

Vincent Gandon

List of Publications by Year in descending order

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225
papers

7,928
citations

50566

48
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93651

72
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307
all docs

307
docs citations

307
times ranked

5290
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of chiral polycyclic <i>N</i> -heterocycles via gold-catalyzed 1,6-enyne cyclization/intramolecular nucleophilic addition. <i>Chemical Communications</i> , 2022, 58, 3043-3046.	2.2	5
2	Palladium-Catalyzed Silylcyanation of Ynamides: Regio- and Stereoselective Access to Tetrasubstituted β -Silyl- α -Aminoacrylonitriles. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	15
3	Transition structures for the oxyene reaction. <i>Chemical Communications</i> , 2022, , .	2.2	0
4	Palladium-Catalyzed Regioselective Arylalkenylation of Ynamides. <i>Organic Letters</i> , 2022, 24, 1524-1529.	2.4	11
5	Cationic-palladium catalyzed regio- and stereoselective syn-1,2-dicarbofunctionalization of unsymmetrical internal alkynes. <i>Nature Communications</i> , 2022, 13, 1360.	5.8	19
6	Leveraging the Domino Skeletal Expansion of Thia-/Selenazolidinones via Nitrogen-Atom Transfer in Hexafluoroisopropanol: Room Temperature Access to Six-Membered S/Se,N-Heterocycles. <i>Journal of Organic Chemistry</i> , 2022, 87, 613-627.	1.7	4
7	Potassium Carbonate to Unlock a GaCl ₃ -Catalyzed C-H Propargylation of Arenes. <i>ACS Catalysis</i> , 2022, 12, 305-315.	5.5	4
8	A Cyclic Divalent N(I) Species Isoelectronic to Carbodiphosphanes. <i>Chemical Communications</i> , 2022, , .	2.2	1
9	Polyarylquinone Synthesis by Relayed Dehydrogenative [2 + 2 + 2] Cycloaddition. <i>ACS Catalysis</i> , 2022, 12, 6227-6237.	5.5	10
10	Unbiased C ₃ -Electrophilic Indoles: Triflic Acid Mediated C ₃ -Regioselective Hydroarylation of N ^H Indoles**. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	4
11	Reaction of Phosphines with 1-Azido-(2-halogenomethyl)benzene Giving Aminophosphonium-Substituted Indazoles. <i>Journal of Organic Chemistry</i> , 2021, 86, 3017-3023.	1.7	1
12	Hexafluoroisopropanol-Promoted Haloamidation and Halolactonization of Unactivated Alkenes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 946-953.	7.2	34
13	Hexafluoroisopropanol-Promoted Haloamidation and Halolactonization of Unactivated Alkenes. <i>Angewandte Chemie</i> , 2021, 133, 959-966.	1.6	12
14	Harnessing sulfur and nitrogen in the cobalt-catalyzed unsymmetrical double annulation of thioamides: probing the origin of chemo- and regio-selectivity. <i>Chemical Science</i> , 2021, 12, 6393-6405.	3.7	23
15	Concerted vs Nonconcerted Metalation-Deprotonation in Orthogonal Direct C-H Arylation of Heterocycles with Halides: A Computational Study. <i>Journal of Organic Chemistry</i> , 2021, 86, 1769-1778.	1.7	9
16	Diastereoselective Pd-Catalyzed Anomeric C(sp ³)-C-H Activation: Synthesis of β -(Hetero)aryl C-Glycosides. <i>ACS Catalysis</i> , 2021, 11, 1818-1826.	5.5	43
17	Yb-catalysed syn-thioallylation of ynamides. <i>Chemical Communications</i> , 2021, 57, 7521-7524.	2.2	12
18	Synthesis of axially chiral biaryl thioglycosides through thiosugar-directed Pd-catalyzed asymmetric C-H activation. <i>Chemical Communications</i> , 2021, 57, 10355-10358.	2.2	2

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19	Alkynophilicity of Group 13 MX ₃ Salts: A Theoretical Study. <i>Inorganic Chemistry</i> , 2021, 60, 5507-5522.	1.9	5
20	Modular Synthesis of 9,10-Dihydroacridines through an <i>ortho</i> -C Alkenylation/Hydroarylation Sequence between Anilines and Aryl Alkynes in Hexafluoroisopropanol. <i>Organic Letters</i> , 2021, 23, 2565-2570.	2.4	21
21	Alkylidene Meldrum's Acids as Platforms for the Vinylogous Synthesis of Dihydropyranones. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11110-11114.	7.2	8
22	Gold-Catalyzed Carboamination of Allenes by Tertiary Amines Proceeding with Benzylic Group Migration. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 2893-2902.	2.1	3
23	Alkylidene Meldrum's Acids as Platforms for the Vinylogous Synthesis of Dihydropyranones. <i>Angewandte Chemie</i> , 2021, 133, 11210-11214.	1.6	3
24	Zirconium-Catalyzed Hydroalumination of C=O Bonds: Site-Selective De-O-acetylation of Peracetylated Compounds and Mechanistic Insights. <i>Journal of Organic Chemistry</i> , 2021, 86, 9280-9288.	1.7	6
25	DFT Analysis into the Calcium(II)-Catalyzed Coupling of Alcohols With Vinylboronic Acids: Cooperativity of Two Different Lewis Acids and Counterion Effects. <i>Journal of Organic Chemistry</i> , 2021, 86, 9134-9144.	1.7	3
26	Enantioselective and Diastereodivergent Synthesis of Spiroindolenines via Chiral Phosphoric Acid-Catalyzed Cycloaddition. <i>Journal of the American Chemical Society</i> , 2021, 143, 11611-11619.	6.6	24
27	Sulfoxide-Controlled Stereoselective Aza-Piancatelli Reaction. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 4277-4282.	2.1	7
28	Kinetic resolution of sulfur-stereogenic sulfoximines by Pd(MPA) catalyzed C-H arylation and olefination. <i>Chemical Science</i> , 2021, 12, 14863-14870.	3.7	22
29	Synthesis of Bridged Tetrahydrobenzo[<i>b</i>]azepines and Derivatives through an Aza-Piancatelli Cyclization/Michael Addition Sequence. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1134-1138.	7.2	45
30	Enantioselective Synthesis of Complex Fused Heterocycles through Chiral Phosphoric Acid Catalyzed Intramolecular Inverse-Electron-Demand Aza-Diels-Alder Reactions. <i>Chemistry - A European Journal</i> , 2020, 26, 1406-1413.	1.7	15
31	Synthesis of Bridged Tetrahydrobenzo[<i>b</i>]azepines and Derivatives through an Aza-Piancatelli Cyclization/Michael Addition Sequence. <i>Angewandte Chemie</i> , 2020, 132, 1150-1154.	1.6	8
32	Enantioselective Total Synthesis of Cymoside through a Bioinspired Oxidative Cyclization of a Strictosidine Derivative. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1527-1531.	7.2	26
33	Formal [8+3]-Annulation between Azaoxyallyl Cations and Tropones. <i>Synthesis</i> , 2020, 52, 553-564.	1.2	5
34	An unconventional sulfur-to-selenium-to-carbon radical transfer: chemo- and regioselective cyclization of yne-ynamides. <i>Green Chemistry</i> , 2020, 22, 1113-1118.	4.6	23
35	Cobalt-Catalyzed C(sp ²)-CN Bond Activation: Cross-Electrophile Coupling for Biaryl Formation and Mechanistic Insight. <i>ACS Catalysis</i> , 2020, 10, 12819-12827.	5.5	42
36	Sequential One-Pot Synthesis of 3-Arylbenzofurans from <i>N</i> -Tosylhydrazones and Bromophenol Derivatives. <i>Journal of Organic Chemistry</i> , 2020, 85, 13664-13673.	1.7	5

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37	Exploring the Versatility of 7-alkynylcycloheptatriene Scaffolds Under Brønsted Acid Catalysis. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5350-5357.	1.2	5
38	Aza-Piancatelli Cyclization as a Platform for the Preparation of Scaffolds of Natural Compounds: Application to the Total Synthesis of Bruceolline D. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5323-5328.	1.2	12
39	Solvent Effect in Gold(I)-Catalyzed Domino Reaction: Access to Furofurans. <i>Organic Letters</i> , 2020, 22, 7333-7337.	2.4	10
40	Exploiting hexafluoroisopropanol (HFIP) in Lewis and Brønsted acid-catalyzed reactions. <i>Chemical Communications</i> , 2020, 56, 11548-11564.	2.2	166
41	On the Superior Activity of In(I) versus In(III) Cations Toward <i>ortho</i> -C-Alkylation of Anilines and Intramolecular Hydroamination of Alkenes. <i>Journal of Organic Chemistry</i> , 2020, 85, 12947-12959.	1.7	12
42	Lewis Acid/Hexafluoroisopropanol: A Promoter System for Selective <i>ortho</i> -C-Alkylation of Anilines with Deactivated Styrene Derivatives and Unactivated Alkenes. <i>ACS Catalysis</i> , 2020, 10, 10794-10802.	5.5	63
43	Alkaline-earth complexes with macrocyclic-functionalised bis(phenolate)s and bis(fluoroalkoxide)s. <i>Dalton Transactions</i> , 2020, 49, 13017-13028.	1.6	3
44	Bimolecular vinylation of arenes by vinyl cations. <i>Chemical Communications</i> , 2020, 56, 6507-6510.	2.2	10
45	Exploring the Limits of Brønsted Acid Catalysis Using Strongly Electrophilic Main Group Metal Complexes: The Case of Zinc and Aluminium. <i>Chemistry - A European Journal</i> , 2020, 26, 12831-12838.	1.7	18
46	Double annulation of <i>ortho</i> - and <i>peri</i> -C-H bonds of fused (hetero)arenes to unusual oxepino-pyridines. <i>Chemical Science</i> , 2020, 11, 10770-10777.	3.7	31
47	Enantioselective gold(I)-catalyzed cyclization/intermolecular nucleophilic additions of 1,5-enyne derivatives. <i>Chemical Communications</i> , 2020, 56, 9457-9460.	2.2	12
48	Keteniminium-Driven Umpolung Difunctionalization of Ynamides. <i>Angewandte Chemie</i> , 2020, 132, 10877-10882.	1.6	14
49	Keteniminium-Driven Umpolung Difunctionalization of Ynamides. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10785-10790.	7.2	43
50	Base-Assisted Intramolecular C-N Coupling Reaction from NH ₂ -Bound Cyclopalladated <i>l</i> -Phenylalanine to Indoline-2-carboxylic Acid. <i>Organometallics</i> , 2020, 39, 767-773.	1.1	3
51	Tridentate NNN Ligand Associating Amidoquinoline and Iminophosphorane: Synthesis and Coordination to Pd and Ni Centers. <i>Organometallics</i> , 2020, 39, 719-728.	1.1	10
52	Superelectrophilic Gallium(III) Homodimers in Gallium Chloride-Mediated Methylation of Benzene: A Theoretical Study. <i>ACS Catalysis</i> , 2020, 10, 3027-3033.	5.5	13
53	Regio- and diastereoselective Pd-catalyzed synthesis of C2-aryl glycosides. <i>Chemical Communications</i> , 2020, 56, 7175-7178.	2.2	10
54	Synthesis of 2-substituted indoles through cyclization and demethylation of 2-alkynyl-dimethylanilines by ethanol. <i>Green Chemistry</i> , 2019, 21, 4204-4210.	4.6	18

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55	Gold(I)-Catalyzed Synthesis of Furofurans: Insight into Hetero-Diels-Alder Reactions. <i>Organic Letters</i> , 2019, 21, 6084-6088.	2.4	13
56	Toward a Greener Barluenga's Cross-Coupling: Microwave-Promoted C-C Bond Formation with a Pd/PEG/H ₂ O Recyclable Catalytic System. <i>Organic Letters</i> , 2019, 21, 8708-8712.	2.4	11
57	Enantioselective Gold-Catalyzed Pictet-Spengler Reaction. <i>Organic Letters</i> , 2019, 21, 9446-9451.	2.4	49
58	Asymmetric Cu ^I -Catalyzed Insertion Reaction of 1-Aryl-2,2,2-trifluoro-1-diazoethanes into Si-H Bonds. <i>Organic Letters</i> , 2019, 21, 9094-9098.	2.4	20
59	Calcium(II)- and Triflimide-Catalyzed Intramolecular Hydroacyloxylation of Unactivated Alkenes in Hexafluoroisopropanol. <i>Organic Letters</i> , 2019, 21, 7405-7409.	2.4	35
60	Activating Pyrimidines by Pre-distortion for the General Synthesis of 7-Aza-indazoles from 2-Hydrazonylpyrimidines via Intramolecular Diels-Alder Reactions. <i>Journal of the American Chemical Society</i> , 2019, 141, 15901-15909.	6.6	15
61	Synthesis of Medium-Sized Carbocycles by Gallium-Catalyzed Tandem Carbonyl-Olefin Metathesis/Transfer Hydrogenation. <i>Organic Letters</i> , 2019, 21, 8132-8137.	2.4	47
62	Umpolung Reactivity of Ynamides: An Unconventional [1,3]-Sulfonyl and [1,5]-Sulfinyl Migration Cascade. <i>Angewandte Chemie</i> , 2019, 131, 2387-2392.	1.6	13
63	Gold-Catalyzed Regioselective Tetrahydro-Diels-Alder Reaction of Yne-Ynamides: Access to 2,3-Dihydrobenzo[<i>c</i>]indoles. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1128-1132.	1.3	14
64	Stereoselective Access to (E)-1,3-Enynes through Pd/Cu-Catalyzed Alkyne Hydrocarbation of Allenes. <i>Organic Letters</i> , 2019, 21, 3136-3141.	2.4	16
65	Photooxygenation of 2-propargylfurans: a path to structurally diverse nitrogen-containing 5-membered rings. <i>Chemical Communications</i> , 2019, 55, 5443-5446.	2.2	9
66	Ring Expansion and 1,2-Migration Cascade of Benzisoxazoles with Ynamides: Experimental and Theoretical Studies. <i>Chemistry - an Asian Journal</i> , 2019, 14, 4828-4836.	1.7	20
67	Alkyne Versus Ynamide Reactivity: Regioselective Radical Cyclization of Yne-Ynamides. <i>Angewandte Chemie</i> , 2019, 131, 2311-2316.	1.6	11
68	Alkyne Versus Ynamide Reactivity: Regioselective Radical Cyclization of Yne-Ynamides. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2289-2294.	7.2	69
69	Umpolung Reactivity of Ynamides: An Unconventional [1,3]-Sulfonyl and [1,5]-Sulfinyl Migration Cascade. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2365-2370.	7.2	67
70	Iron-Catalyzed Reductive Ethylation of Imines with Ethanol. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 3228-3232.	7.2	50
71	Calcium(II)-Catalyzed Intra- and Intermolecular Hydroamidation of Unactivated Alkenes in Hexafluoroisopropanol. <i>ACS Catalysis</i> , 2018, 8, 1734-1739.	5.5	73
72	Reactions Involving Tryptamines and Allenyl Aldehydes: Competition between Pictet-Spengler Reaction and Cyclization to 1-Aminotetralins. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1280-1288.	2.1	16

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73	Dissecting the Gold(I)-Catalyzed Carboaminations of <i>N</i> -Allyl Tetrahydro- β -carbolines to Allenes. <i>Journal of Organic Chemistry</i> , 2018, 83, 898-912.	1.7	9
74	Bimetallic gold(μ) complexes of photoswitchable phosphines: synthesis and uses in cooperative catalysis. <i>Catalysis Science and Technology</i> , 2018, 8, 710-715.	2.1	36
75	Iron-Catalyzed Reductive Ethylation of Imines with Ethanol. <i>Angewandte Chemie</i> , 2018, 130, 3282-3286.	1.6	10
76	Catalytic Use of Low-Valent Cationic Gallium(I) Complexes as π -Acids. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 544-549.	2.1	39
77	Triflic Acid as an Efficient Brønsted Acid Promoter for the Umpolung of <i>N</i> -Ac Indoles in Hydroarylation Reactions. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 161-172.	2.1	15
78	Intermolecular Rhodium(II)-Catalyzed Allylic C(sp ³)-H Amination of Cyclic Enamides. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 513-518.	2.1	11
79	A diversity-oriented synthesis of cyclopenta[<i>b</i>]pyrroles and related compounds through a calcium(μ)/copper(μ) catalytic sequence. <i>Organic Chemistry Frontiers</i> , 2018, 5, 640-647.	2.3	30
80	Synthesis of Cyclopenta[<i>b</i>]piperazinones via an Azaoxyallyl Cation. <i>Organic Letters</i> , 2018, 20, 7405-7409.	2.4	50
81	Iodine-Catalyzed Iso-Nazarov Cyclization of Conjugated Dienals for the Synthesis of 2-Cyclopentenones. <i>Organic Letters</i> , 2018, 20, 7298-7303.	2.4	21
82	Empirical Estimation of the Molecular Weight of Gold Complexes in Solution by Pulsed-Field Gradient NMR. <i>Organometallics</i> , 2018, 37, 4692-4698.	1.1	7
83	Gold-Catalyzed <i>syn</i> -1,2-Difunctionalization of Ynamides via Nitrile Activation. <i>Organic Letters</i> , 2018, 20, 8077-8081.	2.4	52
84	Gallium-Catalyzed Scriabine Reaction. <i>Organic Letters</i> , 2018, 20, 6957-6960.	2.4	6
85	Calcium(II)-Catalyzed Intermolecular Hydroarylation of Deactivated Styrenes in Hexafluoroisopropanol. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14245-14249.	7.2	64
86	Calcium(II)-Catalyzed Intermolecular Hydroarylation of Deactivated Styrenes in Hexafluoroisopropanol. <i>Angewandte Chemie</i> , 2018, 130, 14441-14445.	1.6	21
87	Synthesis of 3-Substituted 3-Bromo-1-phenylallenes from Alkynylcycloheptatrienes. <i>Journal of Organic Chemistry</i> , 2018, 83, 11309-11317.	1.7	5
88	Palladium(II)-Catalyzed Diastereoselective 2,3-Trans C(sp ³)-H Arylation of Glycosides. <i>ACS Catalysis</i> , 2018, 8, 7781-7786.	5.5	43
89	Selectivity in the Intermolecular Diels-Alder Reaction of Conjugated Trienes: Experimental and Theoretical Approaches. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5869-5877.	1.2	5
90	Spatially encoded diffusion-ordered NMR spectroscopy of reaction mixtures in organic solvents. <i>Analyst</i> , 2018, 143, 3458-3464.	1.7	17

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91	Functionalization of Mo ₁₃₂ Keplerate Nanocapsules by Cyclic Carboxylates: L-proline vs Cyclopentanecarboxylate. <i>Current Inorganic Chemistry</i> , 2018, 7, 39-47.	0.2	0
92	Intramolecular Inverse Electron-Demand [4 + 2] Cycloadditions of Ynamides with Pyrimidines: Scope and Density Functional Theory Insights. <i>Journal of Organic Chemistry</i> , 2017, 82, 1726-1742.	1.7	20
93	Carbon-Carbon and Carbon-Heteroatom Bond-Forming Transformations Catalyzed by Calcium(II) Triflimide. <i>Synthesis</i> , 2017, 49, 1500-1508.	1.2	38
94	One-Pot Assembly of Highly Functionalized Cyclopenta[b]pyrroles via a Calcium(II) and Copper(II)-Catalyzed Reaction Sequence. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1157-1163.	2.1	28
95	Substitution of the Participating Group of Glycosyl Donors by a Halogen Atom: Influence on the Rearrangement of Transient Orthoesters Formed during Glycosylation Reactions. <i>Journal of Organic Chemistry</i> , 2017, 82, 3291-3297.	1.7	8
96	Revealing the electrophilicity of N-Ac indoles with FeCl ₃ : a mechanistic study. <i>Chemical Communications</i> , 2017, 53, 5834-5837.	2.2	14
97	Calcium(II)-Catalyzed Alkenylation of N-Acyliminiums and Related Ions with Vinylboronic Acids. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2671-2675.	2.1	18
98	Enantioselective gold-catalyzed rearrangement of cyclopropyl-substituted 1,6-enynes into 2-oxocyclobutyl-cyclopentanes. <i>Chemical Communications</i> , 2017, 53, 7026-7029.	2.2	35
99	Synthesis and Characterizations of Keplerate Nanocapsules Incorporating L- and D-Tartrate Ligands. <i>Journal of Cluster Science</i> , 2017, 28, 799-812.	1.7	7
100	Catalytic Activity of Gold(I) Complexes with Hemilabile P,N-Ligands. <i>ChemPlusChem</i> , 2017, 82, 442-448.	1.3	10
101	Revealing the Activity of β -Acid Catalysts using a β -Alkynyl Cycloheptatriene. <i>Chemistry - A European Journal</i> , 2017, 23, 13901-13905.	1.7	23
102	Synthesis of Spiroindolenines via Regioselective Gold(I)-Catalyzed Cyclizations of N-Propargyl Tryptamines. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 4036-4042.	2.1	61
103	Intramolecular Pd-Catalyzed Anomeric C(sp ³)-H Activation of Glycosyl Carboxamides. <i>Organic Letters</i> , 2017, 19, 5038-5041.	2.4	36
104	Asymmetric Fe ^{II} -Catalyzed Thia-Michael Addition Reaction to α,β -Unsaturated Oxazolidin-2-one Derivatives. <i>Organic Letters</i> , 2017, 19, 6324-6327.	2.4	27
105	Acid-catalysed intramolecular addition of β -ketoesters to 1,3-dienes. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 584-588.	1.5	4
106	Rhodium-Catalyzed Alkene Difunctionalization with Nitrenes. <i>Chemistry - A European Journal</i> , 2016, 22, 9338-9347.	1.7	54
107	Site-Selective Calcium-Catalyzed/Organocatalyzed Condensation of Propargyl Alcohols Tethered to β -Keto Esters. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2688-2694.	1.2	24
108	Assessing Ligand and Counterion Effects in the Noble Metal Catalyzed Cycloisomerization Reactions of 1,6-Allenynes: a Combined Experimental and Theoretical Approach. <i>ACS Catalysis</i> , 2016, 6, 5146-5160.	5.5	50

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109	Synthesis of Cyclooctatetraenes through a Palladium-Catalyzed Cascade Reaction. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 7208-7211.	7.2	36
110	Chiral Phosphate in Rhodium-Catalyzed Asymmetric [2+2+2] Cycloaddition: Ligand, Counterion, or Both?. <i>Chemistry - A European Journal</i> , 2016, 22, 8553-8558.	1.7	10
111	Gold(I)-Catalyzed Carboaminations of Allenes by <i>N</i> -Allyltetrahydro-1,2-dicarbonyls: An Experimental and Theoretical Study. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3960-3965.	2.1	12
112	Harnessing the Lewis Acidity of HFIP through its Cooperation with a Calcium(II) Salt: Application to the Aza-Piancatelli Reaction. <i>Chemistry - A European Journal</i> , 2016, 22, 16165-16171.	1.7	59
113	Calcium-Catalyzed Synthesis of Polysubstituted 2-Alkenylfurans from β -Keto Esters Tethered to Propargyl Alcohols. <i>Chemistry - A European Journal</i> , 2016, 22, 16974-16978.	1.7	39
114	Catalytic applications of $[\text{IPr}^{\wedge}\text{GaX}_2][\text{SbF}_6]$ and related species. <i>Organic Chemistry Frontiers</i> , 2016, 3, 1603-1613.	2.3	27
115	Use of Planar Chiral Ferrocenylphosphine-Gold(I) Complexes in the Asymmetric Cycloisomerization of 3-Hydroxylated 1,5-Enynes. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 70-75.	1.2	17
116	Diastereoselective synthesis of 2,5-disubstituted-3-hydroxy-tetrahydrofurans through a counterion-directed Tsuji-Trost reaction. <i>Organic Chemistry Frontiers</i> , 2016, 3, 1462-1466.	2.3	4
117	Inverse Electron-Demand [4 + 2]-Cycloadditions of Ynamides: Access to Novel Pyridine Scaffolds. <i>Organic Letters</i> , 2016, 18, 1610-1613.	2.4	37
118	CHAPTER 4. Computational Studies on the Reactivity of Transition Metal Complexes with N-Heterocyclic Carbene Ligands. <i>RSC Catalysis Series</i> , 2016, , 120-177.	0.1	1
119	Hypervalent Iodine-Mediated Synthesis of 1,2-Diispiroindienones: Experimental and Theoretical Investigations. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 7494-7503.	1.2	6
120	Ca^{II} -Catalyzed Alkenylation of Alcohols with Vinylboronic Acids. <i>Chemistry - A European Journal</i> , 2015, 21, 11001-11005.	1.7	37
121	Cycloisomerization of Conjugated Trienones and Isomeric 2-H-Pyrans: Unified Strategy toward Cyclopentadienylfurans. <i>Journal of Organic Chemistry</i> , 2015, 80, 6515-6519.	1.7	18
122	A Terminal, Fluxional η^4 -Benzene Complex with a Thermally Accessible Triplet State is the Primary Photoproduct in the Intercyclobutadiene Haptotropism of (CpCo)phenylenes. <i>Chemistry - A European Journal</i> , 2015, 21, 4546-4550.	1.7	6
123	Double-Stereodifferentiation in Rhodium-Catalyzed [2 + 2 + 2] Cycloaddition: Chiral Ligand/Chiral Counterion Matched Pair. <i>Organic Letters</i> , 2015, 17, 3754-3757.	2.4	45
124	Dibromoindium(III) cations as a σ -Lewis acid: characterization of $[\text{IPr}^{\wedge}\text{InBr}_2][\text{SbF}_6]$ and its catalytic activity towards alkynes and alkenes. <i>Chemical Communications</i> , 2015, 51, 7401-7404.	2.2	33
125	First Evidence for the Existence of Hexafluoroantimonic(V) Acid. <i>Chemistry - A European Journal</i> , 2015, 21, 6066-6069.	1.7	29
126	New Procedures for Catalytic Carbophilic Activation by Gold and Gallium σ -Acids. <i>Synlett</i> , 2015, 26, 1427-1436.	1.0	21

#	ARTICLE	IF	CITATIONS
145	Carbene-Mediated Functionalization of the Anomeric C1-H Bond of Carbohydrates: Scope and Limitations. <i>Chemistry - A European Journal</i> , 2013, 19, 6052-6066.	1.7	20
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