Nicolai Cramer

List of Publications by Year
in descending order

163 papers	17,167 citations	10956 71 h-index	15218 126 g-index
251 all docs	251 docs citations	251 times ranked	6433 citing authors

#	Article	IF	Citations
1	Catalytic Câ€“C Bond Activations via Oxidative Addition to Transition Metals. Chemical Reviews, 2015, 115, 9410-9464.	23.0	878
2	Catalytic Enantioselective Transformations Involving Câ€“H Bond Cleavage by Transition-Metal Complexes. Chemical Reviews, 2017, 117, 8908-8976.	23.0	827
3	Chiral Cyclopentadienyls: Enabling Ligands for Asymmetric Rh(III)-Catalyzed Câ€“H Functionalizations. Accounts of Chemical Research, 2015, 48, 1308-1318.	7.6	736
4	Chiral Cyclopentadienyl Ligands as Stereocontrolling Element in Asymmetric Câ€“H Functionalization. Science, 2012, 338, 504-506.	6.0	578
5	Cyclobutanes in Catalysis. Angewandte Chemie - International Edition, 2011, 50, 7740-7752.	7.2	527
6	A Tunable Class of Chiral Cp Ligands for Enantioselective Rhodium(III)-Catalyzed Câ€“H Allylations of Benzamides. Journal of the American Chemical Society, 2013, 135, 636-639.	6.6	445
7	Enantioselective Construction of Spirocyclic Oxindolic Cyclopentanes by Palladium-Catalyzed Trimethylenemethane-[3+2]-Cycloaddition. Journal of the American Chemical Society, 2007, 129, 12396-12397.	6.6	398
8	Asymmetric Synthesis of Isoindolones by Chiral Cyclopentadienylâ€Rhodium(III)â€Catalyzed Cï£¿H Functionalizations. Angewandte Chemie - International Edition, 2014, 53, 7896-7899.	7.2	270
9	Access to Pâ€•and Axially Chiral Biaryl Phosphine Oxides by Enantioselective Cp^xIr^{III}â€Catalyzed Câ^'H Arylations. Angewandte Chemie - International Edition, 2018, 57, 12901-12905.	7.2	270
10	Chiral Cpâ€Rhodium(III)â€Catalyzed Asymmetric Hydroarylations of 1,1â€Disubstituted Alkenes. Angewandte Chemie - International Edition, 2014, 53, 507-511.	7.2	246
11	Enantioselective Synthesis of Indanols from tertâ€Cyclobutanols Using a Rhodiumâ€Catalyzed Cï£¿C/Cï£¿H Activation Sequence. Angewandte Chemie - International Edition, 2009, 48, 6320-6323.	7.2	237
12	Chiral Monodentate Phosphines and Bulky Carboxylic Acids: Cooperative Effects in Palladiumâ€Catalyzed Enantioselective C(sp³)â€“H Functionalization. Angewandte Chemie - International Edition, 2012, 51, 2238-2242.	7.2	232
13	Rhodium-Catalyzed Câ^'C Bond Cleavage: Construction of Acyclic Methyl Substituted Quaternary Stereogenic Centers. Journal of the American Chemical Society, 2010, 132, 5340-5341.	6.6	226
14	synâ€Selective Rhodium(I)â€Catalyzed Allylations of Ketimines Proceeding through a Directed Cï£¿H Activation/Allene Addition Sequence. Angewandte Chemie - International Edition, 2010, 49, 8181-8184.	7.2	225
15	Access to Sultams by Rhodium(III)â€Catalyzed Directed Cï£¿H Activation. Angewandte Chemie - International Edition, 2012, 51, 10610-10614.	7.2	212
16	Rhodium(III)â€Catalyzed Enantiotopic Câ^'H Activation Enables Access to Pâ€Chiral Cyclic Phosphinamides. Angewandte Chemie - International Edition, 2017, 56, 364-367.	7.2	206
17	Asymmetric Catalysis Powered by Chiral Cyclopentadienyl Ligands. Journal of the American Chemical Society, 2016, 138, 3935-3941.	6.6	203
18	Enantioselective Palladiumâ€Catalyzed Direct Arylations at Ambient Temperature: Access to Indanes with Quaternary Stereocenters. Angewandte Chemie - International Edition, 2009, 48, 9139-9142.	7.2	202

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19	Enantioselective Rhodium(I)â€Catalyzed [3+2] Annulations of Aromatic Ketimines Induced by Directed Cï£¿H Activations. Angewandte Chemie - International Edition, 2011, 50, 11098-11102.	7.2	194
20	Palladium(0)â€Catalyzed Enantioselective Cï£¿H Arylation of Cyclopropanes: Efficient Access to Functionalized Tetrahydroquinolines. Angewandte Chemie - International Edition, 2012, 51, 12842-12845.	7.2	189
21	Enantioselective metal-catalyzed activation of strained rings. Organic and Biomolecular Chemistry, 2009, 7, 2835.	1.5	183
22	Chiral Cyclopentadienyl Ligands: Design, Syntheses, and Applications in Asymmetric Catalysis. Angewandte Chemie - International Edition, 2021, 60, 13198-13224.	7.2	178
23	Enantioselective C H Bond Functionalizations by 3d Transition-Metal Catalysts. Trends in Chemistry, 2019, 1, 471-484.	4.4	177
24	Highly Enantioselective Rhodium(I)â€Catalyzed Activation of Enantiotopic Cyclobutanone Cï£¿C Bonds. Angewandte Chemie - International Edition, 2014, 53, 3001-3005.	7.2	173
25	Concise Total Synthesis of (Â±)-Marcfortine B. Journal of the American Chemical Society, 2007, 129, 3086-3087.	6.6	168
26	Chiral Cyclopentadienyl Cobalt(III) Complexes Enable Highly Enantioselective 3d-Metal-Catalyzed Câ€“H Functionalizations. Journal of the American Chemical Society, 2019, 141, 5675-5680.	6.6	166
27	Catalytic Enantioselective Functionalizations of Câ€“H Bonds by Chiral Iridium Complexes. Chemical Reviews, 2020, 120, 10516-10543.	23.0	165
28	Enantioselective Synthesis of Chiralâ€atâ€Sulfur 1,2â€Benzothiazines by Cp^xRh^{III}â€Catalyzed Câˆ'H Functionalization of Sulfoximines. Angewandte Chemie - International Edition, 2018, 57, 15539-15543.	7.2	163
29	Cooperative Effects between Chiral Cp^xâ€“Iridium(III) Catalysts and Chiral Carboxylic Acids in Enantioselective Câˆ'H Amidations of Phosphine Oxides. Angewandte Chemie - International Edition, 2017, 56, 15088-15092.	7.2	156
30	Diaminophosphine Oxide Ligand Enabled Asymmetric Nickel-Catalyzed Hydrocarbamoylations of Alkenes. Journal of the American Chemical Society, 2013, 135, 11772-11775.	6.6	152
31	Rhodiumâ€Catalyzed Dynamic Kinetic Asymmetric Transformations of Racemic Allenes by the [3+2] Annulation of Aryl Ketimines. Angewandte Chemie - International Edition, 2013, 52, 10630-10634.	7.2	146
32	Nickel-Catalyzed Enantioselective Pyridone Câ€“H Functionalizations Enabled by a Bulky N-Heterocyclic Carbene Ligand. Journal of the American Chemical Society, 2018, 140, 4489-4493.	6.6	140
33	Chiral Î³â€Lactams by Enantioselective Palladium(0)â€Catalyzed Cyclopropane Functionalizations. Angewandte Chemie - International Edition, 2015, 54, 11826-11829.	7.2	138
34	Highly Enantioselective Rhodium(I)â€Catalyzed Carbonyl Carboacylations Initiated by Cï£¿C Bond Activation. Angewandte Chemie - International Edition, 2014, 53, 9640-9644.	7.2	136
35	Enantioselective Access to Spirocyclic Sultams by Chiral Cp^xâ€“Rhodium(III)â€Catalyzed Annulations. Chemistry - A European Journal, 2016, 22, 2270-2273.	1.7	132
36	Enantioselective Cï£¿H Arylation Strategy for Functionalized Dibenzazepinones with Quaternary Stereocenters. Angewandte Chemie - International Edition, 2013, 52, 7865-7868.	7.2	129

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37	Access to Î²â€Lactams by Enantioselective Palladium(0)â€Catalyzed C(sp³)ï£¿H Alkylation. Angewandte Chemie - International Edition, 2014, 53, 9064-9067.	7.2	127
38	Aromatic Homologation by Nonâ€Chelateâ€Assisted Rh^{III}â€Catalyzed Cï£¿H Functionalization of Arenes with Alkynes. Angewandte Chemie - International Edition, 2014, 53, 3484-3487.	7.2	126
39	Tailored trisubstituted chiral Cp^xRh^{III} catalysts for kinetic resolutions of phosphinic amides. Chemical Science, 2018, 9, 2981-2985.	3.7	124
40	Axially Chiral Dibenzazepinones by a Palladium(0)â€Catalyzed Atropoâ€enantioselective Câˆ'H Arylation. Angewandte Chemie - International Edition, 2018, 57, 11040-11044.	7.2	123
41	Generation of Heteroatom Stereocenters by Enantioselective Câ€"H Functionalization. ACS Catalysis, 2019, 9, 9164-9177.	5.5	122
42	Rhodium(I)â€Catalyzed 1,4â€Silicon Shift of Unactivated Silanes from Aryl to Alkyl: Enantioselective Synthesis of Indanol Derivatives. Angewandte Chemie - International Edition, 2010, 49, 10163-10167.	7.2	121
43	Efficient Kinetic Resolution of Sulfurâ€Stereogenic Sulfoximines by Exploiting Cp^XRh^{III}â€Catalyzed Câˆ'H Functionalization. Angewandte Chemie - International Edition, 2019, 58, 8902-8906.	7.2	121
44	Chiral Bicyclo[3.3.0]octaâ€2,5â€dienes as Steering Ligands in Substrateâ€Dependent Rhodiumâ€Catalyzed 1,4â€Addition of Arylboronic Acids to Enones. Advanced Synthesis and Catalysis, 2007, 349, 2331-2337.	2.1	120
45	Ligandâ€Controlled Regiodivergent Pathways of Rhodium(III)â€Catalyzed Dihydroisoquinolone Synthesis: Experimental and Computational Studies of Different Cyclopentadienyl Ligands. Chemistry - A European Journal, 2014, 20, 15409-15418.	1.7	120
46	Enantioselective Cï£¿C Bond Activation of Allenyl Cyclobutanes: Access to Cyclohexenones with Quaternary Stereogenic Centers. Angewandte Chemie - International Edition, 2008, 47, 9294-9297.	7.2	116
47	Intermolecular Palladium(0)-Catalyzed Atropo-enantioselective Câ€"H Arylation of Heteroarenes. Journal of the American Chemical Society, 2020, 142, 2161-2167.	6.6	112
48	Ligandâ€Controlled Regiodivergent Nickelâ€Catalyzed Annulation of Pyridones. Angewandte Chemie - International Edition, 2015, 54, 633-637.	7.2	109
49	TADDOL-based phosphorus(<scp>iii</scp>)-ligands in enantioselective Pd(0)-catalysed Câ€"H functionalisations. Chemical Communications, 2015, 51, 17647-17657.	2.2	109
50	Synthesis and Biological Activity of Largazole and Derivatives. Angewandte Chemie - International Edition, 2008, 47, 6483-6485.	7.2	108
51	Rapid Access to Spirocyclic Oxindole Alkaloids: Application of the Asymmetric Palladium-Catalyzed [3 + 2] Trimethylenemethane Cycloaddition. Journal of the American Chemical Society, 2013, 135, 16720-16735.	6.6	107
52	Access to Pâ€and Axially Chiral Biaryl Phosphine Oxides by Enantioselective Cp^xIr^{III}â€Catalyzed Câˆ'H Arylations. Angewandte Chemie, 2018, 130, 13083-13087.	1.6	106
53	Enantioselective palladium(0)-catalyzed intramolecular cyclopropane functionalization: access to dihydroquinolones, dihydroisoquinolones and the BMS-791325 ring system. Chemical Science, 2015, 6, 5164-5171.	3.7	99
54	Cobalt(III)â€Catalyzed Enantioselective Intermolecular Carboamination by Câˆ'H Functionalization. Angewandte Chemie - International Edition, 2021, 60, 655-659.	7.2	99

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55	Palladiumâ€Catalyzed Arylative Ringâ€Opening Reactions of Norbornenols: Entry to Highly Substituted Cyclohexenes, Quinolines, and Tetrahydroquinolines. Angewandte Chemie - International Edition, 2010, 49, 4455-4458.	7.2	98
56	Î²-Carbon Elimination from Cyclobutanols: A Clean Access to Alkylrhodium Intermediates Bearing a Quaternary Stereogenic Center. Synlett, 2011, 2011, 449-460.	1.0	92
57	Chiral Cyclopentadienyl Ligands Enable a Rhodium(III)-Catalyzed Enantioselective Access to Hydroxychromanes and Phthalides. Synlett, 2015, 26, 1490-1495.	1.0	90
58	Rhodium(III)â€Catalyzed Enantiotopic Câ^'H Activation Enables Access to P â€Chiral Cyclic Phosphinamides. Angewandte Chemie, 2017, 129, 370-373.	1.6	89
59	A Bulky Chiral Nâ€Heterocyclic Carbene Nickel Catalyst Enables Enantioselective Câ^'H Functionalizations of Indoles and Pyrroles. Angewandte Chemie - International Edition, 2019, 58, 11044-11048.	7.2	82
60	Mild complexation protocol for chiral Cp^xRh and Ir complexes suitable for in situ catalysis. Chemical Science, 2019, 10, 781-787.	3.7	82
61	Rhodium(I)â€Catalyzed Enantioselective Activation of Cyclobutanols: Formation of Cyclohexane Derivatives with Quaternary Stereogenic Centers. Chemistry - A European Journal, 2010, 16, 3383-3391.	1.7	79
62	Exploitation of Rh(<scp>i</scp>)â€“Rh(<scp>iii</scp>) cycles in enantioselective Câ€“C bond cleavages: access to Î²-tetralones and benzobicyclo[2.2.2]octanones. Chemical Science, 2014, 5, 837-840.	3.7	78
63	Enantioselective Câ€“H Functionalizationâ€“Addition Sequence Delivers Densely Substituted 3-Azabicyclo[3.1.0]hexanes. Journal of the American Chemical Society, 2017, 139, 12398-12401.	6.6	75
64	Asymmetric Alkenyl Câ^'H Functionalization by Cp^xRh^{III} forms 2Hâ€Pyrrolâ€2â€ones through [4+1]â€Annulation of Acryl Amides and Allenes. Angewandte Chemie - International Edition, 2019, 58, 18136-18140.	7.2	75
65	An Enantioselective Cp^xRh(III)â€Catalyzed Câ^'H Functionalization/Ringâ€Opening Route to Chiral Cyclopentenylamines. Angewandte Chemie - International Edition, 2019, 58, 2514-2518.	7.2	75
66	Cooperative Effects between Chiral Cp^xâ€“Iridium(III) Catalysts and Chiral Carboxylic Acids in Enantioselective Câ^'H Amidations of Phosphine Oxides. Angewandte Chemie, 2017, 129, 15284-15288.	1.6	73
67	Asymmetric Rhodium(I)-Catalyzed Câ€“C Activations with Zwitterionic Bis-phospholane Ligands. Organometallics, 2014, 33, 780-787.	1.1	71
68	Chiral Cyclopentadienyl Iridium(III) Complexes Promote Enantioselective Cycloisomerizations Giving Fused Cyclopropanes. Angewandte Chemie - International Edition, 2015, 54, 12149-12152.	7.2	71
69	Iridium-catalyzed acid-assisted asymmetric hydrogenation of oximes to hydroxylamines. Science, 2020, 368, 1098-1102.	6.0	69
70	Divergent Asymmetric Synthesis of Polycyclic Compounds via Vinyl Triazenes. Angewandte Chemie - International Edition, 2017, 56, 11490-11493.	7.2	68
71	Converting disulfide bridges in native peptides to stable methylene thioacetals. Chemical Science, 2016, 7, 7007-7012.	3.7	65
72	Biomimetic Synthesis of (+)â€Ledene, (+)â€Viridiflorol, (â^')â€Palustrol, (+)â€Spathulenol, and Psiguadialâ€...A, C, and D via the Platform Terpene (+)â€Bicyclogermacrene. Chemistry - A European Journal, 2014, 20, 10654-10660.	1.7	63

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73	A Readily Accessible Class of Chiral Cp Ligands and their Application in Ru^{II}â€Catalyzed Enantioselective Syntheses of Dihydrobenzoindoles. Angewandte Chemie - International Edition, 2018, 57, 5459-5462.	7.2	62
74	Synthesis of Functionalized Spiroindolines via Palladium-Catalyzed Methine Câ€“H Arylation. Organic Letters, 2013, 15, 1354-1357.	2.4	60
75	Enantioselective Total Synthesis of Cylindramide. Angewandte Chemie - International Edition, 2005, 44, 820-822.	7.2	59
76	Divergent Synthesis of Densely Substituted Arenes and Pyridines via Cyclotrimerization Reactions of Alkynyl Triazenes. Journal of the American Chemical Society, 2019, 141, 10372-10383.	6.6	59
77	Chiral Cationic Cp^xRu(II) Complexes for Enantioselective Yne-Enone Cyclizations. Journal of the American Chemical Society, 2015, 137, 12478-12481.	6.6	56
78	Chiral cyclopentadienyl Rh^{III}-catalyzed enantioselective cyclopropanation of electron-deficient olefins enable rapid access to UPF-648 and oxylipin natural products. Chemical Science, 2019, 10, 2773-2777.	3.7	56
79	Nickel(0)â€Catalyzed Enantioselective Annulations of Alkynes and Arylenoates Enabled by a Chiral NHC Ligand: Efficient Access to Cyclopentenones. Angewandte Chemie - International Edition, 2014, 53, 13229-13233.	7.2	55
80	Chiral 1,3,2â€Diazaphospholenes as Catalytic Molecular Hydrides for Enantioselective Conjugate Reductions. Angewandte Chemie - International Edition, 2018, 57, 4039-4042.	7.2	55
81	Neutral chiral cyclopentadienyl Ru(<scp>II</scp>)Cl catalysts enable enantioselective [2+2]-cycloadditions. Chemical Science, 2017, 8, 1862-1866.	3.7	54
82	A Î²-Carbon elimination strategy for convenient in situ access to cyclopentadienyl metal complexes. Chemical Science, 2017, 8, 7174-7179.	3.7	53
83	Total Synthesis and NMR Investigations of Cylindramide. Chemistry - A European Journal, 2006, 12, 2488-2503.	1.7	50
84	Chiral N-Heterocyclic Carbene Ligand Enabled Nickel(0)-Catalyzed Enantioselective Three-Component Couplings as Direct Access to Silylated Indanols. Organic Letters, 2016, 18, 3242-3245.	2.4	49
85	Alkynyl Triazenes as Fluoroalkyne Surrogates: Regioselective Access to 4-Fluoro-2-pyridones by a Rh(III)-Catalyzed Câ€“H Activationâ€“Lossen Rearrangementâ€“Wallach Reaction. ACS Catalysis, 2020, 10, 3790-3796.	5.5	49
86	Ketene Aminal Phosphates: Competent Substrates for Enantioselective Pd(0)-Catalyzed Câ€“H Functionalizations. ACS Catalysis, 2017, 7, 7417-7420.	5.5	48
87	Enantioselective Synthesis of Chiralâ€atâ€Sulfur 1,2â€Benzothiazines by CpxRhIIIâ€Catalyzed Câ^'H Functionalization of Sulfoximines. Angewandte Chemie, 2018, 130, 15765-15769.	1.6	48
88	Axially Chiral Dibenzazepinones by a Palladium(0)â€Catalyzed Atropoâ€enantioselective Câ^'H Arylation. Angewandte Chemie, 2018, 130, 11206-11210.	1.6	47
89	Asymmetric Cp^xRh(III)-Catalyzed Acrylic Acid Câ€“H Functionalization with Allenes Provides Chiral Î³-Lactones. ACS Catalysis, 2020, 10, 8231-8236.	5.5	44
90	Chiral Cyclopentadienyl Ligands: Design, Syntheses, and Applications in Asymmetric Catalysis. Angewandte Chemie, 2021, 133, 13306-13332.	1.6	44

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91	Cobalt(III)-Catalyzed Diastereo- and Enantioselective Three-Component Câ€“H Functionalization. ACS Catalysis, 2021, 11, 11938-11944.	5.5	44
92	Enantioselective Cp^xRh^{III}â€Catalyzed Carboaminations of Acrylates. Angewandte Chemie - International Edition, 2020, 59, 14129-14133.	7.2	42
93	Chiral Phosphites and Phosphoramidites Based on the Tropane Skeleton and Their Application in Catalysis. Organometallics, 2006, 25, 2284-2291.	1.1	40
94	Rh^I, Ir^{III} ,and Co^{III} Complexes with Atropchiral Biaryl Cyclopentadienyl Ligands: Syntheses, Structures, and Catalytic Activities. Organometallics, 2019, 38, 3939-3947.	1.1	40
95	Efficient Kinetic Resolution of Sulfurâ€Stereogenic Sulfoximines by Exploiting Cp^XRh^{III}â€Catalyzed Câˆ'H Functionalization. Angewandte Chemie, 2019, 131, 8994-8998.	1.6	37
96	Oneâ€Step Multigramâ€Scale Biomimetic Synthesis of Psiguadialâ€...B. Angewandte Chemie - International Edition, 2017, 56, 13776-13780.	7.2	36
97	Heteroatomâ€Nucleophileâ€Induced Cï£¿C Fragmentations: Synthesis of Allenes and Entry to Domino Reactions. Angewandte Chemie - International Edition, 2010, 49, 8962-8965.	7.2	34
98	Preparation of UDP-galacturonic acid using UDP-sugar pyrophosphorylase. Analytical Biochemistry, 2006, 352, 182-187.	1.1	33
99	Atropoâ€Enantioselective Oxidationâ€Enabled Iridium(III)â€Catalyzed Câˆ'H Arylations with Aryl Boronic Esters. Angewandte Chemie - International Edition, 2021, 60, 18532-18536.	7.2	33
100	Enantioselective assembly of the benzo[d]xanthene tetracyclic core of anti-influenza active natural products. Organic and Biomolecular Chemistry, 2010, 8, 1781.	1.5	32
101	Rhodium(III)/Copper(II)â€Promoted transâ€Selective Heteroaryl Acyloxylation of Alkynes: Stereodefined Access to transâ€Enol Esters. Angewandte Chemie - International Edition, 2014, 53, 14575-14579.	7.2	32
102	Asymmetric Transformations via Câ€“C Bond Cleavage. Topics in Current Chemistry, 2014, 346, 163-193.	4.0	32
103	Regiodivergent Cyclobutanone Cleavage: Switching Selectivity with Different Lewis Acids. Chemistry - A European Journal, 2015, 21, 1863-1867.	1.7	31
104	2-(Trifluoromethyl)indoles via Pd(0)-Catalyzed C(sp³)â€“H Functionalization of Trifluoroacetimidoyl Chlorides. Organic Letters, 2016, 18, 1932-1935.	2.4	31
105	Desymmetrizations of meso-tert-norbornenols by rhodium(i)-catalyzed enantioselective retro-allylations. Chemical Communications, 2011, 47, 346-348.	2.2	29
106	Chiral Monodentate Trialkylphosphines Based on the Phospholane Architecture. Organometallics, 2012, 31, 8040-8046.	1.1	29
107	A Readily Accessible Class of Chiral Cp Ligands and their Application in Ru^{II}â€Catalyzed Enantioselective Syntheses of Dihydrobenzoindoles. Angewandte Chemie, 2018, 130, 5557-5560.	1.6	29
108	Enantioselective Access to 1Hâ€Isoindoles with Quaternary Stereogenic Centers by Palladium(0)â€Catalyzed Câˆ'H Functionalization. Angewandte Chemie - International Edition, 2018, 57, 13644-13647.	7.2	29

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109	A Bulky Chiral Nâ€Heterocyclic Carbene Nickel Catalyst Enables Enantioselective Câ^'H Functionalizations of Indoles and Pyrroles. Angewandte Chemie, 2019, 131, 11160-11164.	1.6	29
110	A 1,3,2â€Diazaphospholeneâ€Catalyzed Reductive Claisen Rearrangement. Angewandte Chemie - International Edition, 2019, 58, 8893-8897.	7.2	29
111	An Enantioselective Cp^xRh(III)â€Catalyzed Câ^'H Functionalization/Ringâ€Opening Route to Chiral Cyclopentenylamines. Angewandte Chemie, 2019, 131, 2536-2540.	1.6	29
112	Synthesis and Biological Properties of Cylindramide Derivatives: Evidence for Calciumâ€Dependent Cytotoxicity of Tetramic Acid Lactams. ChemBioChem, 2008, 9, 2474-2486.	1.3	28
113	Chiral 1,3,2â€Diazaphospholenes as Catalytic Molecular Hydrides for Enantioselective Conjugate Reductions. Angewandte Chemie, 2018, 130, 4103-4106.	1.6	27
114	Divergent Asymmetric Synthesis of Polycyclic Compounds via Vinyl Triazenes. Angewandte Chemie, 2017, 129, 11648-11651.	1.6	26
115	Cobalt(III)â€Catalyzed Enantioselective Intermolecular Carboamination by Câ^'H Functionalization. Angewandte Chemie, 2021, 133, 665-669.	1.6	24
116	Synthesis of Fijiolide A via an Atropselective Paracyclophane Formation. Journal of the American Chemical Society, 2015, 137, 11278-11281.	6.6	22
117	Asymmetric Alkenyl Câ^'H Functionalization by Cp^xRh^{III} forms 2Hâ€Pyrrolâ€2â€ones through [4+1]â€Annulation of Acryl Amides and Allenes. Angewandte Chemie, 2019, 131, 18304-18308.	1.6	22
118	Acid-Promoted Retro-Mannich Reaction ofN-Protected Tropenones to 2-Substituted Pyrroles. European Journal of Organic Chemistry, 2004, 2004, 1397-1400.	1.2	20
119	Teaching Enantioselectivity to Câ€"H Bond Functionalizations: Initial Steps of a Rather Long Shot. Chimia, 2012, 66, 869-872.	0.3	20
120	Enantioselective Iron-Catalyzed Cross-[4+4]-Cycloaddition of 1,3-Dienes Provides Chiral Cyclooctadienes. Journal of the American Chemical Society, 2020, 142, 19819-19824.	6.6	20
121	Stay positive: catalysis with 1,3,2-diazaphospholenes. Organic Chemistry Frontiers, 2020, 7, 3521-3529.	2.3	20
122	Homo-Brook route to benzazocenols and congeners via allylsilane-derived aziridines. Tetrahedron Letters, 2001, 42, 9175-9178.	0.7	19
123	Enantioselective Ruthenium(II)-Catalyzed Access to Benzonorcaradienes by Coupling of Oxabenzonorbornadienes and Alkynes. ACS Catalysis, 2019, 9, 10226-10231.	5.5	19
124	Iridiumâ€Catalyzed Acidâ€Assisted Hydrogenation of Oximes to Hydroxylamines. Angewandte Chemie - International Edition, 2021, 60, 15524-15532.	7.2	18
125	Enantioselective palladium(0)-catalyzed Câ€"H arylation strategy for chiral heterocycles. Pure and Applied Chemistry, 2014, 86, 265-272.	0.9	17
126	A Chiral Naphthyridine Diimine Ligand Enables Nickelâ€Catalyzed Asymmetric Alkylidenecyclopropanations. Angewandte Chemie - International Edition, 2020, 59, 16425-16429.	7.2	17

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127	Rhodium(III)-Catalyzed Cyclopropane Câ€“H/Câ€“C Activation Sequence Provides Diastereoselective Access to Î±-Alkoxylated Î²-Lactams. Organic Letters, 2020, 22, 5030-5034.	2.4	16
128	Highly Selective Rhodium Catalyzed Domino Câ€“H Activation/Cyclizations. Chimia, 2011, 65, 271-273.	0.3	14
129	Enantioselective Cp x Rh III â€Catalyzed Carboaminations of Acrylates. Angewandte Chemie, 2020, 132, 14233-14237.	1.6	14
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