

# Catherine S J Cazin

## 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.

126 papers	5,615 citations	41 h-index	71 g-index
163 ext. papers	6,189 ext. citations	6.8 avg, IF	6.03 L-index

#	Paper	IF	Citations
126	Synthetic Access to Aromatic $\alpha$ -Haloketones. <i>Molecules</i> , <b>2022</b> , 27, 3583	4.8	1
125	Continuous Flow Synthesis of Metal-NHC Complexes*. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 5653-5658	4.8	15
124	Synthetic Access to Ring-Expanded N-Heterocyclic Carbene (RE-NHC) Copper Complexes and Their Performance in Click Chemistry. <i>Organometallics</i> , <b>2021</b> , 40, 1252-1261	3.8	1
123	Synthesis of Gold(I)-Trifluoromethyl Complexes and their Role in Generating Spectroscopic Evidence for a Gold(I)-Difluorocarbene Species. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 8461-8467	4.8	2
122	Simple Synthetic Routes to Carbene-M-Amido (M=Cu, Ag, Au) Complexes for Luminescence and Photocatalysis Applications. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 11904-11911	4.8	15
121	General Mechanochemical Synthetic Protocol to Late Transition Metal-NHC (N-Heterocyclic Carbene) Complexes. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2021</b> , 9, 9625-9631	8.3	3
120	Synthesis and catalytic activity of palladium complexes bearing $\eta$ -heterocyclic carbenes (NHCs) and 1,4,7-triaza-9-phosphatricyclo[5.3.2.1]tridecane (CAP) ligands. <i>Dalton Transactions</i> , <b>2021</b> , 50, 9491-9499	4.3	3
119	Simple synthesis of [Ru(CO)(NHC)(-cymene)] complexes and their use in transfer hydrogenation catalysis. <i>Dalton Transactions</i> , <b>2021</b> , 50, 13012-13019	4.3	2
118	Sustainability in Ru- and Pd-based catalytic systems using N-heterocyclic carbenes as ligands. <i>Chemical Society Reviews</i> , <b>2021</b> , 50, 3094-3142	58.5	13
117	A Simple Synthetic Route to [Rh(acac)(CO)(NHC)] Complexes: Ligand Property Diagnostic Tools and Precatalysts. <i>European Journal of Inorganic Chemistry</i> , <b>2021</b> , 2021, 3506-3511	2.3	0
116	Au <sup>III</sup> -H-C Hydrogen Bonds as Design Principle in Gold(I) Catalysis. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 21014-21024	16.4	17
115	Au <sup>III</sup> -H-C Hydrogen Bonds as Design Principle in Gold(I) Catalysis. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 21182-21192	16.4	17
114	The "weak base route" leading to transition metal-N-heterocyclic carbene complexes. <i>Chemical Communications</i> , <b>2021</b> , 57, 3836-3856	5.8	23
113	Conversion of Pd(II) off-cycle species into highly efficient cross-coupling catalysts. <i>Dalton Transactions</i> , <b>2021</b> , 50, 5420-5427	4.3	3
112	Au(I)-Catalyzed Hydration of 1-Iodoalkynes Leading to $\alpha$ -Haloketones. <i>European Journal of Organic Chemistry</i> , <b>2020</b> , 2020, 6790-6794	3.2	3
111	Aerobic synthesis of $\alpha$ -sulfonylamidines mediated by N-heterocyclic carbene copper(II) catalysts. <i>Beilstein Journal of Organic Chemistry</i> , <b>2020</b> , 16, 482-491	2.5	3
110	Mechanochemical synthesis of Cu(II)-N-heterocyclic carbene complexes. <i>Green Chemistry</i> , <b>2020</b> , 22, 5253-5256	5.256	14

109	[Pd(NHC)(EtCl)Cl]: Versatile and Highly Reactive Complexes for Cross-Coupling Reactions that Avoid Formation of Inactive Pd(I) Off-Cycle Products. <i>IScience</i> , <b>2020</b> , 23, 101377	6.1	24
108	A Mechanistically and Operationally Simple Route to Metal-N-Heterocyclic Carbene (NHC) Complexes. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 4515-4519	4.8	31
107	Mizoroki-Hick Cross-Coupling of Acrylate Derivatives with Aryl Halides Catalyzed by Palladate Pre-Catalysts. <i>European Journal of Inorganic Chemistry</i> , <b>2019</b> , 2019, 4695-4699	2.3	8
106	Bulky-Yet-Flexible Carbene Ligands and Their Use in Palladium Cross-Coupling. <i>Inorganics</i> , <b>2019</b> , 7, 78	2.9	15
105	Synthesis and reactivity of [Au(NHC)(Bpin)] complexes. <i>Chemical Communications</i> , <b>2019</b> , 55, 6799-6802	5.8	17
104	Gold(i) catalysed regio- and stereoselective intermolecular hydroamination of internal alkynes: towards functionalised azoles. <i>Organic and Biomolecular Chemistry</i> , <b>2019</b> , 17, 3805-3811	3.9	14
103	Palladate Precatalysts for the Formation of C-N and C-C Bonds. <i>Organometallics</i> , <b>2019</b> , 38, 2812-2817	3.8	15
102	Electronic effects in mixed N-heterocyclic carbene/phosphite indenylidene ruthenium metathesis catalysts. <i>Dalton Transactions</i> , <b>2019</b> , 48, 11326-11337	4.3	6
101	Cu-NHC azide complex: synthesis and reactivity. <i>Chemical Communications</i> , <b>2019</b> , 55, 12068-12071	5.8	3
100	Synthesis of Di-Substituted Alkynes via Palladium-Catalyzed Decarboxylative Coupling and C-H Activation. <i>ChemistrySelect</i> , <b>2019</b> , 4, 5-9	1.8	9
99	Insights into the Catalytic Activity of [Pd(NHC)(cin)Cl] (NHC=IPr, IPrCl, IPrBr) Complexes in the Suzuki-Miyaura Reaction. <i>ChemCatChem</i> , <b>2018</b> , 10, 601-611	5.2	14
98	Copper(I)-N-Heterocyclic Carbene Complexes as Efficient Catalysts for the Synthesis of 1,4-Disubstituted 1,2,3-Sulfonyltriazoles in Air. <i>Organometallics</i> , <b>2018</b> , 37, 679-683	3.8	8
97	The role of the metal in the dual-metal catalysed hydrophenoxylation of diphenylacetylene. <i>Catalysis Science and Technology</i> , <b>2018</b> , 8, 3638-3648	5.5	10
96	Ligand-Directed Reactivity in Dioxygen and Water Binding to cis-[Pd(NHC)(EO)]. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 264-276	16.4	1
95	Dinuclear N-heterocyclic carbene copper(I) complexes. <i>Coordination Chemistry Reviews</i> , <b>2018</b> , 355, 380-403	3.2	24
94	Towards environmentally friendlier Suzuki-Miyaura reactions with precursors of Pd-NHC (NHC = N-heterocyclic carbene) complexes. <i>Green Chemistry</i> , <b>2018</b> , 20, 3246-3252	10	27
93	Hydrophenoxylation of internal alkynes catalysed with a heterobimetallic Cu-NHC/Au-NHC system. <i>Dalton Transactions</i> , <b>2017</b> , 46, 2439-2444	4.3	16
92	A simple synthetic entryway into palladium cross-coupling catalysis. <i>Chemical Communications</i> , <b>2017</b> , 53, 7990-7993	5.8	43

91	N-heterocyclic carbene complexes of palladium in oxygen atom transfer reactions involving the making and breaking of N-O bonds. <i>Inorganica Chimica Acta</i> , <b>2017</b> , 468, 285-293	2.7	1
90	Neutral Dinuclear Copper(I)-NHC Complexes: Synthesis and Application in the Hydrosilylation of Ketones. <i>ACS Catalysis</i> , <b>2017</b> , 7, 238-242	13.1	19
89	Investigating the Structure and Reactivity of Azolyl-Based Copper(I)-NHC Complexes: The Role of the Anionic Ligand. <i>ACS Catalysis</i> , <b>2017</b> , 7, 8176-8183	13.1	12
88	Expedient Syntheses of Neutral and Cationic Au(I)-NHC Complexes. <i>Organometallics</i> , <b>2017</b> , 36, 3645-3653	3.8	13
87	Inner-Sphere versus Outer-Sphere Coordination of BF <sub>4</sub> <sup>-</sup> in a NHC-Gold(I) Complex. <i>Organometallics</i> , <b>2017</b> , 36, 2861-2869	3.8	19
86	Copper(I)-NHC complexes as NHC transfer agents. <i>Dalton Transactions</i> , <b>2017</b> , 46, 628-631	4.3	39
85	Sequential Functionalization of Alkynes and Alkenes Catalyzed by Gold(I) and Palladium(II) N-Heterocyclic Carbene Complexes. <i>ChemCatChem</i> , <b>2016</b> , 8, 3381-3388	5.2	21
84	Synthesis, characterization and catalytic activity of stable [(NHC)H][ZnXY <sub>2</sub> ] (NHC = N-Heterocyclic carbene, X, Y = Cl, Br) species. <i>Journal of Molecular Catalysis A</i> , <b>2016</b> , 423, 85-91		7
83	Transition metal bifluorides. <i>Coordination Chemistry Reviews</i> , <b>2016</b> , 307, 65-80	23.2	11
82	Generalization of the Copper to Late-Transition-Metal Transmetalation to Carbenes beyond N-Heterocyclic Carbenes. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 9404-9	4.8	38
81	1. Grignard Reagents and Palladium <b>2016</b> , 1-60		
80	Light-Stable Silver N-Heterocyclic Carbene Catalysts for the Alkynylation of Ketones in Air. <i>ChemCatChem</i> , <b>2016</b> , 8, 209-213	5.2	19
79	Homoleptic and heteroleptic bis-NHC Cu(I) complexes as carbene transfer reagents. <i>Dalton Transactions</i> , <b>2016</b> , 45, 4970-3	4.3	18
78	Synthesis of Homoleptic and Heteroleptic Bis-N-heterocyclic Carbene Group 11 Complexes. <i>Organometallics</i> , <b>2015</b> , 34, 419-425	3.8	31
77	A simple access to transition metal cyclopropenylidene complexes. <i>Chemical Communications</i> , <b>2015</b> , 51, 4778-81	5.8	34
76	Phosphite ligands in Ru-based olefin metathesis catalysts. <i>Monatshefte für Chemie</i> , <b>2015</b> , 146, 1043-1052	1.4	14
75	Conducting Olefin Metathesis Reactions in Air: Breaking the Paradigm. <i>ACS Catalysis</i> , <b>2015</b> , 5, 2697-2701	13.1	42
74	Palladium(0) NHC complexes: a new avenue to highly efficient phosphorescence. <i>Chemical Science</i> , <b>2015</b> , 6, 3248-3261	9.4	31

73	A straightforward metal-free synthesis of 2-substituted thiazolines in air. <i>Green Chemistry</i> , <b>2015</b> , 17, 3090-3092	0.6	28
72	Selective NaOH-catalysed hydration of aromatic nitriles to amides. <i>Catalysis Science and Technology</i> , <b>2015</b> , 5, 2865-2868	5.5	16
71	Copper N-Heterocyclic Carbene Complexes As Active Catalysts for the Synthesis of 2-Substituted Oxazolines from Nitriles and Aminoalcohols. <i>Journal of Organic Chemistry</i> , <b>2015</b> , 80, 9910-4	4.2	21
70	N-heterocyclic carbene copper(I) catalysed N-methylation of amines using CO <sub>2</sub> . <i>Dalton Transactions</i> , <b>2015</b> , 44, 18138-44	4.3	71
69	Copper(I) Complexes Bearing Carbenes Beyond Classical N-Heterocyclic Carbenes: Synthesis and Catalytic Activity in Click Chemistry. <i>Advanced Synthesis and Catalysis</i> , <b>2015</b> , 357, 3155-3161	5.6	55
68	Versatile Relay and Cooperative Palladium(0) N-Heterocyclic Carbene/Copper(I) N-Heterocyclic Carbene Catalysis for the Synthesis of Tri- and Tetrasubstituted Alkenes. <i>ChemCatChem</i> , <b>2015</b> , 7, 2108-2112	5.2	28
67	Ruthenium indenylidene "1(st) generation" olefin metathesis catalysts containing triisopropyl phosphite. <i>Beilstein Journal of Organic Chemistry</i> , <b>2015</b> , 11, 1520-7	2.5	6
66	Ruthenium Olefin Metathesis Catalysts Containing Fluoride. <i>ACS Catalysis</i> , <b>2015</b> , 5, 3932-3939	13.1	16
65	Transition Metal-Catalyzed Carboxylation of Organic Substrates with Carbon Dioxide. <i>Topics in Organometallic Chemistry</i> , <b>2015</b> , 225-278	0.6	19
64	Copper-NHC complexes in catalysis. <i>Coordination Chemistry Reviews</i> , <b>2015</b> , 293-294, 48-79	23.2	159
63	Enthalpies of ligand substitution for [Mo( $\eta$ -C <sub>5</sub> H <sub>5</sub> )(CO) <sub>2</sub> (NO)] The role of bonding effects in metal-ligand bond strengths. <i>Journal of Chemical Thermodynamics</i> , <b>2014</b> , 73, 156-162	2.9	
62	Ruthenium-Indenylidene and Other Alkylidene Containing Olefin Metathesis Catalysts <b>2014</b> , 417-436		3
61	A cooperative Pd-Cu system for direct C-H bond arylation. <i>Chemical Communications</i> , <b>2014</b> , 50, 8927-9	5.8	45
60	Medical Applications of NHC-Gold and Copper Complexes <b>2014</b> , 173-198		3
59	NHC-Copper Complexes and their Applications <b>2014</b> , 199-242		9
58	Copper-Catalyzed Regioselective Formation of Tri- and Tetrasubstituted Vinylboronates in Air. <i>ACS Catalysis</i> , <b>2014</b> , 4, 1564-1569	13.1	105
57	Two commercially available initiators for the retarded ring-opening metathesis polymerization of dicyclopentadiene. <i>Monatshefte für Chemie</i> , <b>2014</b> , 145, 1513-1517	1.4	26
56	Selective ethenolysis and oestrogenicity of compounds from cashew nut shell liquid. <i>Green Chemistry</i> , <b>2014</b> , 16, 2846-2856	10	30

55	[Pd(Et)Cl(IPr*)] <sub>2</sub> : a highly hindered pre-catalyst for the synthesis of tetra-ortho-substituted biaryls via Grignard reagent cross-coupling. <i>Organic and Biomolecular Chemistry</i> , <b>2014</b> , 12, 5586-9	3.9	19
54	Mixed N-Heterocyclic Carbene/Phosphite Ruthenium Complexes: The Effect of a Bulkier NHC.. <i>Organometallics</i> , <b>2013</b> , 32, 6240-6247	3.8	28
53	A general synthetic route to [Cu(X)(NHC)] (NHC = N-heterocyclic carbene, X = Cl, Br, I) complexes. <i>Chemical Communications</i> , <b>2013</b> , 49, 10483-5	5.8	92
52	The isolation of [Pd{OC(O)H}(H)(NHC)(PR <sub>3</sub> )] (NHC = N-heterocyclic carbene) and its role in alkene and alkyne reductions using formic acid. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 4588-91	16.4	80
51	Mixed phosphine/N-heterocyclic carbene palladium complexes: synthesis, characterization and catalytic use in aqueous Suzuki-Miyaura reactions. <i>Dalton Transactions</i> , <b>2013</b> , 42, 7345-53	4.3	73
50	Tandem ammonia borane dehydrogenation/alkene hydrogenation mediated by [Pd(NHC)(PR <sub>3</sub> )] (NHC = N-heterocyclic carbene) catalysts. <i>Chemical Communications</i> , <b>2013</b> , 49, 1005-7	5.8	48
49	Copper N-heterocyclic carbene complexes in catalysis. <i>Catalysis Science and Technology</i> , <b>2013</b> , 3, 912	5.5	159
48	Highly Active [Pd(Et)Cl(NHC)] <sub>2</sub> Complexes in the Mizoroki-Bickel Reaction. <i>European Journal of Inorganic Chemistry</i> , <b>2013</b> , 2013, 2007-2010	2.3	18
47	Energetics of the ruthenium-halide bond in olefin metathesis (pre)catalysts. <i>Dalton Transactions</i> , <b>2013</b> , 42, 7312-7	4.3	28
46	[Pd(NHC)(PR <sub>3</sub> )] Complexes: Versatile Tools for Tandem Dehydrogenation-Hydrogenation Processes. <i>Synlett</i> , <b>2013</b> , 24, 1877-1881	2.2	9
45	Synthesis and Reactivity of Ruthenium Phosphite Indenylidene Complexes. <i>Organometallics</i> , <b>2012</b> , 31, 7415-7426	3.8	52
44	Highly active copper-N-heterocyclic carbene catalysts for the synthesis of phenols. <i>RSC Advances</i> , <b>2012</b> , 2, 11675	3.7	18
43	Heteroleptic Bis(N-heterocyclic carbene)Copper(I) Complexes: Highly Efficient Systems for the [3+2] Cycloaddition of Azides and Alkynes. <i>Organometallics</i> , <b>2012</b> , 31, 7969-7975	3.8	72
42	Catalytic and Structural Studies of Hoveyda-Turbs Type Pre-Catalysts Bearing Modified Ether Ligands. <i>Advanced Synthesis and Catalysis</i> , <b>2012</b> , 354, 2734-2742	5.6	13
41	[Pd(NHC)(PR <sub>3</sub> )] (NHC = N-heterocyclic carbene) catalysed alcohol oxidation using molecular oxygen. <i>Dalton Transactions</i> , <b>2012</b> , 41, 12619-23	4.3	28
40	An unusual cationic Ru(II) indenylidene complex and its Ru(III) derivative--efficient catalysts for high temperature olefin metathesis reactions. <i>Chemical Communications</i> , <b>2012</b> , 48, 1266-8	5.8	48
39	[Pd(IPr*)(cinnamyl)Cl]: an efficient pre-catalyst for the preparation of tetra-ortho-substituted biaryls by Suzuki-Miyaura cross-coupling. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 4517-21	4.8	142
38	N-heterocyclic carbene gold(I) and copper(I) complexes in C-H bond activation. <i>Accounts of Chemical Research</i> , <b>2012</b> , 45, 778-87	24.3	292

37	Decarboxylation of aromatic carboxylic acids by gold(I)-N-heterocyclic carbene (NHC) complexes. <i>Chemical Communications</i> , <b>2011</b> , 47, 5455-7	5.8	80
36	Oxygen binding to [Pd(L)(L')] (L= NHC, L' = NHC or PR <sub>3</sub> , NHC = N-heterocyclic carbene). synthesis and structure of a paramagnetic trans-[Pd(NHC) <sub>2</sub> ( $\eta^1$ -O <sub>2</sub> ) <sub>2</sub> ] complex. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 1290-3	16.4	45
35	Influence of a Very Bulky N-Heterocyclic Carbene in Gold-Mediated Catalysis. <i>Organometallics</i> , <b>2011</b> , 30, 5463-5470	3.8	81
34	Phosphites as ligands in ruthenium-benzylidene catalysts for olefin metathesis. <i>Chemical Communications</i> , <b>2011</b> , 47, 7060-2	5.8	43
33	Highly Active Well-Defined Palladium Precatalysts for the Efficient Amination of Aryl Chlorides. <i>Organometallics</i> , <b>2011</b> , 30, 4432-4436	3.8	43
32	N-Heterocyclic Carbenes: An Introductory Overview. <i>Catalysis By Metal Complexes</i> , <b>2010</b> , 1-22		2
31	Copper N-heterocyclic carbene (NHC) complexes as carbene transfer reagents. <i>Chemical Communications</i> , <b>2010</b> , 46, 6924-5	5.8	113
30	Simple and versatile synthesis of copper and silver N-heterocyclic carbene complexes in water or organic solvents. <i>Dalton Transactions</i> , <b>2010</b> , 39, 4489-91	4.3	110
29	Mixed Phosphite/N-Heterocyclic Carbene Complexes: Synthesis, Characterization and Catalytic Studies. <i>Organometallics</i> , <b>2010</b> , 29, 1443-1450	3.8	80
28	Mixed N-heterocyclic carbene/phosphite ruthenium complexes: towards a new generation of olefin metathesis catalysts. <i>Chemical Communications</i> , <b>2010</b> , 46, 7115-7	5.8	77
27	Carboxylation of N <sup>2</sup> H/C <sup>2</sup> H Bonds Using N-Heterocyclic Carbene Copper(I) Complexes. <i>Angewandte Chemie</i> , <b>2010</b> , 122, 8856-8859	3.6	86
26	Carboxylation of N-H/C-H bonds using N-heterocyclic carbene copper(I) complexes. <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 8674-7	16.4	275
25	Hydrogenation of C-C multiple bonds mediated by [Pd(NHC)(PCy <sub>3</sub> ) <sub>3</sub> ] (NHC=N-heterocyclic carbene) under mild reaction conditions. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 2509-11	4.8	56
24	Reactions of Amines with Zwitterionic Quinoneimines: Synthesis of New Anionic and Zwitterionic Quinonoids. <i>European Journal of Organic Chemistry</i> , <b>2009</b> , 2009, 3340-3350	3.2	17
23	Activation of hydrogen by palladium(0): formation of the mononuclear dihydride complex trans-[Pd(H) <sub>2</sub> (IPr)(PCy <sub>3</sub> )]. <i>Angewandte Chemie - International Edition</i> , <b>2009</b> , 48, 5182-6	16.4	51
22	Recent advances in the design and use of immobilised N-heterocyclic carbene ligands for transition-metal catalysis. <i>Comptes Rendus Chimie</i> , <b>2009</b> , 12, 1173-1180	2.7	35
21	Structure and reactivity of new iridium complexes with bis(oxazoline)-phosphonito ligands. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 11415-24	5.1	14
20	Reaction Intermediates in the Synthesis of New Hydrido, N-Heterocyclic Dicarbene Iridium(III) Pincer Complexes. <i>Organometallics</i> , <b>2009</b> , 28, 4028-4047	3.8	72



19	Highly Active [Pd(ECl)(Cl)(NHC)] <sub>2</sub> (NHC = N-Heterocyclic Carbene) in the Cross-Coupling of Grignard Reagents with Aryl Chlorides. <i>Organometallics</i> , <b>2009</b> , 28, 2915-2919	3.8	67
18	Highly efficient catalytic hydrodehalogenation of polychlorinated biphenyls (PCBs). <i>Chemical Communications</i> , <b>2009</b> , 5752-3	5.8	33
17	Remarkable Base Effect in the Synthesis of Mono- and Dinuclear Iridium(I) NHC Complexes. <i>Organometallics</i> , <b>2009</b> , 28, 2460-2470	3.8	29
16	A new stable C(NHC)--CH--C(NHC)N-heterocyclic dicarbene ligand: its mono- and dinuclear Ir(I) and Ir(I)-Rh(I) complexes. <i>Dalton Transactions</i> , <b>2009</b> , 3824-32	4.3	38
15	Room-temperature activation of aryl chlorides in Suzuki-Miyaura coupling using a [Pd(micro-Cl)Cl(NHC)] <sub>2</sub> complex (NHC = N-heterocyclic carbene). <i>Chemical Communications</i> , <b>2008</b> , 3190-2	5.8	111
14	An unprecedented, figure-of-eight, dinuclear iridium(I) dicarbene and new iridium(III) 'pincer' complexes. <i>Chemical Communications</i> , <b>2008</b> , 3983-5	5.8	70
13	Mono- and dinuclear cobalt complexes with chelating or bridging bidentate P,N phosphino- and phosphinito-oxazoline ligands: synthesis, structures and catalytic ethylene oligomerisation. <i>Dalton Transactions</i> , <b>2007</b> , 4472-82	4.3	27
12	The development of palladium catalysts for CC and C-H bond forming reactions of aryl chloride substrates. <i>Coordination Chemistry Reviews</i> , <b>2004</b> , 248, 2283-2321	23.2	535
11	Di- and tri-alkylphosphine adducts of S-donor palladacycles as catalysts in the Suzuki coupling of aryl chlorides. <i>Dalton Transactions</i> , <b>2004</b> , 3864-8	4.3	36
10	High-Activity Catalysts for Suzuki Coupling and Amination Reactions with Deactivated Aryl Chloride Substrates: Importance of the Palladium Source. <i>Organometallics</i> , <b>2003</b> , 22, 987-999	3.8	147
9	Phosphine and arsine adducts of N-donor palladacycles as catalysts in the Suzuki coupling of aryl bromides. <i>Dalton Transactions</i> , <b>2003</b> , 3350	4.3	64
8	Simple Mixed Tricyclohexylphosphane-triarylphosphite Complexes as Extremely High-Activity Catalysts for the Suzuki Coupling of Aryl Chlorides. <i>Angewandte Chemie</i> , <b>2002</b> , 114, 4294-4296	3.6	22
7	Simple mixed tricyclohexylphosphane-triarylphosphite complexes as extremely high-activity catalysts for the Suzuki coupling of aryl chlorides. <i>Angewandte Chemie - International Edition</i> , <b>2002</b> , 41, 4120-2	16.4	133
6	Simple tricyclohexylphosphine-palladium complexes as efficient catalysts for the Stille coupling of deactivated aryl chlorides. <i>Chemical Communications</i> , <b>2002</b> , 2608-9	5.8	30
5	A novel catalytic one-pot synthesis of carbazoles via consecutive amination and C-H activation. <i>Chemical Communications</i> , <b>2002</b> , 2310-1	5.8	98
4	Silica-supported imine palladacycles: recyclable catalysts for the Suzuki reaction?. <i>Journal of Organometallic Chemistry</i> , <b>2001</b> , 633, 173-181	2.3	96
3	Highly active catalysts for the Suzuki coupling of aryl chlorides. <i>Chemical Communications</i> , <b>2001</b> , 1540-1	5.8	142
2	Alkyne insertion reactions of [RuH(μ-S <sub>2</sub> CNEt <sub>2</sub> )(CO)(PPh <sub>3</sub> ) <sub>2</sub> ]: synthesis of alkenyl, alkynyl and enynyl complexes. <i>Journal of Organometallic Chemistry</i> , <b>2000</b> , 598, 20-23	2.3	18



- 1 A Simple Synthetic Route to Well-Defined [Pd(NHC)Cl(1-tBu-indenyl)] Pre-catalysts for Cross-Coupling Reactions. *European Journal of Inorganic Chemistry*, 2013, 2013, 1