides by Using a Chemoselective Nucleophilic Addition/Birch Reduction Process. <i>Organic Letters</i> , 2004, 6, 2145-2147.	2.4	42
96	Iron-Catalyzed C=C Cross-Couplings Using Organometallics. <i>Topics in Current Chemistry</i> , 2016, 374, 49.	3.0	42
97	Enantioselective Allyltitanation. Synthesis of (-)-Slaframine. <i>Synthesis</i> , 2002, 2002, 951-957.	1.2	41
98	Synthesis of 3-oxooxa- and 3-oxoazacycloalk-4-enes by ring-closing metathesis. Application to the synthesis of an inhibitor of cathepsin K. <i>Tetrahedron</i> , 2007, 63, 4472-4490.	1.0	41
99	Enantioselective Organocatalytic Conjugate Reduction of 1 ² -Azole-Containing 1 ² -Unsaturated Aldehydes. <i>Organic Letters</i> , 2009, 11, 2756-2759.	2.4	41
100	Rhodium(III)-Catalyzed C-H Activation/Heterocyclization as a Macrocyclization Strategy. Synthesis of Macrocylic Pyridones. <i>Organic Letters</i> , 2017, 19, 2706-2709.	2.4	41
101	Synthesis of CF ₂ -Substituted Pyrazolines by [3+2] Cycloaddition between CF ₂ HCHN ₂ and Electron-Deficient Alkenes. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 266-270.	1.2	41
102	Synthesis of Vinyl-Functionalized Oxazoles by Olefin Cross-Metathesis. <i>Journal of Organic Chemistry</i> , 2008, 73, 2400-2403.	1.7	40
103	<i><i>Daucus carota</i></i> -Mediated-Reduction of Cyclic 3-Oxo-amines. <i>Organic Letters</i> , 2009, 11, 1245-1248.	2.4	40
104	Ring Expansion of Cyclic 1-Amino Alcohols Induced by Diethylaminosulfur Trifluoride: Synthesis of Cyclic Amines with a Tertiary Fluorine at C3. <i>Journal of Organic Chemistry</i> , 2012, 77, 6087-6099.	1.7	40
105	XtalFluor-E, an Efficient Coupling Reagent for Amidation of Carboxylic Acids. <i>Organic Letters</i> , 2013, 15, 902-905.	2.4	39
106	Access to Optically Active 3-Substituted Piperidines by Ring Expansion of Prolinols and Derivatives. <i>Chemistry - A European Journal</i> , 2014, 20, 4516-4525.	1.7	39
107	Cross-metathesis reaction. Generation of highly functionalized olefins from unsaturated alcohols. <i>Journal of Organometallic Chemistry</i> , 2001, 634, 216-221.	0.8	38
108	Rearrangement of 1-amino alcohols and application to the synthesis of biologically active compounds. <i>Chirality</i> , 2009, 21, 850-856.	1.3	38

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109	Access to Optically Active 3-Azido- and 3-Aminopiperidine Derivatives by Enantioselective Ring Expansion of Prolinols. <i>Organic Letters</i> , 2011, 13, 4442-4445.	2.4	38
110	Copper-Free Sonogashira Coupling of Cyclopropyl Iodides with Terminal Alkynes. <i>Organic Letters</i> , 2011, 13, 956-959.	2.4	38
111	Grignard Reagents and Non-Precious Metals: Cheap and Eco-Friendly Reagents for Developing Industrial Cross-Couplings. A Personal Account. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 1983-1989.	2.1	38
112	Total Synthesis of Nominal Lyngbouilloside Aglycon. <i>Organic Letters</i> , 2012, 14, 314-317.	2.4	37
113	Synthesis of Functionalized Allenamides from Ynamides by Enolate Claisen Rearrangement. <i>Organic Letters</i> , 2013, 15, 1626-1629.	2.4	37
114	Palladium-Catalyzed Allylic Alkylation of Allyl Dienol Carbonates: Reactivity, Regioselectivity, Enantioselectivity, and Synthetic Applications. <i>Synlett</i> , 2013, 24, 2350-2364.	1.0	37
115	Total Synthesis of Zincophorin Methyl Ester. <i>Organic Letters</i> , 2003, 5, 4037-4040.	2.4	36
116	Diastereodivergent Addition of Allenylzincs to Aryl Glyoxylates. <i>Organic Letters</i> , 2009, 11, 2397-2400.	2.4	36
117	A short access to (+)-ptilocaulin. <i>Tetrahedron Letters</i> , 1996, 37, 5091-5094.	0.7	35
118	Tetrafibricin: Synthesis of the C1-C13, C15-C25, and C27-C40 Fragments. <i>Organic Letters</i> , 2004, 6, 3469-3472.	2.4	35
119	Palladium-catalyzed α -arylation of N-protected 2-piperidinones. <i>Tetrahedron</i> , 2004, 60, 9757-9767.	1.0	34
120	Synthesis of Two Bioactive Natural Products: FR252921 and Pseudotrienic Acid B. <i>Chemistry - A European Journal</i> , 2009, 15, 3457-3473.	1.7	34
121	Synthetic Efforts toward the Spiroketal Core of Spirangien A. <i>Journal of Organic Chemistry</i> , 2010, 75, 5151-5163.	1.7	34
122	Access to Optically Active 3-Aminopiperidines by Ring Expansion of Prolinols: Thermodynamic versus Kinetic Control. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 2023-2040.	1.2	34
123	Chiral Titanium Complexes. Synthesis of Optically Active Unsaturated Alcohols, Diols, Polypropionates and their Use in the Synthesis of Biologically Active Compounds. <i>Synlett</i> , 2002, 2002, 1595-1606.	1.0	33
124	A Formal Synthesis of (α)-Paroxetine by Enantioselective Ring Enlargement of a Trisubstituted Prolinol. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 3543-3551.	1.2	33
125	Tandem reaction by using compatible catalysts: cross-metathesis reaction and hydrogenation. <i>Tetrahedron Letters</i> , 2002, 43, 6715-6717.	0.7	33
126	A Concise Total Synthesis of Melithiazole C. <i>Organic Letters</i> , 2007, 9, 3425-3427.	2.4	33

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127	Enantioselective Synthesis of β^2 -Fluoroamines from β^2 -Amino Alcohols: Application to the Synthesis of LY503430. <i>Organic Letters</i> , 2010, 12, 4620-4623.	2.4	33
128	DNA-cellulose: an economical, fully recyclable and highly effective chiral biomaterial for asymmetric catalysis. <i>Chemical Communications</i> , 2015, 51, 6076-6079.	2.2	33
129	A 4-Dimethylaminopyridine-Catalyzed Aminolysis of β^2 -Ketoesters. Formation of β^2 -Ketoamides. <i>Synthesis</i> , 1989, 1989, 753-755.	1.2	32
130	Ring expansion: formal total synthesis of (β^2)-paroxetine. <i>Tetrahedron Letters</i> , 2001, 42, 5705-5707.	0.7	32
131	Modular Ligands for Asymmetric Synthesis: Enantioselective Catalytic Cull-Mediated Condensation Reaction of Ethyl Pyruvate with Danishefsky's Diene. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 625-628.	7.2	32
132	Free-Radical Approaches to Stemoamide and Analogues. <i>Journal of Organic Chemistry</i> , 2006, 71, 9528-9531.	1.7	32
133	Synthesis of a Promising Immunosuppressant: FR252921. <i>Organic Letters</i> , 2007, 9, 4761-4764.	2.4	32
134	Synthesis of migrastatin and its macrolide core. <i>Tetrahedron</i> , 2007, 63, 5918-5929.	1.0	32
135	Synthesis of the Monomeric Counterpart of Marinomycin A. <i>Journal of Organic Chemistry</i> , 2009, 74, 7665-7674.	1.7	32
136	Silica gel-mediated rearrangement of allylic acetates. Application to the synthesis of 1,3-enynes. <i>Chemical Communications</i> , 2010, 46, 4178.	2.2	32
137	First Intramolecular Alkylation of Nitriles with Primary and Secondary Alcohols Catalyzed by Iridium Complexes. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 4453-4456.	1.2	32
138	Radical cyclizations. A convergent total synthesis of (β^2)- β^3 -lycorane. <i>Tetrahedron Letters</i> , 1999, 40, 1125-1128.	0.7	31
139	A new nitron from C2 symmetric piperidine for the synthesis of hydroxylated indolizidinone. <i>Tetrahedron Letters</i> , 2002, 43, 9357-9359.	0.7	31
140	Synthetic efforts toward the synthesis of octalactins. <i>Tetrahedron</i> , 2008, 64, 5703-5710.	1.0	31
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