

# Mark Stradiotto

## List of Publications by Year in descending order

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148  
papers

6,268  
citations

61857

43  
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88477

70  
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207  
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207  
docs citations

207  
times ranked

4495  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of a Nitrenoid Reductive Elimination Pathway in Nickel-Catalyzed C–N Cross-Coupling. ACS Catalysis, 2022, 12, 1475-1480.	5.5	10
2	Mapping Dual-Base-Enabled Nickel-Catalyzed Aryl Amidations: Application in the Synthesis of 4-Quinolones. Angewandte Chemie, 2022, 134, .	1.6	4
3	Mapping Dual-Base-Enabled Nickel-Catalyzed Aryl Amidations: Application in the Synthesis of 4-Quinolones. Angewandte Chemie - International Edition, 2022, 61, .	7.2	18
4	Organic Base Enabled Nickel-Catalyzed Mono-C–N Arylation of Feedstock Solvents. Chemistry - A European Journal, 2022, 28, .	1.7	8
5	Nickel-Catalyzed C–N Cross-Coupling of 4-Chloro-1,8-naphthalimides and Bulky, Primary Alkylamines at Room Temperature. Journal of Organic Chemistry, 2022, 87, 6492-6498.	1.7	8
6	Nickel-Catalyzed N-Arylation of Fluoroalkylamines. Angewandte Chemie, 2021, 133, 4126-4130.	1.6	5
7	Nickel-Catalyzed N-Arylation of Fluoroalkylamines. Angewandte Chemie - International Edition, 2021, 60, 4080-4084.	7.2	24
8	Chromium N-phosphinoamidine ethylene tri-/tetramerization catalysts: Designing a step change in 1-octene selectivity. Journal of Catalysis, 2021, 394, 444-450.	3.1	16
9	Structural and Reactivity Comparisons of JosiPhos CyPF-Cy and a Simplified Variant (CyPBn-Cy) in Nickel-Catalyzed C(sp <sup>2</sup> )-N Cross-Couplings. Organometallics, 2021, 40, 2915-2922.	1.1	2
10	CgPhen-DalPhos Enables the Nickel-Catalyzed C–O-Arylation of Tertiary Alcohols with (Hetero)aryl Electrophiles. ACS Catalysis, 2021, 11, 10878-10884.	5.5	17
11	Nickel-Catalyzed N-Arylation of Amides with (Hetero)aryl Electrophiles by Using a DBU/NaTFA Dual-Base System. Synlett, 2021, 32, 1665-1669.	1.0	17
12	Nickel-Catalyzed Cross-Coupling of Sulfonamides With (Hetero)aryl Chlorides. Angewandte Chemie - International Edition, 2020, 59, 8952-8956.	7.2	49
13	Synthetic investigations of low-coordinate (<i>N</i>-phosphino-amidinate) nickel chemistry: agostic alkyl complexes and benzene insertion into Ni–H. Dalton Transactions, 2020, 49, 4811-4816.	1.6	2
14	Nickel-Catalyzed Cross-Coupling of Sulfonamides With (Hetero)aryl Chlorides. Angewandte Chemie, 2020, 132, 9037-9041.	1.6	15
15	Bulky 1,1'-Ferrocenyl Ligands Featuring Diazaphospholene or Dioxaphosphepine Donor Fragments: Catalytic Screening in Nickel-Catalyzed C–N Cross-Coupling. European Journal of Inorganic Chemistry, 2019, 2019, 4112-4116.	1.0	7
16	Nickel-Catalyzed C–N Cross-Coupling of Ammonia, (Hetero)anilines, and Indoles with Activated (Hetero)aryl Chlorides Enabled by Ligand Design. ACS Catalysis, 2019, 9, 9292-9297.	5.5	50
17	A comparative analysis of hydrosilative amide reduction catalyzed by first-row transition metal (Mn, Tj) ETQq1 1 0.784314 rgBT /Over	1.6	13
18	PhPADalPhos: Ligand-Enabled, Nickel-Catalyzed Cross-Coupling of (Hetero)aryl Electrophiles with Bulky Primary Alkylamines. Angewandte Chemie, 2019, 131, 2507-2511.	1.6	20

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19	PAd <sup>2</sup> DalPhos Enables the Nickel-Catalyzed C <sup>~</sup> N Cross-Coupling of Primary Heteroaryl amines and (Hetero)aryl Chlorides. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6391-6395.	7.2	64
20	PAd <sup>2</sup> DalPhos Enables the Nickel-Catalyzed C <sup>~</sup> N Cross-Coupling of Primary Heteroaryl amines and (Hetero)aryl Chlorides. <i>Angewandte Chemie</i> , 2019, 131, 6457-6461.	1.6	21
21	Examining the Impact of Heteroaryl Variants of PAd-DalPhos on Nickel-Catalyzed C(sp <sup>2</sup> )-N Cross-Couplings. <i>Organometallics</i> , 2019, 38, 167-175.	1.1	18
22	PhPAD <sup>2</sup> DalPhos: Ligand-Enabled, Nickel-Catalyzed Cross-Coupling of (Hetero)aryl Electrophiles with Bulky Primary Alkylamines. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2485-2489.	7.2	58
23	Developing backbone-modified Mor-DalPhos ligand variants for use in palladium-catalyzed C <sup>~</sup> N and C <sup>~</sup> C cross-coupling. <i>Canadian Journal of Chemistry</i> , 2018, 96, 712-721.	0.6	6
24	(DPEPhos)Ni(mesityl)Br: An Air-Stable Pre-Catalyst for Challenging Suzuki-Miyaura Cross-Couplings Leading to Unsymmetrical Biheteroaryls. <i>Synlett</i> , 2018, 29, 799-804.	1.0	11
25	Application of Diazaphospholidine/Diazaphospholene-Based Bisphosphines in Room-Temperature Nickel-Catalyzed C(sp <sup>2</sup> )-N Cross-Couplings of Primary Alkylamines with (Hetero)aryl Chlorides and Bromides. <i>ACS Catalysis</i> , 2018, 8, 5328-5339.	5.5	26
26	Exploiting Ancillary Ligation To Enable Nickel-Catalyzed C <sup>~</sup> O Cross-Couplings of Aryl Electrophiles with Aliphatic Alcohols. <i>Journal of the American Chemical Society</i> , 2018, 140, 5023-5027.	6.6	90
27	Probing the Influence of PAd-DalPhos Ancillary Ligand Structure on Nickel-Catalyzed Ammonia Cross-Coupling. <i>Organometallics</i> , 2018, 37, 4015-4023.	1.1	10
28	Alkene Isomerization-Hydroboration Catalyzed by First-Row Transition-Metal (Mn, Fe, Co, and Ni) N-Phosphinoamidinate Complexes: Origin of Reactivity and Selectivity. <i>ACS Catalysis</i> , 2018, 8, 9907-9925.	5.5	38
29	Probing the effect of donor-fragment substitution in Mor-DalPhos on palladium-catalyzed C <sup>~</sup> N and C <sup>~</sup> C cross-coupling reactivity. <i>Canadian Journal of Chemistry</i> , 2018, 96, 578-586.	0.6	7
30	Bisphosphines: A Prominent Ancillary Ligand Class for Application in Nickel-Catalyzed C <sup>~</sup> N Cross-Coupling. <i>ACS Catalysis</i> , 2018, 8, 7228-7250.	5.5	112
31	Evaluating 1,1-Bis(phosphino)ferrocene Ancillary Ligand Variants in the Nickel-Catalyzed C <sup>~</sup> N Cross-Coupling of (Hetero)aryl Chlorides. <i>Organometallics</i> , 2017, 36, 679-686.	1.1	46
32	Dehydrogenative B <sup>~</sup> H/C(sp <sup>3</sup> )-H Benzylic Borylation within the Coordination Sphere of Platinum(II). <i>Angewandte Chemie</i> , 2017, 129, 6409-6413.	1.6	5
33	Exploring the Influence of Phosphine Ligation on the Gold-Catalyzed Hydrohydrazination of Terminal Alkynes at Room Temperature. <i>Organometallics</i> , 2017, 36, 2470-2475.	1.1	17
34	Ni and Cu-catalyzed one pot synthesis of unsymmetrical 1,3-di(hetero)aryl-1H-indazoles from hydrazine, o-chloro (hetero)benzophenones, and (hetero)aryl bromides. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5062-5069.	1.5	16
35	Thieme Chemistry Journals Awardees - Where Are They Now? Efficient Cross-Coupling of Secondary Amines/Azoles and Activated (Hetero)Aryl Chlorides Using an Air-Stable DPEPhos/Nickel Pre-Catalyst. <i>Synlett</i> , 2017, 28, 1586-1591.	1.0	15
36	Dehydrogenative B <sup>~</sup> H/C(sp <sup>3</sup> )-H Benzylic Borylation within the Coordination Sphere of Platinum(II). <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6312-6316.	7.2	16

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37	Cobalt- and Iron-Catalyzed Isomerization/Hydroboration of Branched Alkenes: Terminal Hydroboration with Pinacolborane and 1,3,2-Diazaborolanes. <i>Organometallics</i> , 2017, 36, 417-423.	1.1	63
38	A Manganese Pre-Catalyst: Mild Reduction of Amides, Ketones, Aldehydes, and Esters. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15901-15904.	7.2	84
39	Sequential one-pot three-step synthesis of polysubstituted 4-(5-(trifluoromethyl)-1H-pyrazol-4-yl)-1H-1,2,3-triazole systems. <i>RSC Advances</i> , 2017, 7, 43957-43964.	1.7	11
40	Bisphosphine-Ligated Nickel Pre-catalysts in C(sp <sup>2</sup> )–N Cross-Couplings of Aryl Chlorides: A Comparison of Nickel(I) and Nickel(II). <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2972-2980.	2.1	51
41	Nickel-Catalyzed Cross-Coupling of Ammonia or Primary Alkylamines with (Hetero)aryl Sulfamates, Carbamates, or Pivalates. <i>Synlett</i> , 2017, 28, 1652-1656.	1.0	31
42	Nickel-Catalyzed N-Arylation of Cyclopropylamine and Related Ammonium Salts with (Hetero)aryl (Pseudo)halides at Room Temperature. <i>ACS Catalysis</i> , 2017, 7, 6048-6059.	5.5	41
43	A Manganese Pre-Catalyst: Mild Reduction of Amides, Ketones, Aldehydes, and Esters. <i>Angewandte Chemie</i> , 2017, 129, 16117-16120.	1.6	16
44	A Comparative Ancillary Ligand Survey in Palladium-Catalyzed C–O Cross-Coupling of Primary and Secondary Aliphatic Alcohols. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2444-2449.	1.2	31
45	Synthesis of pyrazolo[1,5-a]quinoxalin-4(5H)-ones via one-pot amidation/N-arylation reactions under transition metal-free conditions. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8721-8727.	1.5	13
46	A Comparative Reactivity Survey of Some Prominent Bisphosphine Nickel(II) Precatalysts in C–N Cross-Coupling. <i>Organometallics</i> , 2016, 35, 3248-3254.	1.1	37
47	Challenging nickel-catalysed amine arylations enabled by tailored ancillary ligand design. <i>Nature Communications</i> , 2016, 7, 11073.	5.8	145
48	Nickel-Catalyzed N-Arylation of Primary Amides and Lactams with Activated (Hetero)aryl Electrophiles. <i>Chemistry - A European Journal</i> , 2016, 22, 18752-18755.	1.7	51
49	Synthesis of tetra-substituted 5-trifluoromethylpyrazoles via sequential halogenation/palladium-catalyzed C–C and C–N cross-coupling. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2352-2359.	1.5	21
50	Diversification of edaravone via palladium-catalyzed hydrazine cross-coupling: Applications against protein misfolding and oligomerization of beta-amyloid. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 100-104.	1.0	11
51	Synthesis and Reactivity of a Neutral, Three-Coordinate Platinum(II) Complex Featuring Terminal Amido Ligation. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14498-14502.	7.2	10
52	Palladium-Catalyzed Monoarylation of Acetone at Room Temperature. <i>Chemistry - A European Journal</i> , 2015, 21, 11006-11009.	1.7	27
53	Nickel-Catalyzed Monoarylation of Ammonia. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 3773-3777.	7.2	100
54	Utilizing MorDalPhos/Palladium-Catalyzed Monoarylation in the Multicomponent One-Pot Synthesis of Indoles. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 100-106.	2.1	20

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55	Sulfur-containing DalPhos ligand variants: synthesis and application in Buchwald-Hartwig amination. Canadian Journal of Chemistry, 2015, 93, 326-333.	0.6	1
56	Synthesis, structural characterization, and reactivity of Cp*Ru(N-phosphinoamidinate) complexes. Canadian Journal of Chemistry, 2014, 92, 194-200.	0.6	11
57	(N-Phosphinoamidinate)cobalt-Catalyzed Hydroboration: Alkene Isomerization Affords Terminal Selectivity. Chemistry - A European Journal, 2014, 20, 13918-13922.	1.7	62
58	New Phosphine-Functionalized NHC Ligands: Discovery of an Effective Catalyst for the Room-Temperature Amination of Aryl Chlorides with Primary and Secondary Amines. Organometallics, 2013, 32, 6148-6161.	1.1	50
59	Probing the utility of palladium complexes supported by morpholine-functionalized N-heterocyclic carbene ligands in Buchwald-Hartwig amination. Canadian Journal of Chemistry, 2013, 91, 755-762.	0.6	6
60	BippyPhos: A Single Ligand With Unprecedented Scope in the Buchwald-Hartwig Amination of (Hetero)aryl Chlorides. Chemistry - A European Journal, 2013, 19, 16760-16771.	1.7	126
61	Palladium-Catalysed Carbonylative Arylation of Acetone and Acetophenones to 1,3-Diketones. Chemistry - A European Journal, 2013, 19, 12624-12628.	1.7	32
62	An Examination of the Palladium/Mor-DalPhos Catalyst System in the Context of Selective Ammonia Monoarylation at Room Temperature. Chemistry - A European Journal, 2013, 19, 2131-2141.	1.7	66
63	Organic and organometallic derivatives of pentaphenylbenzene, C <sub>6</sub> Ph <sub>5</sub> X: correlation of peripheral phenyl ring orientations with the steric bulk of X. Canadian Journal of Chemistry, 2013, 91, 1098-1111.	0.6	6
64	Addressing Challenges in Palladium-Catalyzed Cross-Couplings of Aryl Mesylates: Monoarylation of Ketones and Primary Alkyl Amines. Angewandte Chemie - International Edition, 2013, 52, 7242-7246.	7.2	90
65	(N-Phosphinoamidinate)Iron Pre-Catalysts for the Room Temperature Hydrosilylation of Carbonyl Compounds with Broad Substrate Scope at Low Loadings. Organometallics, 2013, 32, 5581-5588.	1.1	110
66	Pd <sub>2</sub> dba <sub>3</sub> /Bippyphos: A Robust Catalyst System for the Hydroxylation of Aryl Halides with Broad Substrate Scope. Advanced Synthesis and Catalysis, 2013, 355, 981-987.	2.1	59
67	Aminocarbonylation of (Hetero)aryl Bromides with Ammonia and Amines using a Palladium/DalPhos Catalyst System. Advanced Synthesis and Catalysis, 2012, 354, 3065-3070.	2.1	31
68	A Selective Palladium-Catalyzed Carbonylative Arylation of Aryl Ketones to Give Vinylbenzoate Compounds. Chemistry - A European Journal, 2012, 18, 15592-15597.	1.7	37
69	Generation of [(IPr)Pd(PR <sub>2</sub> Cl)] complexes via P-Cl reductive elimination. Dalton Transactions, 2012, 41, 7883-7885.	1.6	6
70	Stoichiometric Reactivity Relevant to the Mor-DalPhos/Pd-Catalyzed Cross-Coupling of Ammonia and 1-Bromo-2-(phenylethynyl)benzene. Organometallics, 2012, 31, 1049-1054.	1.1	14
71	Palladium-Catalyzed Monoarylation of Carbonyl-Containing Compounds with Aryl Halides using DalPhos Ligands. European Journal of Organic Chemistry, 2012, 2012, 6042-6050.	1.2	29
72	Can a Formally Zwitterionic Rhodium(I) Complex Emulate the Charge Density of a Cationic Rhodium(I) Complex? A Combined Synchrotron X-ray and Theoretical Charge-Density Study. Inorganic Chemistry, 2012, 51, 3754-3769.	1.9	10

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73	Rational and Predictable Chemoselective Synthesis of Oligoamines via Buchwald-Hartwig Amination of (Hetero)Aryl Chlorides Employing Mor-DalPhos. <i>Journal of Organic Chemistry</i> , 2012, 77, 1056-1071.	1.7	61
74	Efficient palladium-catalyzed synthesis of substituted indoles employing a new (silanyloxyphenyl)phosphine ligand. <i>Chemical Communications</i> , 2012, 48, 7277.	2.2	32
75	Buchwald-Hartwig Amination of (Hetero)aryl Chlorides by Employing Mor-DalPhos under Aqueous and Solvent-Free Conditions. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 3972-3977.	1.2	38
76	Addressing Challenges in Palladium-Catalyzed Cross-Coupling Reactions Through Ligand Design. <i>Chemistry - A European Journal</i> , 2012, 18, 9758-9769.	1.7	218
77	Palladium-catalyzed synthesis of indoles via ammonia cross-coupling-alkyne cyclization. <i>Chemical Communications</i> , 2011, 47, 6936.	2.2	62
78	Probing Mesitylborane and Mesitylborate Ligation Within the Coordination Sphere of Cp*Ru(PPr <sub>3</sub> ): A Combined Synthetic, X-ray Crystallographic, and Computational Study. <i>Inorganic Chemistry</i> , 2011, 50, 2431-2444.	1.9	45
79	Palladium-Catalyzed Mono-arylation of Acetone with Aryl Halides and Tosylates. <i>Journal of the American Chemical Society</i> , 2011, 133, 5194-5197.	6.6	142
80	Design of New DalPhos™ P,N-Ligands: Applications in Transition-Metal Catalysis. <i>Synlett</i> , 2011, 2011, 2443-2458.	1.0	19
81	Rhodium- and Iridium-Catalyzed Hydroamination of Alkenes. <i>ChemCatChem</i> , 2010, 2, 1192-1207.	1.8	199
82	A Highly Versatile Catalyst System for the Cross-Coupling of Aryl Chlorides and Amines. <i>Chemistry - A European Journal</i> , 2010, 16, 1983-1991.	1.7	175
83	Zwitterionic Relatives of Cationic Platinum Group Metal Complexes: Applications in Stoichiometric and Catalytic C-H Bond Activation. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 494-512.	7.2	66
84	A P,N-Ligand for Palladium-Catalyzed Ammonia Arylation: Coupling of Deactivated Aryl Chlorides, Chemoselective Arylations, and Room Temperature Reactions. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 4071-4074.	7.2	260
85	Palladium-Catalyzed Cross-Coupling of Aryl Chlorides and Tosylates with Hydrazine. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 8686-8690.	7.2	149
86	Transition-Metal-Catalyzed Trifluoromethylation of Aryl Halides. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 9322-9324.	7.2	172
87	Rhodium phosphino-enolate complexes as chemo- and regioselective catalysts for the hydroformylation of styrenes. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1869-1872.	0.8	7
88	Stereo- and Regioselective Gold-Catalyzed Hydroamination of Internal Alkynes with Dialkylamines. <i>Journal of the American Chemical Society</i> , 2010, 132, 18026-18029.	6.6	171
89	[Ir(COD)Cl] <sub>2</sub> as a Catalyst Precursor for the Intramolecular Hydroamination of Unactivated Alkenes with Primary Amines and Secondary Alkyl- or Arylamines: A Combined Catalytic, Mechanistic, and Computational Investigation. <i>Journal of the American Chemical Society</i> , 2010, 132, 413-426.	6.6	145
90	Platinum-Catalyzed Alkene Cyclohydroamination: Evaluating the Utility of Bidentate P,N/P,P Ligation and Phosphine-Free Catalyst Systems. <i>Organometallics</i> , 2010, 29, 6125-6128.	1.1	32



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91	Intramolecular hydroamination of unactivated alkenes with secondary alkylamines catalyzed by iridium phosphino-phenolate complexes. <i>Canadian Journal of Chemistry</i> , 2010, 88, 700-708.	0.6	12
92	Synthesis, characterization, and catalytic application of a new chiral P,N-indene ligand derived from (R)-BINOL. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1943-1947.	0.8	5
93	Probing the Dynamics and Reactivity of a Stereochemically Nonrigid Cp <sup>*</sup> Ru(H)( $\eta^2$ -P,O) Complex. <i>Organometallics</i> , 2009, 28, 74-83.	1.1	35
94	Intramolecular Hydroamination of Unactivated Alkenes with Secondary Alkyl- and Arylamines Employing [Ir(COD)Cl] <sub>2</sub> as a Catalyst Precursor. <i>Organic Letters</i> , 2009, 11, 1449-1452.	2.4	86
95	Exploring the reactivity of a coordinatively unsaturated Cp <sup>*</sup> Ru( $\eta^2$ -P,O) complex with small molecule substrates: application in E-H bond activation (E = H, B, and Si). <i>Dalton Transactions</i> , 2009, , 4756.	1.6	27
96	Exploring the utility of a new chiral phosphoramidite P,N-ligand derived from (R)-BINOL and 7-azaindole in asymmetric catalysis. <i>Canadian Journal of Chemistry</i> , 2009, 87, 72-79.	0.6	12
97	Rapid Ketone Transfer Hydrogenation by Employing Simple, In Situ Prepared Iridium(I) Precatalysts Supported by $\eta^5$ -Indenyl P,N Ligands. <i>Chemistry - A European Journal</i> , 2008, 14, 10388-10395.	1.7	45
98	( $\eta^2$ -P,S)Pt(benzyl) complexes derived from 1/3-PiPr <sub>2</sub> -2-StBu-indene: facile synthesis of carbanion- and borate-containing zwitterions. <i>Chemical Communications</i> , 2008, , 5645.	2.2	9
99	Reactivity of a coordinatively unsaturated Cp <sup>*</sup> Ru( $\eta^2$ -P,O) complex. <i>Chemical Communications</i> , 2008, , 250-252.	2.2	13
100	Neutral, Cationic, and Zwitterionic Ruthenium(II) Atom Transfer Radical Addition Catalysts Supported by P,N-Substituted Indene or Indenide Ligands. <i>Organometallics</i> , 2008, 27, 254-258.	1.1	55
101	Indenyl Hemilability: Unveiling a Masked ( $\eta^5$ -C <sub>5</sub> Me <sub>5</sub> )Ru( $\eta^2$ -P,Carbene) Zwitterion Via Facile and Reversible Ru <sup>II</sup> C(sp <sup>3</sup> ) Bond Cleavage. <i>Organometallics</i> , 2008, 27, 6286-6299.	1.1	16
102	Synthesis and Characterization of a Cationic Ruthenium Complex Featuring an Unusual Bis( $\eta^2$ -BH) Monoborane Ligand. <i>Inorganic Chemistry</i> , 2008, 47, 7471-7473.	1.9	37
103	New Cationic and Zwitterionic Cp <sup>*</sup> M( $\eta^2$ -P,S) Complexes (M = Rh, Ir): Divergent Reactivity Pathways Arising from Alternative Modes of Ancillary Ligand Participation in Substrate Activation. <i>Journal of the American Chemical Society</i> , 2008, 130, 16394-16406.	6.6	58
104	Silylene Extrusion from Organosilanes via Double Geminal Si-H Bond Activation by a Cp <sup>*</sup> Ru( $\eta^2$ -P,N) <sup>+</sup> Complex: Observation of a Key Stoichiometric Step in the Glaser-Tilley Alkene Hydrosilylation Mechanism. <i>Journal of the American Chemical Society</i> , 2007, 129, 15855-15864.	6.6	41
105	Exploring the Utility of Neutral Rhodium and Iridium $\eta^2$ -P,O and $\eta^2$ -P(S),O Complexes as Catalysts for Alkene Hydrogenation and Hydrosilylation. <i>Organometallics</i> , 2007, 26, 5430-5437.	1.1	25
106	Remarkably Facile and Reversible Ru <sup>II</sup> C(sp <sup>3</sup> ) Bond Cleavage to Give a Reactive 16-Electron Cp <sup>*</sup> Ru( $\eta^2$ -P,Carbene) Zwitterion. <i>Journal of the American Chemical Society</i> , 2007, 129, 6390-6391.	6.6	20
107	New Racemic Planar-Chiral Metalloligands Derived from Donor-Substituted Indenes: A Synthetic, Structural, and Catalytic Investigation. <i>Organometallics</i> , 2007, 26, 6418-6427.	1.1	20
108	Au(I) Complexes Supported by Donor-Functionalized Indene Ligands: A Synthesis, Characterization, and Catalytic Behavior in Aldehyde Hydrosilylation. <i>Organometallics</i> , 2007, 26, 1069-1076.	1.1	28

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109	Cationic and Formally Zwitterionic Rhodium(I) and Iridium(I) Derivatives of a P,N-Substituted Indene: A Comparative Synthetic, Structural, and Catalytic Investigation. <i>Organometallics</i> , 2007, 26, 594-608.	1.1	51
110	A Formally Zwitterionic Ruthenium Catalyst Precursor for the Transfer Hydrogenation of Ketones that Does Not Feature an Ancillary Ligand N-H Functionality. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 4732-4735.	7.2	99
111	A Rare Example of Efficient Alkene Hydrogenation Mediated by a Neutral Iridium(I) Complex under Mild Conditions. <i>Organometallics</i> , 2006, 25, 29-31.	1.1	14
112	Silver-catalyzed hydrosilylation of aldehydes. <i>Chemical Communications</i> , 2006, , 4104.	2.2	46
113	Rh(I) and Ir(I) Derivatives of a P(S),N-Substituted Indene Ligand: Synthetic, Structural, and Catalytic Alkene Hydrosilylation Studies. <i>Inorganic Chemistry</i> , 2006, 45, 4562-4570.	1.9	21
114	Rhodium Complexes Containing a Tridentate Bis(8-quinolyl)methylsilyl Ligand: Synthesis and Reactivity. <i>Organometallics</i> , 2006, 25, 1607-1617.	1.1	38
115	Catalytic Alkene Hydroboration Mediated by Cationic and Formally Zwitterionic Rhodium(I) and Iridium(I) Derivatives of a P,N-Substituted Indene. <i>Organometallics</i> , 2006, 25, 5965-5968.	1.1	38
116	Neutral and Cationic Platinum(II) Complexes Supported by a P,N-Functionalized Indene Ligand: Structural and Reactivity Comparisons with a Related Gold(III) Zwitterion. <i>Organometallics</i> , 2006, 25, 1028-1035.	1.1	25
117	Exploring the utility of neutral Rh(I) and Ir(I) $\eta^2$ -(P,O)MCO catalyst complexes for the addition of triethylsilane to styrene. <i>Inorganica Chimica Acta</i> , 2006, 359, 2780-2785.	1.2	13
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