

Nicolai Cramer

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

183
papers

13,763
citations

66
h-index

113
g-index

251
ext. papers

15,596
ext. citations

10.3
avg, IF

7.69
L-index

#	Paper	IF	Citations
183	Chemo- and regio-divergent access to fluorinated 1-alkyl and 1-acyl triazenes from alkynyl triazenes.. <i>Chemical Science</i> , 2022 , 13, 3409-3415	9.4	1
182	Society and Chemistry They Are a-ChanginR <i>Chimia</i> , 2021 , 75, 895-896	1.3	
181	Crossed Regio- and Enantioselective Iron-Catalyzed [4+2]-Cycloadditions of Unactivated Dienes. <i>Angewandte Chemie - International Edition</i> , 2021 ,	16.4	3
180	Iridium-Catalyzed Acid-Assisted Hydrogenation of Oximes to Hydroxylamines. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 15524-15532	16.4	4
179	Iridium-Catalyzed Acid-Assisted Hydrogenation of Oximes to Hydroxylamines. <i>Angewandte Chemie</i> , 2021 , 133, 15652-15660	3.6	
178	Atropo-Enantioselective Oxidation-Enabled Iridium(III)-Catalyzed C-H Arylations with Aryl Boronic Esters. <i>Angewandte Chemie</i> , 2021 , 133, 18680-18684	3.6	0
177	Atropo-Enantioselective Oxidation-Enabled Iridium(III)-Catalyzed C-H Arylations with Aryl Boronic Esters. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 18532-18536	16.4	12
176	Chiral Cyclopentadienyl Ligands: Design, Syntheses, and Applications in Asymmetric Catalysis. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 13198-13224	16.4	68
175	Chiral Cyclopentadienyl Ligands: Design, Syntheses, and Applications in Asymmetric Catalysis. <i>Angewandte Chemie</i> , 2021 , 133, 13306-13332	3.6	20
174	Cobalt(III)-Catalyzed Enantioselective Intermolecular Carboamination by C-H Functionalization. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 655-659	16.4	41
173	Cobalt(III)-Catalyzed Enantioselective Intermolecular Carboamination by C-H Functionalization. <i>Angewandte Chemie</i> , 2021 , 133, 665-669	3.6	11
172	Alkynyl triazenes enable divergent syntheses of 2-pyrone. <i>Chemical Science</i> , 2021 , 12, 9140-9145	9.4	7
171	Cobalt(III)-Catalyzed Diastereo- and Enantioselective Three-Component C-H Functionalization. <i>ACS Catalysis</i> , 2021 , 11, 11938-11944	13.1	6
170	Enantioselective Cp Rh -Catalyzed Carboaminations of Acrylates. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 14129-14133	16.4	31
169	1,3,2-Diazaphospholenes Catalyze the Conjugate Reduction of Substituted Acrylic Acids. <i>ChemCatChem</i> , 2020 , 12, 4262-4266	5.2	6
168	Iridium-catalyzed acid-assisted asymmetric hydrogenation of oximes to hydroxylamines. <i>Science</i> , 2020 , 368, 1098-1102	33.3	34
167	Rhodium(III)-Catalyzed Cyclopropane C-H/C-C Activation Sequence Provides Diastereoselective Access to Alkoxylated Lactams. <i>Organic Letters</i> , 2020 , 22, 5030-5034	6.2	4

166	A Chiral Naphthyridine Diimine Ligand Enables Nickel-Catalyzed Asymmetric Alkylidenecyclopropanations. <i>Angewandte Chemie</i> , 2020 , 132, 16567	3.6
165	Enantioselective CpxRhIII-Catalyzed Carboaminations of Acrylates. <i>Angewandte Chemie</i> , 2020 , 132, 14233-14237	3.6
164	A Chiral Naphthyridine Diimine Ligand Enables Nickel-Catalyzed Asymmetric Alkylidenecyclopropanations. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 16425-16429	16.4 6
163	Asymmetric CpxRh(III)-Catalyzed Acrylic Acid C ₂ H Functionalization with Allenes Provides Chiral Lactones. <i>ACS Catalysis</i> , 2020 , 10, 8231-8236	13.1 26
162	Alkynyl Triazenes as Fluoroalkyne Surrogates: Regioselective Access to 4-Fluoro-2-pyridones by a Rh(III)-Catalyzed C ₂ H Activation-Lossen Rearrangement-Wallach Reaction. <i>ACS Catalysis</i> , 2020 , 10, 3790-3796	13.1 29
161	Intermolecular Palladium(0)-Catalyzed Atropo-enantioselective C-H Arylation of Heteroarenes. <i>Journal of the American Chemical Society</i> , 2020 , 142, 2161-2167	16.4 65
160	Accessing Monosubstituted Cyclopentadienyl Rhodium(I) and Iridium(I) Complexes by a Simultaneous Nucleophilic Addition-Metalation Approach to Fulvenes. <i>Organometallics</i> , 2020 , 39, 4444-4456	3.8 2
159	Enantioselective Iron-Catalyzed Cross-[4+4]-Cycloaddition of 1,3-Dienes Provides Chiral Cyclooctadienes. <i>Journal of the American Chemical Society</i> , 2020 , 142, 19819-19824	16.4 10
158	Stay positive: catalysis with 1,3,2-diazaphospholenes. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 3521-3529	5.2 8
157	Catalytic Enantioselective Functionalizations of C-H Bonds by Chiral Iridium Complexes. <i>Chemical Reviews</i> , 2020 , 120, 10516-10543	68.1 81
156	Generation of Heteroatom Stereocenters by Enantioselective C ₂ H Functionalization. <i>ACS Catalysis</i> , 2019 , 9, 9164-9177	13.1 72
155	One-step access to N-enoyl imides by gold-catalysed addition of N-hydroxyimides to terminal alkynes. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 209-212	5.2 7
154	Chiral cyclopentadienyl Rh-catalyzed enantioselective cyclopropanation of electron-deficient olefins enable rapid access to UPF-648 and oxylipin natural products. <i>Chemical Science</i> , 2019 , 10, 2773-2777	9.4 39
153	Divergent Synthesis of Densely Substituted Arenes and Pyridines via Cyclotrimerization Reactions of Alkynyl Triazenes. <i>Journal of the American Chemical Society</i> , 2019 , 141, 10372-10383	16.4 42
152	Efficient Kinetic Resolution of Sulfur-Stereogenic Sulfoximines by Exploiting CpXRhIII-Catalyzed C ₂ H Functionalization. <i>Angewandte Chemie</i> , 2019 , 131, 8994-8998	3.6 31
151	A Bulky Chiral N-Heterocyclic Carbene Nickel Catalyst Enables Enantioselective C-H Functionalizations of Indoles and Pyrroles. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 11044-11048	16.4 57
150	A Bulky Chiral N-Heterocyclic Carbene Nickel Catalyst Enables Enantioselective C ₂ H Functionalizations of Indoles and Pyrroles. <i>Angewandte Chemie</i> , 2019 , 131, 11160-11164	3.6 25
149	Enantioselective C-H Bond Functionalizations by 3d Transition-Metal Catalysts. <i>Trends in Chemistry</i> , 2019 , 1, 471-484	14.8 102

148	A 1,3,2-Diazaphospholene-Catalyzed Reductive Claisen Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 8893-8897	16.4	19
147	Efficient Kinetic Resolution of Sulfur-Stereogenic Sulfoximines by Exploiting Cp Rh -Catalyzed C-H Functionalization. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 8902-8906	16.4	81
146	Chiral Cyclopentadienyl Cobalt(III) Complexes Enable Highly Enantioselective 3d-Metal-Catalyzed C-H Functionalizations. <i>Journal of the American Chemical Society</i> , 2019 , 141, 5675-5680	16.4	97
145	RhI, IrIII ,and CoIII Complexes with Atropchiral Biaryl Cyclopentadienyl Ligands: Syntheses, Structures, and Catalytic Activities. <i>Organometallics</i> , 2019 , 38, 3939-3947	3.8	27
144	Enantioselective Ruthenium(II)-Catalyzed Access to Benzonorcaradienes by Coupling of Oxabenzonorbornadienes and Alkynes. <i>ACS Catalysis</i> , 2019 , 9, 10226-10231	13.1	11
143	Asymmetric Alkenyl C-H Functionalization by Cp Rh forms 2H-Pyrrol-2-ones through [4+1]-Annulation of Acryl Amides and Allenes. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 18136-18140	16.4	47
142	Asymmetric Alkenyl Câ€¢H Functionalization by CpxRhIII forms 2H-Pyrrol-2-ones through [4+1]-Annulation of Acryl Amides and Allenes. <i>Angewandte Chemie</i> , 2019 , 131, 18304-18308	3.6	17
141	A 1,3,2-Diazaphospholene-Catalyzed Reductive Claisen Rearrangement. <i>Angewandte Chemie</i> , 2019 , 131, 8985-8989	3.6	6
140	Mild complexation protocol for chiral CpRh and Ir complexes suitable for catalysis. <i>Chemical Science</i> , 2019 , 10, 781-787	9.4	62
139	An Enantioselective Cp Rh(III)-Catalyzed C-H Functionalization/Ring-Opening Route to Chiral Cyclopentenylamines. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 2514-2518	16.4	53
138	An Enantioselective CpxRh(III)-Catalyzed Câ€¢H Functionalization/Ring-Opening Route to Chiral Cyclopentenylamines. <i>Angewandte Chemie</i> , 2019 , 131, 2536-2540	3.6	26
137	Chiral Cp Ligands for Rhodium(III)-Catalyzed Asymmetric Carbonâ€¢Hydrogen Bond Functionalization	2019	629-644
136	Chiral 1,3,2-Diazaphospholenes as Catalytic Molecular Hydrides for Enantioselective Conjugate Reductions. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 4039-4042	16.4	38
135	Chiral 1,3,2-Diazaphospholenes as Catalytic Molecular Hydrides for Enantioselective Conjugate Reductions. <i>Angewandte Chemie</i> , 2018 , 130, 4103-4106	3.6	20
134	A Readily Accessible Class of Chiral Cp Ligands and their Application in Ru-Catalyzed Enantioselective Syntheses of Dihydrobenzoindoles. <i>Angewandte Chemie</i> , 2018 , 130, 5557-5560	3.6	26
133	Tailored trisubstituted chiral Cp Rh catalysts for kinetic resolutions of phosphinic amides. <i>Chemical Science</i> , 2018 , 9, 2981-2985	9.4	86
132	Nickel-Catalyzed Enantioselective Pyridone C-H Functionalizations Enabled by a Bulky N-Heterocyclic Carbene Ligand. <i>Journal of the American Chemical Society</i> , 2018 , 140, 4489-4493	16.4	96
131	A Readily Accessible Class of Chiral Cp Ligands and their Application in Ru -Catalyzed Enantioselective Syntheses of Dihydrobenzoindoles. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 5459-5462	16.4	47

130	Access to P- and Axially Chiral Biaryl Phosphine Oxides by Enantioselective Cp Ir -Catalyzed C-H Arylations. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 12901-12905	16.4	189
129	Enantioselective Synthesis of Chiral-at-Sulfur 1,2-Benzothiazines by Cp Rh -Catalyzed C-H Functionalization of Sulfoximines. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 15539-15543	16.4	116
128	Enantioselective Synthesis of Chiral-at-Sulfur 1,2-Benzothiazines by CpxRhIII-Catalyzed Câ€¢ Functionalization of Sulfoximines. <i>Angewandte Chemie</i> , 2018 , 130, 15765-15769	3.6	40
127	Enantioselective Access to 1H-Isoindoles with Quaternary Stereogenic Centers by Palladium(0)-Catalyzed Câ€¢ Functionalization. <i>Angewandte Chemie</i> , 2018 , 130, 13832-13835	3.6	8
126	Access to P- and Axially Chiral Biaryl Phosphine Oxides by Enantioselective CpxIrIII-Catalyzed Câ€¢ Arylations. <i>Angewandte Chemie</i> , 2018 , 130, 13083-13087	3.6	88
125	Enantioselective Access to 1H-Isoindoles with Quaternary Stereogenic Centers by Palladium(0)-Catalyzed C-H Functionalization. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 13644-13647 ^{16,42}	16.4	22
124	Axially Chiral Dibenzazepinones by a Palladium(0)-Catalyzed Atropo-enantioselective Câ€¢ Arylation. <i>Angewandte Chemie</i> , 2018 , 130, 11206-11210	3.6	39
123	Axially Chiral Dibenzazepinones by a Palladium(0)-Catalyzed Atropo-enantioselective C-H Arylation. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 11040-11044	16.4	83
122	Catalytic Enantioselective Transformations Involving C-H Bond Cleavage by Transition-Metal Complexes. <i>Chemical Reviews</i> , 2017 , 117, 8908-8976	68.1	586
121	Chiral Cyclopentadienyl Ruthenium Complexes as Versatile Catalysts for Enantioselective Transformations. <i>Chimia</i> , 2017 , 71, 186-189	1.3	4
120	One-Step Multigram-Scale Biomimetic Synthesis of Psiguadial B. <i>Angewandte Chemie</i> , 2017 , 129, 13964-13968 ²	13.1	2
119	Ketene Aminal Phosphates: Competent Substrates for Enantioselective Pd(0)-Catalyzed Câ€¢ Functionalizations. <i>ACS Catalysis</i> , 2017 , 7, 7417-7420	13.1	38
118	Cooperative Effects between Chiral Cpxâ€¢Iridium(III) Catalysts and Chiral Carboxylic Acids in Enantioselective Câ€¢ Amidations of Phosphine Oxides. <i>Angewandte Chemie</i> , 2017 , 129, 15284-15288	3.6	60
117	A â€¢Carbon elimination strategy for convenient access to cyclopentadienyl metal complexes. <i>Chemical Science</i> , 2017 , 8, 7174-7179	9.4	37
116	Enantioselective C-H Functionalization-Addition Sequence Delivers Densely Substituted 3-Azabicyclo[3.1.0]hexanes. <i>Journal of the American Chemical Society</i> , 2017 , 139, 12398-12401	16.4	63
115	One-Step Multigram-Scale Biomimetic Synthesis of Psiguadial B. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 13776-13780	16.4	24
114	Cooperative Effects between Chiral Cp -Iridium(III) Catalysts and Chiral Carboxylic Acids in Enantioselective C-H Amidations of Phosphine Oxides. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 15088-15092	16.4	122
113	Divergent Asymmetric Synthesis of Polycyclic Compounds via Vinyl Triazenes. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 11490-11493	16.4	57

112	Divergent Asymmetric Synthesis of Polycyclic Compounds via Vinyl Triazenes. <i>Angewandte Chemie</i> , 2017 , 129, 11648-11651	3.6	26
111	Rhodium(III)-Catalyzed Enantiotopic C-H Activation Enables Access to P-Chiral Cyclic Phosphinamides. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 364-367	16.4	159
110	Rhodium(III)-Catalyzed Enantiotopic C-H Activation Enables Access to P-Chiral Cyclic Phosphinamides. <i>Angewandte Chemie</i> , 2017 , 129, 370-373	3.6	77
109	Neutral chiral cyclopentadienyl Ru(ii)Cl catalysts enable enantioselective [2+2]-cycloadditions. <i>Chemical Science</i> , 2017 , 8, 1862-1866	9.4	47
108	Total Synthesis of Fijiolide A. <i>Chimia</i> , 2016 , 70, 258-62	1.3	2
107	Chiral N-Heterocyclic Carbene Ligand Enabled Nickel(0)-Catalyzed Enantioselective Three-Component Couplings as Direct Access to Silylated Indanols. <i>Organic Letters</i> , 2016 , 18, 3242-5	6.2	39
106	Asymmetric Catalysis Powered by Chiral Cyclopentadienyl Ligands. <i>Journal of the American Chemical Society</i> , 2016 , 138, 3935-41	16.4	169
105	Enantioselective Access to Spirocyclic Sultams by Chiral Cp(x)-Rhodium(III)-Catalyzed Annulations. <i>Chemistry - A European Journal</i> , 2016 , 22, 2270-3	4.8	111
104	2-(Trifluoromethyl)indoles via Pd(0)-Catalyzed C(sp ³)-H Functionalization of Trifluoroacetimidoyl Chlorides. <i>Organic Letters</i> , 2016 , 18, 1932-5	6.2	24
103	Converting disulfide bridges in native peptides to stable methylene thioacetals. <i>Chemical Science</i> , 2016 , 7, 7007-7012	9.4	52
102	Regiodivergent cyclobutanone cleavage: switching selectivity with different Lewis acids. <i>Chemistry - A European Journal</i> , 2015 , 21, 1863-7	4.8	28
101	Catalysis: Gold unleashes the power of three. <i>Nature</i> , 2015 , 517, 440-1	50.4	2
100	Enantioselective palladium(0)-catalyzed intramolecular cyclopropane functionalization: access to dihydroquinolones, dihydroisoquinolones and the BMS-791325 ring system. <i>Chemical Science</i> , 2015 , 6, 5164-5171	9.4	83
99	Chiral Cyclopentadienyls: Enabling Ligands for Asymmetric Rh(III)-Catalyzed C-H Functionalizations. <i>Accounts of Chemical Research</i> , 2015 , 48, 1308-18	24.3	633
98	Chiral Cyclopentadienyl Ligands Enable a Rhodium(III)-Catalyzed Enantioselective Access to Hydroxychromanes and Phthalides. <i>Synlett</i> , 2015 , 26, 1490-1495	2.2	72
97	TADDOL-based phosphorus(III)-ligands in enantioselective Pd(0)-catalysed C-H functionalisations. <i>Chemical Communications</i> , 2015 , 51, 17647-57	5.8	92
96	Synthesis of Fijiolide A via an Atroposelective Paracyclophane Formation. <i>Journal of the American Chemical Society</i> , 2015 , 137, 11278-81	16.4	18
95	Chiral Cationic Cp(x)Ru(II) Complexes for Enantioselective Yne-Enone Cyclizations. <i>Journal of the American Chemical Society</i> , 2015 , 137, 12478-81	16.4	46

94	Enantioselective Rhodium-catalyzed C-C Bond Activation of Cyclobutanones. <i>Chimia</i> , 2015 , 69, 187-90	1.3	7
93	Chiral β -Lactams by Enantioselective Palladium(0)-Catalyzed Cyclopropane Functionalizations. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 11826-9	16.4	106
92	Chiral β -Lactams by Enantioselective Palladium(0)-Catalyzed Cyclopropane Functionalizations. <i>Angewandte Chemie</i> , 2015 , 127, 11992-11995	3.6	49
91	Chiral cyclopentadienyl iridium(III) complexes promote enantioselective cycloisomerizations giving fused cyclopropanes. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 12149-52	16.4	62
90	Chiral Cyclopentadienyl Iridium(III) Complexes Promote Enantioselective Cycloisomerizations Giving Fused Cyclopropanes. <i>Angewandte Chemie</i> , 2015 , 127, 12317-12320	3.6	26
89	Catalytic C-C Bond Activations via Oxidative Addition to Transition Metals. <i>Chemical Reviews</i> , 2015 , 115, 9410-64	68.1	690
88	Ligand-Controlled Regiodivergent Nickel-Catalyzed Annulation of Pyridones. <i>Angewandte Chemie</i> , 2015 , 127, 643-647	3.6	40
87	Ligand-controlled regiodivergent nickel-catalyzed annulation of pyridones. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 633-7	16.4	50
86	Chiral Cp-rhodium(III)-catalyzed asymmetric hydroarylations of 1,1-disubstituted alkenes. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 507-11	16.4	207
85	Aromatic homologation by non-chelate-assisted Rh(III)-catalyzed C-H Functionalization of arenes with alkynes. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 3484-7	16.4	113
84	Biomimetic synthesis of (+)-ledene, (+)-viridiflorol, (-)-palustrol, (+)-spathulenol, and psiguadial A, C, and D via the platform terpene (+)-bicyclogermacrene. <i>Chemistry - A European Journal</i> , 2014 , 20, 10654-60	4.8	47
83	Highly enantioselective rhodium(I)-catalyzed activation of enantiotopic cyclobutanone C-C bonds. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 3001-5	16.4	156
82	Rhodium(III)/copper(II)-promoted trans-selective heteroaryl acyloxylation of alkynes: stereodefined access to trans-enol esters. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 14575-9	16.4	25
81	Highly Enantioselective Rhodium(I)-Catalyzed Carbonyl Carboacylations Initiated by C?C Bond Activation. <i>Angewandte Chemie</i> , 2014 , 126, 9794-9798	3.6	43
80	Asymmetric Synthesis of Isoindolones by Chiral Cyclopentadienyl-Rhodium(III)-Catalyzed C?H Functionalizations. <i>Angewandte Chemie</i> , 2014 , 126, 8030-8033	3.6	91
79	Highly enantioselective rhodium(I)-catalyzed carbonyl carboacylations initiated by C-C bond activation. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 9640-4	16.4	117
78	Exploitation of Rh(I) \rightleftharpoons Rh(III) cycles in enantioselective C=C bond cleavages: access to β -tetralones and benzobicyclo[2.2.2]octanones. <i>Chemical Science</i> , 2014 , 5, 837-840	9.4	71
77	Enantioselective palladium(0)-catalyzed C=H arylation strategy for chiral heterocycles. <i>Pure and Applied Chemistry</i> , 2014 , 86, 265-272	2.1	14

76	Access to β -lactams by enantioselective palladium(0)-catalyzed C(sp ³)-H alkylation. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 9064-7	16.4	105
75	Ligand-controlled regiodivergent pathways of rhodium(III)-catalyzed dihydroisoquinolone synthesis: experimental and computational studies of different cyclopentadienyl ligands. <i>Chemistry - A European Journal</i> , 2014 , 20, 15409-18	4.8	100
74	5.23 Anion- and Metal-Promoted Rearrangements of Small-Ring Systems 2014 , 1077-1105		1
73	Nickel(0)-catalyzed enantioselective annulations of alkynes and arylenoates enabled by a chiral NHC ligand: efficient access to cyclopentenones. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 13229-33	16.4	43
72	Asymmetric Rhodium(I)-Catalyzed Câ€“H Activations with Zwitterionic Bis-phospholane Ligands. <i>Organometallics</i> , 2014 , 33, 780-787	3.8	61
71	Asymmetric synthesis of isoindolones by chiral cyclopentadienyl-rhodium(III)-catalyzed C-H functionalizations. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 7896-9	16.4	234
70	Asymmetric transformations via C-C bond cleavage. <i>Topics in Current Chemistry</i> , 2014 , 346, 163-93		26
69	Highly Enantioselective Rhodium(I)-Catalyzed Activation of Enantiotopic Cyclobutanone C?C Bonds. <i>Angewandte Chemie</i> , 2014 , 126, 3045-3049	3.6	59
68	Chiral Cp-Rhodium(III)-Catalyzed Asymmetric Hydroarylations of 1,1-Disubstituted Alkenes. <i>Angewandte Chemie</i> , 2014 , 126, 517-521	3.6	106
67	Aromatic Homologation by Non-Chelate-Assisted RhIII-Catalyzed C?H Functionalization of Arenes with Alkynes. <i>Angewandte Chemie</i> , 2014 , 126, 3552-3555	3.6	48
66	Rhodium(III)/Copper(II)-Promoted trans-Selective Heteroaryl Acyloxylation of Alkynes: Stereodefined Access to trans-Enol Esters. <i>Angewandte Chemie</i> , 2014 , 126, 14803-14807	3.6	8
65	(1R,7R)-4-Dimethylamino-9,9-dimethyl-2,2,6,6-tetrakis(3,5-dimethylphenyl)-3,5,8,10-tetraoxa-4-phosphabicyclo[5.3.0]deca-1,7-diene. <i>Angewandte Chemie</i> , 2014 , 1-2		
64	Access to β -Lactams by Enantioselective Palladium(0)-Catalyzed C(sp ³)-H Alkylation. <i>Angewandte Chemie</i> , 2014 , 126, 9210-9213	3.6	43
63	Nickel(0)-Catalyzed Enantioselective Annulations of Alkynes and Arylenoates Enabled by a Chiral NHC Ligand: Efficient Access to Cyclopentenones. <i>Angewandte Chemie</i> , 2014 , 126, 13445-13449	3.6	13
62	Diaminophosphine oxide ligand enabled asymmetric nickel-catalyzed hydrocarbamoylations of alkenes. <i>Journal of the American Chemical Society</i> , 2013 , 135, 11772-5	16.4	115
61	Rhodium-catalyzed dynamic kinetic asymmetric transformations of racemic allenes by the [3+2] annulation of aryl ketimines. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 10630-4	16.4	128
60	Rapid access to spirocyclic oxindole alkaloids: application of the asymmetric palladium-catalyzed [3 + 2] trimethylenemethane cycloaddition. <i>Journal of the American Chemical Society</i> , 2013 , 135, 16720-35	16.4	95
59	A tunable class of chiral Cp ligands for enantioselective rhodium(III)-catalyzed C-H allylations of benzamides. <i>Journal of the American Chemical Society</i> , 2013 , 135, 636-9	16.4	375

58	Enantioselective C?H Arylation Strategy for Functionalized Dibenzazepinones with Quaternary Stereocenters. <i>Angewandte Chemie</i> , 2013 , 125, 8019-8022	3.6	46
57	Quaternary Stereogenic Centers by Enantioselective [Carbon Eliminations from tert-Cyclobutanols 2013 , 55-59		
56	Synthesis of functionalized spiroindolines via palladium-catalyzed methine C-H arylation. <i>Organic Letters</i> , 2013 , 15, 1354-7	6.2	50
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