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	Crossed Regioâ€•and Enantioselective Ironâ€Catalyzed [4+2]â€Cycloadditions of Unactivated Dienes. Angewandte Chemie - International Edition, 2022, 61, .	7.2	9
2	Catalytic Reduction of Oximes to Hydroxylamines: Current Methods, Challenges and Opportunities. Chemistry - A European Journal, 2022, 28, .	1.7	14
3	Chemo- and regio-divergent access to fluorinated 1-alkyl and 1-acyl triazenes from alkynyl triazenes. Chemical Science, 2022, 13, 3409-3415.	3.7	2
4	Frontispiece: Catalytic Reduction of Oximes to Hydroxylamines: Current Methods, Challenges and Opportunities. Chemistry - A European Journal, 2022, 28, .	1.7	0
5	1,3,2â€Diazaphospholeneâ€Catalyzed Reductive Cyclizations of Organohalides**. Angewandte Chemie - International Edition, 2022, 61, .	7.2	10
6	1,3,2â€Diazaphospholeneâ€Catalyzed Reductive Cyclizations of Organohalides**. Angewandte Chemie, 2022, 134, .	1.6	5
7	Mapping Catalystâ€Solvent Interplay in Competing Carboamination/Cyclopropanation Reactions. Chemistry - A European Journal, 2022, , .	1.7	1
8	Enantioselective Access to 3-Azabicyclo[3.1.0]hexanes by Cp^xRh^{III} Catalyzed Câ€“H Activation and Cp*Ir^{III} Transfer Hydrogenation. ACS Catalysis, 2022, 12, 6209-6215.	5.5	13
9	Chiral Cyclopentadienyl Ligands: Design, Syntheses, and Applications in Asymmetric Catalysis. Angewandte Chemie - International Edition, 2021, 60, 13198-13224.	7.2	178
10	Chiral Cyclopentadienyl Ligands: Design, Syntheses, and Applications in Asymmetric Catalysis. Angewandte Chemie, 2021, 133, 13306-13332.	1.6	44
11	Cobalt(III)â€Catalyzed Enantioselective Intermolecular Carboamination by Cî—¸H Functionalization. Angewandte Chemie - International Edition, 2021, 60, 655-659.	7.2	99
12	Cobalt(III)â€Catalyzed Enantioselective Intermolecular Carboamination by Cî—¸H Functionalization. Angewandte Chemie, 2021, 133, 665-669.	1.6	24
13	Alkynyl triazenes enable divergent syntheses of 2-pyrones. Chemical Science, 2021, 12, 9140-9145.	3.7	9
14	Iridiumâ€Catalyzed Acidâ€Assisted Hydrogenation of Oximes to Hydroxylamines. Angewandte Chemie - International Edition, 2021, 60, 15524-15532.	7.2	18
15	Iridiumâ€Catalyzed Acidâ€Assisted Hydrogenation of Oximes to Hydroxylamines. Angewandte Chemie, 2021, 133, 15652-15660.	1.6	2
16	Atropoâ€Enantioselective Oxidationâ€Enabled Iridium(III)â€Catalyzed Cî—¸H Arylations with Aryl Boronic Esters. Angewandte Chemie, 2021, 133, 18680-18684.	1.6	3
17	Atropoâ€Enantioselective Oxidationâ€Enabled Iridium(III)â€Catalyzed Cî—¸H Arylations with Aryl Boronic Esters. Angewandte Chemie - International Edition, 2021, 60, 18532-18536.	7.2	33
18	Cobalt(III)-Catalyzed Diastereo- and Enantioselective Three-Component Câ€“H Functionalization. ACS Catalysis, 2021, 11, 11938-11944.	5.5	44

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19	Society and Chemistry They Are a-Changin'. Chimia, 2021, 75, 895-896.	0.3	0
20	Accessing Monosubstituted Cyclopentadienyl Rhodium(I) and Iridium(I) Complexes by a Simultaneous Nucleophilic Addition-Metalation Approach to Fulvenes. Organometallics, 2020, 39, 4444-4456.	1.1	8
21	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
22	Stay positive: catalysis with 1,3,2-diazaphospholenes. Organic Chemistry Frontiers, 2020, 7, 3521-3529.	2.3	20
23	Catalytic Enantioselective Functionalizations of Câ€“H Bonds by Chiral Iridium Complexes. Chemical Reviews, 2020, 120, 10516-10543.	23.0	165
24	Enantioselective Cp^xRh^{III}â€Catalyzed Carboaminations of Acrylates. Angewandte Chemie - International Edition, 2020, 59, 14129-14133.	7.2	42
25	1,3,2â€Diazaphospholenes Catalyze the Conjugate Reduction of Substituted Acrylic Acids. ChemCatChem, 2020, 12, 4262-4266.	1.8	13
26	Iridium-catalyzed acid-assisted asymmetric hydrogenation of oximes to hydroxylamines. Science, 2020, 368, 1098-1102.	6.0	69
27	Rhodium(III)-Catalyzed Cyclopropane Câ€“H/Câ€“C Activation Sequence Provides Diastereoselective Access to Î±-Alkoxylated Î³-Lactams. Organic Letters, 2020, 22, 5030-5034.	2.4	16
28	A Chiral Naphthyridine Diimine Ligand Enables Nickelâ€Catalyzed Asymmetric Alkylidenecyclopropanations. Angewandte Chemie, 2020, 132, 16567.	1.6	0
29	Enantioselective Cp x Rh III â€Catalyzed Carboaminations of Acrylates. Angewandte Chemie, 2020, 132, 14233-14237.	1.6	14
30	A Chiral Naphthyridine Diimine Ligand Enables Nickelâ€Catalyzed Asymmetric Alkylidenecyclopropanations. Angewandte Chemie - International Edition, 2020, 59, 16425-16429.	7.2	17
31	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
32	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
33	Intermolecular Palladium(0)-Catalyzed Atropo-enantioselective Câ€“H Arylation of Heteroarenes. Journal of the American Chemical Society, 2020, 142, 2161-2167.	6.6	112
34	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
35	Enantioselective Ruthenium(II)-Catalyzed Access to Benzonorcaradienes by Coupling of Oxabenzonorbornadienes and Alkynes. ACS Catalysis, 2019, 9, 10226-10231.	5.5	19
36	Asymmetric Alkenyl Cå^'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

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37	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
38	Generation of Heteroatom Stereocenters by Enantioselective Câ€“H Functionalization. ACS Catalysis, 2019, 9, 9164-9177.	5.5	122
39	One-step access to N-enoxyimides by gold-catalysed addition of N-hydroxyimides to terminal alkynes. Organic Chemistry Frontiers, 2019, 6, 209-212.	2.3	7
40	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
41	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
42	Efficient Kinetic Resolution of Sulfurâ€Stereogenic Sulfoximines by Exploiting Cp^XRh^{III}â€Catalyzed Câ^'H Functionalization. Angewandte Chemie, 2019, 131, 8994-8998.	1.6	37
43	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
44	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
45	Enantioselective C H Bond Functionalizations by 3d Transition-Metal Catalysts. Trends in Chemistry, 2019, 1, 471-484.	4.4	177
46	A 1,3,2â€Diazaphospholeneâ€Catalyzed Reductive Claisen Rearrangement. Angewandte Chemie - International Edition, 2019, 58, 8893-8897.	7.2	29
47	Efficient Kinetic Resolution of Sulfurâ€Stereogenic Sulfoximines by Exploiting Cp^XRh^{III}â€Catalyzed Câ^'H Functionalization. Angewandte Chemie - International Edition, 2019, 58, 8902-8906.	7.2	121
48	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
49	A 1,3,2â€Diazaphospholeneâ€Catalyzed Reductive Claisen Rearrangement. Angewandte Chemie, 2019, 131, 8985-8989.	1.6	6
50	Mild complexation protocol for chiral Cp^xRh and Ir complexes suitable for in situ catalysis. Chemical Science, 2019, 10, 781-787.	3.7	82
51	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
52	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
53	Chiral 1,3,2â€Diazaphospholenes as Catalytic Molecular Hydrides for Enantioselective Conjugate Reductions. Angewandte Chemie - International Edition, 2018, 57, 4039-4042.	7.2	55
54	Chiral 1,3,2â€Diazaphospholenes as Catalytic Molecular Hydrides for Enantioselective Conjugate Reductions. Angewandte Chemie, 2018, 130, 4103-4106.	1.6	27

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55	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
56	Tailored trisubstituted chiral Cp^xRh^{III} catalysts for kinetic resolutions of phosphinic amides. Chemical Science, 2018, 9, 2981-2985.	3.7	124
57	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
58	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
59	Enantioselective Synthesis of Chiralâ€atâ€Sulfur 1,2â€Benzothiazines by Cp^xRh^{III}â€Catalyzed Câ^'H Functionalization of Sulfoximines. Angewandte Chemie - International Edition, 2018, 57, 15539-15543.	7.2	163
60	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
61	Enantioselective Access to 1Hâ€Isoindoles with Quaternary Stereogenic Centers by Palladium(0)â€Catalyzed Câ^'H Functionalization. Angewandte Chemie, 2018, 130, 13832-13835.	1.6	8
62	Access to Pâ€•and Axially Chiral Biaryl Phosphine Oxides by Enantioselective Cp^xIr^{III}â€Catalyzed Câ^'H Arylations. Angewandte Chemie, 2018, 130, 13083-13087.	1.6	106
63	Enantioselective Access to 1Hâ€Isoindoles with Quaternary Stereogenic Centers by Palladium(0)â€Catalyzed Câ^'H Functionalization. Angewandte Chemie - International Edition, 2018, 57, 13644-13647.	7.2	29
64	Axially Chiral Dibenzazepinones by a Palladium(0)â€Catalyzed Atropoâ€enantioselective Câ^'H Arylation. Angewandte Chemie, 2018, 130, 11206-11210.	1.6	47
65	Axially Chiral Dibenzazepinones by a Palladium(0)â€Catalyzed Atropoâ€enantioselective Câ^'H Arylation. Angewandte Chemie - International Edition, 2018, 57, 11040-11044.	7.2	123
66	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
67	Catalytic Enantioselective Transformations Involving Câ€“H Bond Cleavage by Transition-Metal Complexes. Chemical Reviews, 2017, 117, 8908-8976.	23.0	827
68	Chiral Cyclopentadienyl Ruthenium Complexes as Versatile Catalysts for Enantioselective Transformations. Chimia, 2017, 71, 186.	0.3	4
69	Oneâ€Step Multigramâ€Scale Biomimetic Synthesis of Psiguadialâ€...B. Angewandte Chemie, 2017, 129, 13964-13968.	1.6	4
70	Ketene Aminal Phosphates: Competent Substrates for Enantioselective Pd(0)-Catalyzed Câ€“H Functionalizations. ACS Catalysis, 2017, 7, 7417-7420.	5.5	48
71	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
72	A Î²-Carbon elimination strategy for convenient in situ access to cyclopentadienyl metal complexes. Chemical Science, 2017, 8, 7174-7179.	3.7	53

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73	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
74	Oneâ€Step Multigramâ€Scale Biomimetic Synthesis of Psiguadialâ€…B. Angewandte Chemie - International Edition, 2017, 56, 13776-13780.	7.2	36
75	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
76	Divergent Asymmetric Synthesis of Polycyclic Compounds via Vinyl Triazenes. Angewandte Chemie - International Edition, 2017, 56, 11490-11493.	7.2	68
77	Divergent Asymmetric Synthesis of Polycyclic Compounds via Vinyl Triazenes. Angewandte Chemie, 2017, 129, 11648-11651.	1.6	26
78	Rhodium(III)â€Catalyzed Enantiotopic Câˆ'H Activation Enables Access to Pâ€Chiral Cyclic Phosphinamides. Angewandte Chemie - International Edition, 2017, 56, 364-367.	7.2	206
79	Rhodium(III)â€Catalyzed Enantiotopic Câˆ'H Activation Enables Access to P â€Chiral Cyclic Phosphinamides. Angewandte Chemie, 2017, 129, 370-373.	1.6	89
80	Neutral chiral cyclopentadienyl Ru(<scp>ii</scp>)Cl catalysts enable enantioselective [2+2]-cycloadditions. Chemical Science, 2017, 8, 1862-1866.	3.7	54
81	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
82	2-(Trifluoromethyl)indoles via Pd(0)-Catalyzed C(sp³)â€“H Functionalization of Trifluoroacetimidoyl Chlorides. Organic Letters, 2016, 18, 1932-1935.	2.4	31
83	Converting disulfide bridges in native peptides to stable methylene thioacetals. Chemical Science, 2016, 7, 7007-7012.	3.7	65
84	Total Synthesis of Fijiolide A. Chimia, 2016, 70, 258.	0.3	2
85	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
86	Asymmetric Catalysis Powered by Chiral Cyclopentadienyl Ligands. Journal of the American Chemical Society, 2016, 138, 3935-3941.	6.6	203
87	Ligandâ€Controlled Regiodivergent Nickelâ€Catalyzed Annulation of Pyridones. Angewandte Chemie - International Edition, 2015, 54, 633-637.	7.2	109
88	Enantioselective Rhodium-catalyzed Câ€“C Bond Activation of Cyclobutanones. Chimia, 2015, 69, 187.	0.3	8
89	Chiral Î³â€Lactams by Enantioselective Palladium(0)â€Catalyzed Cyclopropane Functionalizations. Angewandte Chemie - International Edition, 2015, 54, 11826-11829.	7.2	138
90	Chiral Cyclopentadienyl Iridium(III) Complexes Promote Enantioselective Cycloisomerizations Giving Fused Cyclopropanes. Angewandte Chemie - International Edition, 2015, 54, 12149-12152.	7.2	71

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91	Catalytic Câ€“C Bond Activations via Oxidative Addition to Transition Metals. Chemical Reviews, 2015, 115, 9410-9464.	23.0	878
92	Regiodivergent Cyclobutanone Cleavage: Switching Selectivity with Different Lewis Acids. Chemistry - A European Journal, 2015, 21, 1863-1867.	1.7	31
93	Gold unleashes the power of three. Nature, 2015, 517, 440-441.	13.7	4
94	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
95	Chiral Cyclopentadienyls: Enabling Ligands for Asymmetric Rh(III)-Catalyzed Câ€“H Functionalizations. Accounts of Chemical Research, 2015, 48, 1308-1318.	7.6	736
96	Chiral Cyclopentadienyl Ligands Enable a Rhodium(III)-Catalyzed Enantioselective Access to Hydroxychromanes and Phthalides. Synlett, 2015, 26, 1490-1495.	1.0	90
97	TADDOL-based phosphorus(<scp>iii</scp>)-ligands in enantioselective Pd(0)-catalysed Câ€“H functionalisations. Chemical Communications, 2015, 51, 17647-17657.	2.2	109
98	Synthesis of Fijiolide A via an Atropselective Paracyclophane Formation. Journal of the American Chemical Society, 2015, 137, 11278-11281.	6.6	22
99	Chiral Cationic Cp^xRu(II) Complexes for Enantioselective Yne-Enone Cyclizations. Journal of the American Chemical Society, 2015, 137, 12478-12481.	6.6	56
100	Chiral Cpâ€Rhodium(III)â€Catalyzed Asymmetric Hydroarylations of 1,1â€Disubstituted Alkenes. Angewandte Chemie - International Edition, 2014, 53, 507-511.	7.2	246
101	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
102	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
103	Highly Enantioselective Rhodium(I)â€Catalyzed Activation of Enantiotopic Cyclobutanone Cï£¿C Bonds. Angewandte Chemie - International Edition, 2014, 53, 3001-3005.	7.2	173
104	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
105	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
106	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
107	Enantioselective palladium(0)-catalyzed Câ€“H arylation strategy for chiral heterocycles. Pure and Applied Chemistry, 2014, 86, 265-272.	0.9	17
108	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

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109	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
110	5.23 Anion- and Metal-Promoted Rearrangements of Small-Ring Systems. , 2014, , 1077-1105.		1
111	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
112	Asymmetric Rhodium(I)-Catalyzed Câ€“C Activations with Zwitterionic Bis-phospholane Ligands. Organometallics, 2014, 33, 780-787.	1.1	71
113	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
114	Asymmetric Transformations via Câ€“C Bond Cleavage. Topics in Current Chemistry, 2014, 346, 163-193.	4.0	32
115	Diaminophosphine Oxide Ligand Enabled Asymmetric Nickel-Catalyzed Hydrocarbamoylations of Alkenes. Journal of the American Chemical Society, 2013, 135, 11772-11775.	6.6	152
116	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
117	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
118	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
119	Synthesis of Functionalized Spiroindolines via Palladium-Catalyzed Methine Câ€“H Arylation. Organic Letters, 2013, 15, 1354-1357.	2.4	60
120	Enantioselective Cï£¿H Arylation Strategy for Functionalized Dibenzazepinones with Quaternary Stereocenters. Angewandte Chemie - International Edition, 2013, 52, 7865-7868.	7.2	129
121	Teaching Enantioselectivity to Câ€“H Bond Functionalizations: Initial Steps of a Rather Long Shot. Chimia, 2012, 66, 869-872.	0.3	20
122	Heteroatom Nucleophile Induced Câ€“C Fragmentations to Access Functionalized Allenes. Chimia, 2012, 66, 205-207.	0.3	2
123	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
124	Chiral Monodentate Trialkylphosphines Based on the Phospholane Architecture. Organometallics, 2012, 31, 8040-8046.	1.1	29
125	Chiral Cyclopentadienyl Ligands as Stereocontrolling Element in Asymmetric Câ€“H Functionalization. Science, 2012, 338, 504-506.	6.0	578
126	Access to Sultams by Rhodium(III)â€Catalyzed Directed Cï£¿H Activation. Angewandte Chemie - International Edition, 2012, 51, 10610-10614.	7.2	212

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127	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
128	Desymmetrizations of meso-tert-norbornenols by rhodium(i)-catalyzed enantioselective retro-allylations. Chemical Communications, 2011, 47, 346-348.	2.2	29
129	The 4th Young Faculty Meeting â€“ Science and Funding in its Different Varieties. Chimia, 2011, 65, 818-820.	0.3	0
130	Highly Selective Rhodium Catalyzed Domino Câ€“H Activation/Cyclizations. Chimia, 2011, 65, 271-273.	0.3	14
131	Cyclobutanes in Catalysis. Angewandte Chemie - International Edition, 2011, 50, 7740-7752.	7.2	527
132	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
133	Convenient Preparation of Tri-tert-butylphosphonium Tetrafluoroborate. Synthesis, 2011, 2011, 2369-2371.	1.2	4
134	Catalytic Asymmetric Functionalization of Inert Bonds and Synthesis of Bioactive Natural Products. Chimia, 2011, 65, 656.	0.3	4
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