

# Janine Cossy

## List of Publications by Year in descending order

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478  
papers

14,106  
citations

28274

55  
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60623

81  
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681  
all docs

681  
docs citations

681  
times ranked

9131  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ni-Catalyzed Cross-Coupling of 2-Hydroxyglycals and 2-Hydroxybals with Grignard Reagents: A Route to 2-Deoxy-2-Fluoro-2-Deoxyglycosides and 2-Deoxy-2-Fluoro-2-DeoxyNucleosides. Chemistry - A European Journal, 2022, , .	3.3	8
2	Selective Photochemical Continuous Flow Benzylic Monochlorination. Organic Process Research and Development, 2022, 26, 1496-1505.	2.7	1
3	Plasma flow chemistry for direct N-acylation of amines by esters. Chemical Communications, 2022, 58, 7281-7284.	4.1	10
4	Cascade Cope/Winstein Rearrangements: Synthesis of Azido-Cycloheptadienes from Dialkenylcyclopropanes Possessing a Vinyl Azide. Organic Letters, 2022, 24, 4954-4959.	4.6	4
5	Ring-Opening of azetidiniums by nucleophiles. Synthesis of polysubstituted linear amines. Chirality, 2021, 33, 5-21.	2.6	13
6	Asymmetric desymmetrization of alkene-, alkyne- and allene-tethered cyclohexadienones using transition metal catalysis. Chemical Society Reviews, 2021, 50, 658-666.	38.1	64
7	Cobalt-Catalyzed 1,4-Aryl Migration/Desulfonylation Cascade: Synthesis of 1,4-Aryl Amides. Chemistry - A European Journal, 2021, 27, 4004-4008.	3.3	10
8	Photochemical Hydrothiolation of Amorphadiene and Formal Synthesis of Artemisinin via a Pummerer Rearrangement. Organic Letters, 2021, 23, 5593-5598.	4.6	7
9	Cross-Coupling of Ketone Enolates with Grignard and Zinc Reagents with First-Row Transition Metal Catalysts. ACS Catalysis, 2021, 11, 5736-5761.	11.2	21
10	Palladium-Catalyzed Regioselective Allylic Oxidation of Amorphadiene, a Precursor of Artemisinin. Journal of Organic Chemistry, 2021, 86, 7603-7608.	3.2	4
11	Enantioselective Cross-Couplings between Halide Derivatives and Organometallics by Using Iron and Cobalt Catalysts: Formation of C-C Bonds. Chemistry - A European Journal, 2021, 27, 11021-11029.	3.3	13
12	Radical Addition of SF <sub>5</sub> Cl to Cyclopropenes: Synthesis of (Pentafluorosulfonyl)cyclopropanes. Organic Letters, 2021, 23, 5491-5495.	4.6	19
13	Frontispiece: Enantioselective Cross-Couplings between Halide Derivatives and Organometallics by Using Iron and Cobalt Catalysts: Formation of C-C Bonds. Chemistry - A European Journal, 2021, 27, .	3.3	0
14	Synthesis of Azocanes from Piperidines via an Azetidinium Intermediate. Chemistry - A European Journal, 2021, 27, 16325-16328.	3.3	1
15	Asymmetric Transfer Hydrogenation of gem-Difluorocyclopropenyl Esters: Access to Enantioenriched gem-Difluorocyclopropanes. Angewandte Chemie, 2020, 132, 18663-18667.	2.0	6
16	Copper-Catalyzed Cross-Coupling between Alkyl (Pseudo)halides and Bicyclopentyl Grignard Reagents. Organic Letters, 2020, 22, 6021-6025.	4.6	10
17	Azetidiniums: Ring-Expansion to Pyrrolidines, Piperidines, Azepanes, and Azocanes. European Journal of Organic Chemistry, 2020, 2020, 7103-7118.	2.4	14
18	Frontispiece: Cobalt-Catalyzed Arylation of Substituted Bromo Fluoro Lactams with Diaryl Zinc Reagents: Generalization to Functionalized Bromo Derivatives. Chemistry - A European Journal, 2020, 26, .	3.3	0

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19	<i>N</i>-<i>(Hetero)arylations with Metalated (Hetero)aryls: Recent Advances in First-Row Transition-Metal-Mediated Cross-Couplings. ACS Catalysis, 2020, 10, 10127-10148.	11.2	17
20	Synthesis of Spongidepsin and Analogs. European Journal of Organic Chemistry, 2020, 2020, 7417-7428.	2.4	1
21	Micrometric Monodisperse Solid Foams as Complete Photonic Bandgap Materials. ACS Applied Materials & Interfaces, 2020, 12, 32061-32068.	8.0	9
22	Asymmetric Transfer Hydrogenation of <i>gem</i>-<i>Difluorocyclopropenyl Esters: Access to Enantioenriched <i>gem</i>-<i>Difluorocyclopropanes. Angewandte Chemie - International Edition, 2020, 59, 18505-18509.	13.8	30
23	Chemo- and Diastereoselective Hydrosilylation of Amorphadiene toward the Synthesis of Artemisinin. Journal of Organic Chemistry, 2020, 85, 9607-9613.	3.2	5
24	Cobalt-Catalyzed Cross-Couplings between Alkyl Halides and Grignard Reagents. Accounts of Chemical Research, 2020, 53, 1351-1363.	15.6	69
25	Crystallization-Induced Diastereoisomer Transformation of Dihydroartemisinin Aldehyde with the Betti Base. Organic Process Research and Development, 2020, 24, 850-855.	2.7	12
26	Microfluidics Mediated Production of Foams for Biomedical Applications. Micromachines, 2020, 11, 83.	2.9	26
27	A One-Pot Iodo-Cyclization/Transition Metal-Catalyzed Cross-Coupling Sequence: Synthesis of Substituted Oxazolidin-2-ones from <i>N</i>-Boc-allylamines. Organic Letters, 2020, 22, 3870-3874.	4.6	3
28	Cobalt-Catalyzed <i>Arylation of Substituted <i>Bromo <i>Fluoro <i>Lactams with Diaryl Zinc Reagents: Generalization to Functionalized Bromo Derivatives. Chemistry - A European Journal, 2020, 26, 13163-13169.	3.3	12
29	Stable liquid foams from a new polyfluorinated surfactant. Chemical Communications, 2020, 56, 5807-5810.	4.1	9
30	Cobalt-Catalyzed <i>Arylation of Substituted <i>Halogeno <i>Lactams. Organic Letters, 2019, 21, 6241-6244.	4.6	16
31	Synthesis of 12<i>epi</i>-<i>Protopanaxadiol and Formal Synthesis of Ginsenoside Chikusetsusaponin<sub>8</sub>. European Journal of Organic Chemistry, 2019, 2019, 5970-5973.	2.4	7
32	Metal-Catalyzed Cyclization: Synthesis of (Benzo)morpholines and (Benzo)[1,4]dihydrooxazines. European Journal of Organic Chemistry, 2019, 2019, 7513-7531.	2.4	8
33	Effects of <i>Asparagopsis taxiformis</i> metabolites on the feeding behaviour of postlarval <i>Acanthurus triostegus</i>. Journal of Fish Biology, 2019, 95, 1355-1358.	1.6	7
34	Rhodium(III)-Catalyzed C(sp<sup>2</sup>)-H Functionalization of Cyclobutenes. Access to Cyclobuta[<i>c</i>]pyridones and -pyridines. Organic Letters, 2019, 21, 8364-8368.	4.6	20
35	Synthesis of 2-Fluoroalkyl 4-Substituted Azepanes. European Journal of Organic Chemistry, 2019, 2019, 5497-5507.	2.4	6
36	Synthesis of Highly Substituted Azepanones from 2<i>H</i>-Azirines by a Stepwise Annulation/Ring-Opening Sequence. Organic Letters, 2019, 21, 3589-3593.	4.6	18

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37	Introduction of Cyclopropyl and Cyclobutyl Ring on Alkyl Iodides through Cobalt-Catalyzed Cross-Coupling. <i>Organic Letters</i> , 2019, 21, 2285-2289.	4.6	30
38	Sigmatropic rearrangements of cyclopropenylcarbinol derivatives. Access to diversely substituted alkylidenecyclopropanes. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 333-350.	2.2	3
39	Synthesis of amorphous 4,11-diene from dihydroartemisinic acid. <i>Tetrahedron</i> , 2019, 75, 743-748.	1.9	4
40	Assembly of the Entire Carbon Backbone of a Stereoisomer of the Antitumor Marine Natural Product Hemicalide. <i>Chemistry - A European Journal</i> , 2019, 25, 2745-2749.	3.3	6
41	Asymmetric Synthesis of $\beta$ -Quaternary $\gamma$ -Lactams through Palladium-Catalyzed Asymmetric Allylic Alkylation. <i>Organic Letters</i> , 2019, 21, 603-607.	4.6	31
42	$\beta$ -Arylation of Amides from $\beta$ -Halo Amides Using Metal-Catalyzed Cross-Coupling Reactions. <i>Synthesis</i> , 2019, 51, 178-184.	2.3	8
43	A novel diarylethene-based photoswitchable chelator for reversible release and capture of $\text{Ca}^{2+}$ in aqueous media. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 360, 181-187.	3.9	6
44	Highly Enantioselective, Base-Free Synthesis of $\beta$ -Quaternary Succinimides through Catalytic Asymmetric Allylic Alkylation. <i>Chemistry - A European Journal</i> , 2018, 24, 8076-8080.	3.3	19
45	Synthesis of $\beta$ -(Trifluoromethyl)pyridazine Derivatives. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3541-3553.	2.4	15
46	Palladium-Catalyzed Asymmetric Allylic Alkylation of 4-Substituted Isoxazolidinones: Straightforward Access to $\beta$ -Amino Acids. <i>Chemistry - A European Journal</i> , 2018, 24, 4810-4814.	3.3	50
47	Intramolecular Diels-Alder Approaches to the Decalin Core of Verongidolide: The Origin of the exo-Selectivity, a DFT Analysis. <i>Journal of Organic Chemistry</i> , 2018, 83, 5975-5985.	3.2	15
48	Nickel-Catalyzed System for the Cross-Coupling of Alkenyl Methyl Ethers with Grignard Reagents under Mild Conditions. <i>Organic Letters</i> , 2018, 20, 1815-1818.	4.6	23
49	Rhodium-Catalyzed Cyclization of $\alpha$ -Unsaturated Alkoxyamines: Formation of Oxygen-Containing Heterocycles. <i>Angewandte Chemie</i> , 2018, 130, 583-587.	2.0	12
50	Stereoselective Ring-Opening of gem-Difluorocyclopropanes: An Entry to Stereo-defined ( $\alpha,\alpha$ -E,E)- and ( $\alpha,\alpha$ -E,Z)-Conjugated Fluorodienes. <i>Chemistry - A European Journal</i> , 2018, 24, 332-336.	3.3	19
51	Rhodium-Catalyzed Cyclization of $\alpha$ -Unsaturated Alkoxyamines: Formation of Oxygen-Containing Heterocycles. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 574-578.	13.8	29
52	A One-Pot Reaction toward the Diastereoselective Synthesis of Substituted Morpholines. <i>Organic Letters</i> , 2018, 20, 7419-7423.	4.6	22
53	Selective Deprotection of N-Tosyl Alkoxyamines Using Bistrifluoromethane Sulfonimide: Formation of Oxime Ethers. <i>Synlett</i> , 2018, 29, 2417-2421.	1.8	3
54	Synthesis of Optically Active $\beta$ -Trifluoromethylamines by Rearrangement of $\beta$ -Amino- $\beta$ -trifluoromethyl Alcohols. <i>Organic Letters</i> , 2018, 20, 6017-6021.	4.6	9

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55	Access to Enantio-enriched Substituted $\hat{\pm}$ -Trifluoromethyl Azepanes from $\langle \text{sc} \rangle \text{I} \langle \text{sc} \rangle$ -Proline. <i>Organic Letters</i> , 2018, 20, 5019-5022.	4.6	18
56	[3,3]- $\hat{\sigma}$ Sigmatropic Rearrangement of Cyclopropenylcarbinyl Cyanates: Access to Alkylidene(aminocyclopropane) Derivatives. <i>Chemistry - A European Journal</i> , 2018, 24, 15104-15111.	3.3	5
57	Cobalt-Catalyzed (Hetero)arylation of Saturated Cyclic Amines with Grignard Reagents. <i>Molecules</i> , 2018, 23, 1449.	3.8	9
58	Synthesis of Alkylidene( $\langle i \rangle \text{gem} \langle /i \rangle$ -Difluorocyclopropanes) from Propargyl Glycolates by a One-Pot Difluorocyclopropanation/Ireland-Claisen Rearrangement Sequence. <i>Journal of Organic Chemistry</i> , 2017, 82, 3965-3975.	3.2	16
59	Synthesis of Functionalized 4-Fluoropyridazines. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 927-935.	2.7	23
60	Rhodium(III)-Catalyzed C-H Activation/Heterocyclization as a Macrocyclization Strategy. Synthesis of Macrocyclic Pyridones. <i>Organic Letters</i> , 2017, 19, 2706-2709.	4.6	41
61	Diastereoselective Synthesis of $\langle i \rangle \text{trans} \langle /i \rangle$ -2,3-Diaryl(heteroaryl)-3,6-dihydropyrans by an Allylboration/Ring-Closing Metathesis Sequence. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3343-3354.	2.4	2
62	Iron-Catalyzed C-C Cross-Couplings Using Organometallics. <i>Topics in Current Chemistry Collections</i> , 2017, , 265-338.	0.5	2
63	In situ targeted activation of an anticancer agent using ultrasound-triggered release of composite droplets. <i>European Journal of Medicinal Chemistry</i> , 2017, 142, 2-7.	5.5	7
64	A Palladium-Catalyzed Asymmetric Allylic Alkylation Approach to $\hat{\pm}$ -Quaternary $\hat{3}$ -Butyrolactones. <i>Organic Letters</i> , 2017, 19, 14-17.	4.6	46
65	Cobalt-Catalyzed Cross-Coupling of $\hat{\pm}$ -Bromo Amides with Grignard Reagents. <i>Organic Letters</i> , 2017, 19, 6068-6071.	4.6	27
66	Frontispiece: Selective $\langle \text{sup} \rangle 19 \langle / \text{sup} \rangle$ -F-labeling of Functionalized Carboxylic Acids with Difluoromethyl Diazomethane ( $\text{CF} \langle \text{sub} \rangle 2 \langle / \text{sub} \rangle \text{HCHN} \langle \text{sub} \rangle 2 \langle / \text{sub} \rangle$ ). <i>Chemistry - A European Journal</i> , 2017, 23, .	3.3	0
67	Front Cover: Synthesis of N-Nitroso CHF <sub>2</sub> -Pyrazolines and Their Transformation into CHF <sub>2</sub> -Isoxazolines and -Pyrazoles (Eur. J. Org. Chem. 41/2017). <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6099-6099.	2.4	1
68	Selective $\langle \text{sup} \rangle 19 \langle / \text{sup} \rangle$ -F-labeling of Functionalized Carboxylic Acids with Difluoromethyl Diazomethane ( $\text{CF} \langle \text{sub} \rangle 2 \langle / \text{sub} \rangle \text{HCHN} \langle \text{sub} \rangle 2 \langle / \text{sub} \rangle$ ). <i>Chemistry - A European Journal</i> , 2017, 23, 13279-13283.	3.3	22
69	Selective Generation of (1- $\langle i \rangle \text{H} \langle /i \rangle$ -1,2,4-Triazol-1-yl)methyl Carbanion and Condensation with Carbonyl Compounds. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6991-6996.	2.4	2
70	Iron-Catalyzed Synthesis of $\hat{\pm}$ -Dienyl Five- and Six-Membered N-Heterocycles. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6160-6167.	2.4	5
71	Synthesis of $\langle i \rangle \text{N} \langle /i \rangle$ -Nitroso CHF <sub>2</sub> -Pyrazolines and Their Transformation into CHF <sub>2</sub> -Isoxazolines and -Pyrazoles. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6114-6120.	2.4	23
72	Iron-Catalyzed Synthesis of Sulfur-Containing Heterocycles. <i>Journal of Organic Chemistry</i> , 2017, 82, 4020-4036.	3.2	20

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73	Synthesis of CF <sub>2</sub> H-Substituted Pyrazolines by [3+2] Cycloaddition between CF <sub>2</sub> HCHN <sub>2</sub> and Electron-Deficient Alkenes. European Journal of Organic Chemistry, 2017, 2017, 266-270.	2.4	41
74	Synthesis of Substituted $\pm$ -Trifluoromethyl Piperidinic Derivatives. Molecules, 2017, 22, 483.	3.8	7
75	Total Synthesis of Putative 11-epi-Lyngbouilloside Aglycon. Frontiers in Chemistry, 2016, 4, 34.	3.6	4
76	Design, Synthesis, and Binding Affinity Evaluation of Hoechst 33258 Derivatives for the Development of Sequence-Specific DNA-Based Asymmetric Catalysts. ACS Catalysis, 2016, 6, 3096-3105.	11.2	51
77	Synthetic Studies toward the C14-C29 Fragment of Mirabalin. Organic Letters, 2016, 18, 4534-4537.	4.6	14
78	Synthesis of the Acyclic Carbon Skeleton of Filipin III. Journal of Organic Chemistry, 2016, 81, 8206-8221.	3.2	20
79	Gold-Catalyzed Rearrangement of (Silylcyclopropenyl)methyl Ethers into (Silylmethylene)cyclopropanes. Synthesis, 2016, 48, 3165-3174.	2.3	4
80	Synthesis of Fluoroalkyl Pyrazoles from In-Situ-Generated C <sub>2</sub> F <sub>5</sub> CHN <sub>2</sub> and Electron-Deficient Alkenes. European Journal of Organic Chemistry, 2016, 2016, 5485-5493.	2.4	19
81	Front Cover: Synthesis of Fluoroalkyl Pyrazoles from In-Situ-Generated C <sub>2</sub> F <sub>5</sub> CHN <sub>2</sub> and Electron-Deficient Alkenes (Eur. J. Org. Chem. 33/2016). European Journal of Organic Chemistry, 2016, 2016, 5445-5445.	2.4	2
82	Iron-Catalyzed C-C Cross-Couplings Using Organometallics. Topics in Current Chemistry, 2016, 374, 49.	5.8	42
83	Selective Tsuji-Trost type C-allylation of hydrazones: a straightforward entry into 4,5-dihydropyrazoles. Chemical Communications, 2016, 52, 14490-14493.	4.1	21
84	Elaboration of Sterically Hindered $\gamma$ -Lactones through Ring-Closing Metathesis: Application to the Synthesis of the C1-C27 Fragment of Hemicalide. Journal of Organic Chemistry, 2016, 81, 12275-12290.	3.2	12
85	Rhodium(II)-Catalyzed Isomerization of Cyclopropenylmethyl Esters into (Acyloxymethylene)cyclopropanes. Chemistry - A European Journal, 2016, 22, 6100-6110.	3.3	11
86	Harnessing C-H Activation of Benzhydroxamates as a Macrocyclization Strategy: Synthesis of Structurally Diverse Macrocyclic Isoquinolones. Chemistry - A European Journal, 2016, 22, 13469-13473.	3.3	22
87	Expanding biohybrid-mediated asymmetric catalysis into the realm of RNA. Chemical Communications, 2016, 52, 8604-8607.	4.1	22
88	Unexpected Reactivity of Trifluoromethyl Diazomethane (CF <sub>3</sub> CHN <sub>2</sub> ): Electrophilicity of the Terminal N-Atom. Organic Letters, 2016, 18, 3406-3409.	4.6	57
89	Natural Products Containing Oxygen Heterocycles—Synthetic Advances Between 1990 and 2015. Advances in Heterocyclic Chemistry, 2016, 119, 107-142.	1.7	23
90	Cobalt-Catalyzed Cross-Coupling of 3- and 4-Halopiperidines with Grignard Reagents. Chemistry - A European Journal, 2015, 21, 12797-12803.	3.3	52

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91	Ring Contraction of 3-Hydroxy-3-(trifluoromethyl)piperidines: Synthesis of 2-Substituted 2-(Trifluoromethyl)pyrrolidines. <i>Chemistry - A European Journal</i> , 2015, 21, 12876-12880.	3.3	18
92	Beyond catalyst deactivation: cross-metathesis involving olefins containing <i>N</i> -heteroaromatics. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 2223-2241.	2.2	16
93	Synthesis of 2-Aminoindolizines by 1,3-Dipolar Cycloaddition of Pyridinium Ylides with Electron-Deficient Ynamides. <i>Organic Letters</i> , 2015, 17, 2800-2803.	4.6	112
94	Stereoselective Rearrangement of (Trifluoromethyl)prolinols to Enantioenriched 3-Substituted 2-(Trifluoromethyl)piperidines. <i>Organic Letters</i> , 2015, 17, 2916-2919.	4.6	24
95	Synthesis of a stereoisomer of wortmannilactone – failure and success. <i>Tetrahedron</i> , 2015, 71, 5835-5848.	1.9	4
96	Iron-Catalyzed Synthesis of C2 Aryl- and <i>N</i> -Heteroaryl-Substituted Tetrahydropyrans. <i>Journal of Organic Chemistry</i> , 2015, 80, 12509-12525.	3.2	16
97	Iron- and Indium-Catalyzed Reactions toward Nitrogen- and Oxygen-Containing Saturated Heterocycles. <i>Accounts of Chemical Research</i> , 2015, 48, 761-773.	15.6	68
98	Heck Coupling Using a Vinylido-MIDA Boronate: An Efficient and Modular Access to Polyene Frameworks. <i>Organic Letters</i> , 2015, 17, 948-951.	4.6	27
99	Synthetic Approach to Wortmannilactone C. <i>Organic Letters</i> , 2015, 17, 816-819.	4.6	18
100	DNA-cellulose: an economical, fully recyclable and highly effective chiral biomaterial for asymmetric catalysis. <i>Chemical Communications</i> , 2015, 51, 6076-6079.	4.1	33
101	Diastereodivergent Pictet-Spengler Cyclization of Bicyclic <i>N</i> -Acyliminium Ions: Controlling a Quaternary Stereocenter. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1273-1282.	2.4	23
102	Intramolecular Cyclopropanation and C-H Insertion Reactions with Metal Carbenoids Generated from Cyclopropenes. <i>Accounts of Chemical Research</i> , 2015, 48, 1021-1031.	15.6	156
103	A fast and switchable microfluidic mixer based on ultrasound-induced vaporization of perfluorocarbon. <i>Lab on A Chip</i> , 2015, 15, 2025-2029.	6.0	19
104	Chemoselective Synthesis of $\beta^2$ -Ketophosphonates Using Lithiated $\beta^1$ -(Trimethylsilyl)methylphosphonate. <i>Journal of Organic Chemistry</i> , 2015, 80, 3302-3308.	3.2	11
105	Total Synthesis of (+)-Cryptocaryol A Using a Prins Cyclization/Reductive Cleavage Sequence. <i>Journal of Organic Chemistry</i> , 2015, 80, 8668-8676.	3.2	20
106	Synthesis of Functionalized Alkylidenecyclopropanes by Ireland's Claisen Rearrangement of Cyclopropenylcarbinyl Esters. <i>Organic Letters</i> , 2015, 17, 3786-3789.	4.6	15
107	Asymmetric transfer hydrogenation of $\beta^1$ -amino $\beta^2$ -keto ester hydrochlorides through dynamic kinetic resolution. <i>RSC Advances</i> , 2015, 5, 56815-56819.	3.6	23
108	Synthesis of Aryl Sulfides: Metal-Free C-H Sulfenylation of Electron-Rich Arenes. <i>Organic Letters</i> , 2015, 17, 3898-3901.	4.6	110



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109	TFA-promoted direct C–H sulfenylation at the C2 position of non-protected indoles. Chemical Communications, 2015, 51, 13898-13901.	4.1	107
110	Modular, Concise, and Efficient Synthesis of Highly Functionalized 5-Fluoropyridazines by a [2 + 1]/[3 + 2]-Cycloaddition Sequence. Organic Letters, 2015, 17, 3414-3417.	4.6	27
111	Grignard Reagents and Non-Precious Metals: Cheap and Eco-Friendly Reagents for Developing Industrial Cross-Couplings. A Personal Account. Advanced Synthesis and Catalysis, 2015, 357, 1983-1989.	4.3	38
112	Synthetic Studies toward the C3–C46 Segment of Hemicalide. Assignment of the Relative Configuration of the C36–C42 Subunit. Organic Letters, 2015, 17, 2446-2449.	4.6	19
113	Palladium-catalyzed phosphonylation of pyrazoles substituted by electron-withdrawing groups. Tetrahedron, 2015, 71, 7250-7259.	1.9	9
114	Iridium–SYNPHOS-Catalyzed Hydrogenation through Dynamic Kinetic Resolution of 1-Amino 2-Keto Ester Hydrochlorides. Synlett, 2014, 25, 2761-2764.	1.8	9
115	QSPR Prediction of the Stability Constants of Gadolinium(III) Complexes for Magnetic Resonance Imaging. Journal of Chemical Information and Modeling, 2014, 54, 2718-2731.	5.4	14
116	Access to Optically Active 3-Substituted Piperidines by Ring Expansion of Prolinols and Derivatives. Chemistry - A European Journal, 2014, 20, 4516-4525.	3.3	39
117	Triphenylphosphine: a catalyst for the synthesis of C-aryl furanosides from furanosyl halides. Tetrahedron Letters, 2014, 55, 849-852.	1.4	12
118	Synthesis of substituted indenones and indanones by a Suzuki–Miyaura coupling/acid-promoted cyclisation sequence. Organic and Biomolecular Chemistry, 2014, 12, 728-731.	2.8	23
119	Iron- and Cobalt-Catalyzed Arylation of Azetidines, Pyrrolidines, and Piperidines with Grignard Reagents. Organic Letters, 2014, 16, 6160-6163.	4.6	73
120	Lewis Basicity Modulation of N-Heterocycles: A Key for Successful Cross-Metathesis. Organic Letters, 2014, 16, 4972-4975.	4.6	24
121	Diastereo- and enantioselective synthesis of 1,3,5,7-tetraol structural units using a Prins cyclisation–reductive cleavage sequence. Chemical Communications, 2014, 50, 6718-6721.	4.1	12
122	Strength by Joining Methods: Combining Synthesis with NMR, IR, and Vibrational Circular Dichroism Spectroscopy for the Determination of the Relative Configuration in Hemicalide. Chemistry - A European Journal, 2014, 20, 17385-17394.	3.3	23
123	High Spatiotemporal Control of Spontaneous Reactions Using Ultrasound-Triggered Composite Droplets. Journal of the American Chemical Society, 2014, 136, 7205-7208.	13.7	19
124	Recent developments in alkyne borylations. Tetrahedron, 2014, 70, 8431-8452.	1.9	172
125	Lewis Acid Catalyzed Synthesis of Cyclic Carbonates, Precursors of 1,2- and 1,3-Diols. European Journal of Organic Chemistry, 2014, 2014, 4958-4962.	2.4	12
126	Efficient and Modular Synthesis of New Structurally Diverse Functionalized [n]Paracyclophanes by a Ring-Distortion Strategy. Angewandte Chemie - International Edition, 2014, 53, 8705-8708.	13.8	18



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127	Isolation, structural determination and synthetic approaches toward amphidinol 3. <i>Natural Product Reports</i> , 2014, 31, 468.	10.3	18
128	Synthetic Strategy toward the C44–C65 Fragment of Mirabalin. <i>Organic Letters</i> , 2014, 16, 2390-2393.	4.6	21
129	Enantioselective Synthesis and Physicochemical Properties of Libraries of 3-Amino- and 3-Amidofluoropiperidines. <i>Chemistry - A European Journal</i> , 2014, 20, 3813-3824.	3.3	27
130	Synthesis of LY503430 by using a selective rearrangement of 1 <sup>2</sup> -amino alcohols induced by DAST. <i>Arkivoc</i> , 2014, 2014, 239-255.	0.5	5
131	Chemoselective alkynylation of N-sulfonylamides versus amides and carbamates – Synthesis of tetrahydropyrazines. <i>Chemical Communications</i> , 2013, 49, 3303.	4.1	70
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