

Catherine S J Cazin

List of Publications by Year in descending order

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134
papers

6,793
citations

53794

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69250

77
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all docs

163
docs citations

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times ranked

5420
citing authors

#	ARTICLE	IF	CITATIONS
1	A Simple Synthetic Route to Well-Defined [Pd(NHC)Cl(1- ^t Bu-indenyl)] Pre-catalysts for Cross-Coupling Reactions. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	2.0	9
2	Continuous Flow Synthesis of NHC-Coinage Metal Amido and Thiolato Complexes: A Mechanism-based Process Development. <i>Chemistry Methods</i> , 2022, 2, .	3.8	7
3	A green route to platinum N-heterocyclic carbene complexes: mechanism and expanded scope. <i>Dalton Transactions</i> , 2022, 51, 6204-6211.	3.3	8
4	Versatile and Highly Efficient <i>trans</i> -[Pd(NHC)Cl ₂ (DMS/THT)] Precatalysts for C ^N and C ^C Coupling Reactions in Green Solvents. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	2.4	8
5	A Green Synthesis of Carbene-Metal-Amides (CMAs) and Carbolene-Derived CMAs with Potent <i>in vitro</i> and <i>ex vivo</i> Anticancer Activity. <i>ChemMedChem</i> , 2022, .	3.2	10
6	Energy transfer (EnT) photocatalysis enabled by gold-N-heterocyclic carbene (NHC) complexes. <i>Chemical Science</i> , 2022, 13, 6852-6857.	7.4	18
7	Synthesis of Carbene-Metal-Amido (CMA) Complexes and Their Use as Precatalysts for the Activator-Free, Gold-Catalyzed Addition of Carboxylic Acids to Alkynes. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	7
8	Synthetic Access to Aromatic α -Haloketones. <i>Molecules</i> , 2022, 27, 3583.	3.8	6
9	Synthesis and catalytic activity of palladium complexes bearing <i>N</i> -heterocyclic carbenes (NHCs) and 1,4,7-triaza-9-phosphatricyclo[5.3.2.1]tridecane (CAP) ligands. <i>Dalton Transactions</i> , 2021, 50, 9491-9499.	3.3	12
10	Simple synthesis of [Ru(CO) ₃](NHC)(<i>p</i> -cymene)] complexes and their use in transfer hydrogenation catalysis. <i>Dalton Transactions</i> , 2021, 50, 13012-13019.	3.3	11
11	Sustainability in Ru- and Pd-based catalytic systems using N-heterocyclic carbenes as ligands. <i>Chemical Society Reviews</i> , 2021, 50, 3094-3142.	38.1	37
12	Continuous Flow Synthesis of Metal-NHC Complexes**. <i>Chemistry - A European Journal</i> , 2021, 27, 5653-5657.	3.3	34
13	Synthetic Access to Ring-Expanded N-Heterocyclic Carbene (RE-NHC) Copper Complexes and Their Performance in Click Chemistry. <i>Organometallics</i> , 2021, 40, 1252-1261.	2.3	6
14	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> , 2021, 27, 8461-8467.	3.3	5
15	Simple Synthetic Routes to Carbene-Metal-Amido (M=Cu, Ag, Au) Complexes for Luminescence and Photocatalysis Applications. <i>Chemistry - A European Journal</i> , 2021, 27, 11904-11911.	3.3	42
16	General Mechanochemical Synthetic Protocol to Late Transition Metal-NHC (<i>N</i> -Heterocyclic) Tj ETQq0 0 0 rgBT /Overlock 10 T	6.7	19
17	A Simple Synthetic Route to [Rh(acac)(CO)(NHC)] Complexes: Ligand Property Diagnostic Tools and Precatalysts. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 3506-3511.	2.0	5
18	Au... α -H ^C Hydrogen Bonds as Design Principle in Gold(I) Catalysis. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 21014-21024.	13.8	45

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19	Au...H ⁺ C Hydrogen Bonds as Design Principle in Gold(I) Catalysis. <i>Angewandte Chemie</i> , 2021, 133, 21182-21192.	2.0	14
20	The "weak base route" leading to transition metal-N-heterocyclic carbene complexes. <i>Chemical Communications</i> , 2021, 57, 3836-3856.	4.1	61
21	Conversion of Pd off-cycle species into highly efficient cross-coupling catalysts. <i>Dalton Transactions</i> , 2021, 50, 5420-5427.	3.3	6
22	Straightforward synthesis of [Cu(NHC)(alkynyl)] and [Cu(NHC)(thiolato)] complexes (NHC =) <i>Overlock</i> 10 Tf 50 622	3.3	4
23	Mechanochemical synthesis of Cu-N-heterocyclic carbene complexes. <i>Green Chemistry</i> , 2020, 22, 5253-5256.	9.0	32
24	[Pd(NHC)(¹ / ₄ -Cl)Cl] ₂ : Versatile and Highly Reactive Complexes for Cross-Coupling Reactions that Avoid Formation of Inactive Pd(I) Off-Cycle Products. <i>IScience</i> , 2020, 23, 101377.	4.1	56
25	Au(I)-Catalyzed Hydration of 1-alkynes Leading to α -iodoketones. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 6790-6794.	2.4	6
26	Aerobic synthesis of N-sulfonylamidines mediated by N-heterocyclic carbene copper(I) catalysts. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 482-491.	2.2	3
27	A Mechanistically and Operationally Simple Route to Metal-N-Heterocyclic Carbene (NHC) Complexes. <i>Chemistry - A European Journal</i> , 2020, 26, 4515-4519.	3.3	54
28	Palladate Precatalysts for the Formation of C-N and C-C Bonds. <i>Organometallics</i> , 2019, 38, 2812-2817.	2.3	23
29	Electronic effects in mixed N-heterocyclic carbene/phosphite indenylidene ruthenium metathesis catalysts. <i>Dalton Transactions</i> , 2019, 48, 11326-11337.	3.3	7
30	Mizoroki-Heck Cross-Coupling of Acrylate Derivatives with Aryl Halides Catalyzed by Palladate Precatalysts. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4695-4699.	2.0	11
31	Bulky-Yet-Flexible Carbene Ligands and Their Use in Palladium Cross-Coupling. <i>Inorganics</i> , 2019, 7, 78.	2.7	26
32	Synthesis and reactivity of [Au(NHC)(Bpin)] complexes. <i>Chemical Communications</i> , 2019, 55, 6799-6802.	4.1	22
33	Gold catalysed regio- and stereoselective intermolecular hydroamination of internal alkynes: towards functionalised azoles. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 3805-3811.	2.8	23
34	Cu-NHC azide complex: synthesis and reactivity. <i>Chemical Communications</i> , 2019, 55, 12068-12071.	4.1	9
35	Synthesis of Di-substituted Alkynes via Palladium-Catalyzed Decarboxylative Coupling and C-H Activation. <i>ChemistrySelect</i> , 2019, 4, 5-9.	1.5	13
36	Insights into the Catalytic Activity of [Pd(NHC)(cin)Cl] (NHC=IPr, IPr ^{Cl} , IPr ^{Br}) Complexes in the Suzuki-Miyaura Reaction. <i>ChemCatChem</i> , 2018, 10, 601-611.	3.7	21

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37	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> , 2018, 37, 679-683.	2.3	12
38	Ligand-Directed Reactivity in Dioxygen and Water Binding to cis-[Pd(NHC) ₂ (η -2-O ₂)]. <i>Journal of the American Chemical Society</i> , 2018, 140, 264-276.	13.7	2
39	Dinuclear N-heterocyclic carbene copper(I) complexes. <i>Coordination Chemistry Reviews</i> , 2018, 355, 380-403.	18.8	27
40	Grignard Reagents and Palladium. <i>ChemistrySelect</i> , 2018, 3, .	1.5	0
41	Towards environmentally friendlier Suzuki-Miyaura reactions with precursors of Pd-NHC (NHC =) Tj ETQq1 1 0.784314 rgBJ/Overlo	9.0	36
42	The role of the metal in the dual-metal catalysed hydrophenoxylation of diphenylacetylene. <i>Catalysis Science and Technology</i> , 2018, 8, 3638-3648.	4.1	13
43	Hydrophenoxylation of internal alkynes catalysed with a heterobimetallic Cu-NHC/Au-NHC system. <i>Dalton Transactions</i> , 2017, 46, 2439-2444.	3.3	20
44	A simple synthetic entryway into palladium cross-coupling catalysis. <i>Chemical Communications</i> , 2017, 53, 7990-7993.	4.1	54
45	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> , 2017, 468, 285-293.	2.4	1
46	Neutral Dinuclear Copper(I)-NHC Complexes: Synthesis and Application in the Hydrosilylation of Ketones. <i>ACS Catalysis</i> , 2017, 7, 238-242.	11.2	26
47	Investigating the Structure and Reactivity of Azolyl-Based Copper(I)-NHC Complexes: The Role of the Anionic Ligand. <i>ACS Catalysis</i> , 2017, 7, 8176-8183.	11.2	19
48	Expedient Syntheses of Neutral and Cationic Au(I)-NHC Complexes. <i>Organometallics</i> , 2017, 36, 3645-3653.	2.3	19
49	Inner-Sphere versus Outer-Sphere Coordination of BF ₄ ⁻ in a NHC-Gold(I) Complex. <i>Organometallics</i> , 2017, 36, 2861-2869.	2.3	22
50	Copper-NHC complexes as NHC transfer agents. <i>Dalton Transactions</i> , 2017, 46, 628-631.	3.3	52
51	Generalization of the Copper to Late-Transition-Metal Transmetalation to Carbenes beyond N-Heterocyclic Carbenes. <i>Chemistry - A European Journal</i> , 2016, 22, 9404-9409.	3.3	46
52	1. Grignard Reagents and Palladium. , 2016, , 1-60.		0
53	Light-Stable Silver N-Heterocyclic Carbene Catalysts for the Alkynylation of Ketones in Air. <i>ChemCatChem</i> , 2016, 8, 209-213.	3.7	29
54	Homoleptic and heteroleptic bis-NHC Cu complexes as carbene transfer reagents. <i>Dalton Transactions</i> , 2016, 45, 4970-4973.	3.3	22

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55	Sequential Functionalization of Alkynes and Alkenes Catalyzed by Gold(I) and Palladium(II) N-heterocyclic Carbene Complexes. <i>ChemCatChem</i> , 2016, 8, 3381-3388.	3.7	31
56	Synthesis, characterization and catalytic activity of stable [(NHC)H][ZnXY ₂] (NHC = N-Heterocyclic) <i>Tetrahedron Letters</i> , 2016, 47, 1011-1014.	4.8	11
57	Transition metal bifluorides. <i>Coordination Chemistry Reviews</i> , 2016, 307, 65-80.	18.8	18
58	Copper(I) Complexes Bearing Carbenes Beyond Classical N-heterocyclic Carbenes: Synthesis and Catalytic Activity in <i>Click Chemistry</i> . <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3155-3161.	4.3	68
59	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> , 2015, 7, 2108-2112.	3.7	33
60	Ruthenium indenylidene <i>1st generation</i> olefin metathesis catalysts containing triisopropyl phosphite. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 1520-1527.	2.2	6
61	Ruthenium Olefin Metathesis Catalysts Containing Fluoride. <i>ACS Catalysis</i> , 2015, 5, 3932-3939.	11.2	17
62	Transition Metal-Catalyzed Carboxylation of Organic Substrates with Carbon Dioxide. <i>Topics in Organometallic Chemistry</i> , 2015, , 225-278.	0.7	20
63	Copper NHC complexes in catalysis. <i>Coordination Chemistry Reviews</i> , 2015, 293-294, 48-79.	18.8	214
64	Synthesis of Homoleptic and Heteroleptic Bis-N-heterocyclic Carbene Group 11 Complexes. <i>Organometallics</i> , 2015, 34, 419-425.	2.3	33
65	A simple access to transition metal cyclopropenylidene complexes. <i>Chemical Communications</i> , 2015, 51, 4778-4781.	4.1	39
66	Phosphite ligands in Ru-based olefin metathesis catalysts. <i>Monatshefte für Chemie</i> , 2015, 146, 1043-1052.	1.8	18
67	Conducting Olefin Metathesis Reactions in Air: Breaking the Paradigm. <i>ACS Catalysis</i> , 2015, 5, 2697-2701.	11.2	47
68	Palladium(0) NHC complexes: a new avenue to highly efficient phosphorescence. <i>Chemical Science</i> , 2015, 6, 3248-3261.	7.4	39
69	A straightforward metal-free synthesis of 2-substituted thiazolines in air. <i>Green Chemistry</i> , 2015, 17, 3090-3092.	9.0	15
70	Selective NaOH-catalysed hydration of aromatic nitriles to amides. <i>Catalysis Science and Technology</i> , 2015, 5, 2865-2868.	4.1	22
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> , 2015, 80, 9910-9914.	3.2	30
72	N-heterocyclic carbene copper(<i>II</i>) catalysed N-methylation of amines using CO ₂ . <i>Dalton Transactions</i> , 2015, 44, 18138-18144.	3.3	81

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73	[Pd(η^4 -Cl)Cl(IPr*)] ₂ : a highly hindered pre-catalyst for the synthesis of tetra-ortho-substituted biaryls via Grignard reagent cross-coupling. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 5586-5589.	2.8	22
74	Enthalpies of ligand substitution for [Mo(η^5 -C ₅ H ₅)(CO) ₂ (NO)] – The role of π -bonding effects in metal–ligand bond strengths. <i>Journal of Chemical Thermodynamics</i> , 2014, 73, 156-162.	2.0	0
75	A cooperative Pd–Cu system for direct C–H bond arylation. <i>Chemical Communications</i> , 2014, 50, 8927-8929.	4.1	57
76	Copper-Catalyzed Regioselective Formation of Tri- and Tetrasubstituted Vinylboronates in Air. <i>ACS Catalysis</i> , 2014, 4, 1564-1569.	11.2	131
77	Two commercially available initiators for the retarded ring-opening metathesis polymerization of dicyclopentadiene. <i>Monatshefte für Chemie</i> , 2014, 145, 1513-1517.	1.8	31
78	Selective ethenolysis and oestrogenicity of compounds from cashew nut shell liquid. <i>Green Chemistry</i> , 2014, 16, 2846-2856.	9.0	31
79	Mixed N-Heterocyclic Carbene/Phosphite Ruthenium Complexes: The Effect of a Bulkier NHC.. <i>Organometallics</i> , 2013, 32, 6240-6247.	2.3	30
80	A general synthetic route to [Cu(X)(NHC)] (NHC = N-heterocyclic carbene, X = Cl, Br, I) complexes. <i>Chemical Communications</i> , 2013, 49, 10483.	4.1	135
81	The Isolation of [Pd{OC(O)H}(H)(NHC)(PR ₃) ₃] (NHC = N-Heterocyclic Carbene) and Its Role in Alkene and Alkyne Reductions Using Formic Acid. <i>Journal of the American Chemical Society</i> , 2013, 135, 4588-4591.	13.7	96
82	Mixed phosphine/N-heterocyclic carbene palladium complexes: synthesis, characterization and catalytic use in aqueous Suzuki–Miyaura reactions. <i>Dalton Transactions</i> , 2013, 42, 7345.	3.3	80
83	Tandem ammonia borane dehydrogenation/alkene hydrogenation mediated by [Pd(NHC)(PR ₃) ₃] (NHC = N-heterocyclic carbene) catalysts. <i>Chemical Communications</i> , 2013, 49, 1005-1007.	4.1	55
84	Copper N-heterocyclic carbene complexes in catalysis. <i>Catalysis Science and Technology</i> , 2013, 3, 912.	4.1	187
85	Highly Active [Pd(η^4 -Cl)Cl(NHC)] ₂ Complexes in the Mizoroki–Heck Reaction. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2007-2010.	2.0	20
86	N-Heterocyclic carbenes. <i>Dalton Transactions</i> , 2013, 42, 7254.	3.3	19
87	Energetics of the ruthenium–halide bond in olefin metathesis (pre)catalysts. <i>Dalton Transactions</i> , 2013, 42, 7312-7317.	3.3	35
88	[Pd(NHC)(PR ₃)] Complexes: Versatile Tools for Tandem Dehydrogenation-Hydrogenation Processes. <i>Synlett</i> , 2013, 24, 1877-1881.	1.8	11
89	Synthesis and Reactivity of Ruthenium Phosphite Indenylidene Complexes. <i>Organometallics</i> , 2012, 31, 7415-7426.	2.3	56
90	Highly active copper-N-heterocyclic carbene catalysts for the synthesis of phenols. <i>RSC Advances</i> , 2012, 2, 11675.	3.6	19

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91	Heteroleptic Bis(N-heterocyclic carbene)Copper(I) Complexes: Highly Efficient Systems for the [3+2] Cycloaddition of Azides and Alkynes. <i>Organometallics</i> , 2012, 31, 7969-7975.	2.3	84
92	Catalytic and Structural Studies of Hoveyda's Grubbs Type Pre-catalysts Bearing Modified Ether Ligands. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2734-2742.	4.3	16
93	[Pd(NHC)(PR ₃)] (NHC = N-heterocyclic carbene) catalysed alcohol oxidation using molecular oxygen. <i>Dalton Transactions</i> , 2012, 41, 12619.	3.3	30
94	An unusual cationic Ru(II) indenylidene complex and its Ru(III) derivative's efficient catalysts for high temperature olefin metathesis reactions. <i>Chemical Communications</i> , 2012, 48, 1266-1268.	4.1	52
95	[Pd(IPr*)(cinnyl)Cl]: An Efficient Pre-catalyst for the Preparation of Tetra-ortho-substituted Biaryls by Suzuki-Miyaura Cross-Coupling. <i>Chemistry - A European Journal</i> , 2012, 18, 4517-4521.	3.3	164
96	N-Heterocyclic Carbene Gold(I) and Copper(I) Complexes in C-H Bond Activation. <i>Accounts of Chemical Research</i> , 2012, 45, 778-787.	15.6	320
97	Phosphites as ligands in ruthenium-benzylidene catalysts for olefin metathesis. <i>Chemical Communications</i> , 2011, 47, 7060.	4.1	51
98	Highly Active Well-Defined Palladium Precatalysts for the Efficient Amination of Aryl Chlorides. <i>Organometallics</i> , 2011, 30, 4432-4436.	2.3	46
99	Decarboxylation of aromatic carboxylic acids by gold(N-heterocyclic carbene (NHC) complexes. <i>Chemical Communications</i> , 2011, 47, 5455-5457.	4.1	92
100	Oxygen Binding to [Pd(L)(L ²)] (L= NHC, L ² = NHC or PR ₃ , NHC =N-Heterocyclic Carbene). Synthesis and Structure of a Paramagnetic trans-[Pd(NHC) ₂ (η -1-O ₂) ₂] Complex. <i>Journal of the American Chemical Society</i> , 2011, 133, 1290-1293.	13.7	49
101	Influence of a Very Bulky N-Heterocyclic Carbene in Gold-Mediated Catalysis. <i>Organometallics</i> , 2011, 30, 5463-5470.	2.3	92
102	Mixed N-heterocyclic carbene/phosphite ruthenium complexes: towards a new generation of olefin metathesis catalysts. <i>Chemical Communications</i> , 2010, 46, 7115.	4.1	88
103	Carboxylation of Ni-H/C-H Bonds Using N-Heterocyclic Carbene Copper(I) Complexes. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 8674-8677.	13.8	309
104	N-Heterocyclic Carbenes: An Introductory Overview. <i>Catalysis By Metal Complexes</i> , 2010, , 1-22.	0.6	5
105	Copper N-heterocyclic carbene (NHC) complexes as carbene transfer reagents. <i>Chemical Communications</i> , 2010, 46, 6924.	4.1	137
106	Simple and versatile synthesis of copper and silver N-heterocyclic carbene complexes in water or organic solvents. <i>Dalton Transactions</i> , 2010, 39, 4489.	3.3	123
107	Mixed Phosphite/N-Heterocyclic Carbene Complexes: Synthesis, Characterization and Catalytic Studies. <i>Organometallics</i> , 2010, 29, 1443-1450.	2.3	90
108	Hydrogenation of C=C Multiple Bonds Mediated by [Pd(NHC)(PCy ₃) ₃] (NHC=N-Heterocyclic) <i>Journal of the American Chemical Society</i> , 2010, 132, 1234-1238.	3.3	64

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109	Reactions of Amines with Zwitterionic Quinoneimines: Synthesis of New Anionic and Zwitterionic Quinonoids. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 3340-3350.	2.4	18
110	Activation of Hydrogen by Palladium(0): Formation of the Mononuclear Dihydride Complex $\text{trans-[Pd(H)}_2\text{(IPr)(PCy}_3\text{)]}$. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5182-5186.	13.8	53
111	Recent advances in the design and use of immobilised N-heterocyclic carbene ligands for transition-metal catalysis. <i>Comptes Rendus Chimie</i> , 2009, 12, 1173-1180.	0.5	40
112	Structure and Reactivity of New Iridium Complexes with Bis(Oxazoline)-Phosphonito Ligands. <i>Inorganic Chemistry</i> , 2009, 48, 11415-11424.	4.0	16
113	Reaction Intermediates in the Synthesis of New Hydrido, N-Heterocyclic Dicarbene Iridium(III) Pincer Complexes. <i>Organometallics</i> , 2009, 28, 4028-4047.	2.3	75
114	Highly Active $[\text{Pd}(\text{I}/4\text{-Cl})(\text{Cl})(\text{NHC})]_2$ (NHC = N-Heterocyclic Carbene) in the Cross-Coupling of Grignard Reagents with Aryl Chlorides. <i>Organometallics</i> , 2009, 28, 2915-2919.	2.3	71
115	Highly efficient catalytic hydrodehalogenation of polychlorinated biphenyls (PCBs). <i>Chemical Communications</i> , 2009, , 5752.	4.1	37
116	Remarkable Base Effect in the Synthesis of Mono- and Dinuclear Iridium(I) NHC Complexes. <i>Organometallics</i> , 2009, 28, 2460-2470.	2.3	29
117	A new stable CNHCâCHâCNHCN-heterocyclic dicarbene ligand: its mono- and dinuclear Ir(i) and Ir(i)âRh(i) complexes. <i>Dalton Transactions</i> , 2009, , 3824.	3.3	39
118	Room-temperature activation of aryl chlorides in SuzukiâMiyaura coupling using a $[\text{Pd}(\text{I}/4\text{-Cl})(\text{Cl})(\text{NHC})]_2$ complex (NHC = N-heterocyclic carbene). <i>Chemical Communications</i> , 2008, , 3190.	4.1	119
119	An unprecedented, figure-of-eight, dinuclear iridium(i) dicarbene and new iridium(iii) âpincerâ™ complexes. <i>Chemical Communications</i> , 2008, , 3983.	4.1	74
120	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> , 2007, , 4472.	3.3	29
121	The development of palladium catalysts for CC and C-heteroatom bond forming reactions of aryl chloride substrates. <i>Coordination Chemistry Reviews</i> , 2004, 248, 2283-2321.	18.8	555
122	Di- and tri-alkylphosphine adducts of S-donor palladacycles as catalysts in the Suzuki coupling of aryl chlorides. <i>Dalton Transactions</i> , 2004, , 3864.	3.3	37
123	A Novel Catalytic One-Pot Synthesis of Carbazoles via Consecutive Amination and CâH Activation.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
124	Simple TricyclohexylphosphineâPalladium Complexes as Efficient Catalysts for the Stille Coupling of Deactivated Aryl Chlorides. <i>ChemInform</i> , 2003, 34, no.	0.0	0
125	High-Activity Catalysts for Suzuki Coupling and Amination Reactions with Deactivated Aryl Chloride Substrates: A Importance of the Palladium Source. <i>Organometallics</i> , 2003, 22, 987-999.	2.3	159
126	Phosphine and arsine adducts of N-donor palladacycles as catalysts in the Suzuki coupling of aryl bromides. <i>Dalton Transactions</i> , 2003, , 3350.	3.3	66

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127	Simple tricyclohexylphosphineâ€“palladium complexes as efficient catalysts for the Stille coupling of deactivated aryl chlorides. <i>Chemical Communications</i> , 2002, , 2608.	4.1	36
128	A novel catalytic one-pot synthesis of carbazoles via consecutive amination and Câ€“H activation. <i>Chemical Communications</i> , 2002, , 2310-2311.	4.1	111
129	Title is missing!. <i>Angewandte Chemie</i> , 2002, 114, 4294-4296.	2.0	28
130	Simple Mixed Tricyclohexylphosphaneâ€“Triarylphosphite Complexes as Extremely High-Activity Catalysts for the Suzuki Coupling of Aryl Chlorides. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 4120-4122.	13.8	150
131	Highly active catalysts for the Suzuki coupling of aryl chlorides. <i>Chemical Communications</i> , 2001, , 1540-1541.	4.1	156
132	Silica-supported imine palladacyclesâ€“recyclable catalysts for the Suzuki reaction?. <i>Journal of Organometallic Chemistry</i> , 2001, 633, 173-181.	1.8	110
133	Alkyne insertion reactions of [RuH(Î² ² -S ₂ CNEt ₂)(CO)(PPh ₃) ₂]: synthesis of alkenyl, alkynyl and enynyl complexes. <i>Journal of Organometallic Chemistry</i> , 2000, 598, 20-23.	1.8	19
134	An alkene dance. <i>Nature Reviews Chemistry</i> , 0, , .	30.2	0