

Catherine S J Cazin

List of Publications by Year in descending order

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134
papers

6,793
citations

53751

45
h-index

69214

77
g-index

163
all docs

163
docs citations

163
times ranked

5420
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	9.5	555
2	N-Heterocyclic Carbene Gold(I) and Copper(I) Complexes in C-H Bond Activation. <i>Accounts of Chemical Research</i> , 2012, 45, 778-787.	7.6	320
3	Carboxylation of Ni π -allyl/Cu π -allyl Bonds Using N-Heterocyclic Carbene Copper(I) Complexes. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 8674-8677.	7.2	309
4	Copper-NHC complexes in catalysis. <i>Coordination Chemistry Reviews</i> , 2015, 293-294, 48-79.	9.5	214
5	Copper N-heterocyclic carbene complexes in catalysis. <i>Catalysis Science and Technology</i> , 2013, 3, 912.	2.1	187
6	[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> , 2012, 18, 4517-4521.	1.7	164
7	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.	1.1	159
8	Highly active catalysts for the Suzuki coupling of aryl chlorides. <i>Chemical Communications</i> , 2001, , 1540-1541.	2.2	156
9	Simple Mixed Tricyclohexylphosphane-Triarylphosphite Complexes as Extremely High-Activity Catalysts for the Suzuki Coupling of Aryl Chlorides. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 4120-4122.	7.2	150
10	Copper N-heterocyclic carbene (NHC) complexes as carbene transfer reagents. <i>Chemical Communications</i> , 2010, 46, 6924.	2.2	137
11	A general synthetic route to [Cu(X)(NHC)] (NHC = N-heterocyclic carbene, X = Cl, Br, I) complexes. <i>Chemical Communications</i> , 2013, 49, 10483.	2.2	135
12	Copper-Catalyzed Regioselective Formation of Tri- and Tetrasubstituted Vinylboronates in Air. <i>ACS Catalysis</i> , 2014, 4, 1564-1569.	5.5	131
13	Simple and versatile synthesis of copper and silver N-heterocyclic carbene complexes in water or organic solvents. <i>Dalton Transactions</i> , 2010, 39, 4489.	1.6	123
14	Room-temperature activation of aryl chlorides in Suzuki-Miyaura coupling using a [Pd(η -4-Cl)Cl(NHC)] ₂ complex (NHC = N-heterocyclic carbene). <i>Chemical Communications</i> , 2008, , 3190.	2.2	119
15	A novel catalytic one-pot synthesis of carbazoles via consecutive amination and C-H activation. <i>Chemical Communications</i> , 2002, , 2310-2311.	2.2	111
16	Silica-supported imine palladacycles-recyclable catalysts for the Suzuki reaction?. <i>Journal of Organometallic Chemistry</i> , 2001, 633, 173-181.	0.8	110
17	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.	6.6	96
18	Decarboxylation of aromatic carboxylic acids by gold-N-heterocyclic carbene (NHC) complexes. <i>Chemical Communications</i> , 2011, 47, 5455-5457.	2.2	92

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19	Influence of a Very Bulky <i>N</i> -Heterocyclic Carbene in Gold-Mediated Catalysis. <i>Organometallics</i> , 2011, 30, 5463-5470.	1.1	92
20	Mixed Phosphite/ <i>N</i> -Heterocyclic Carbene Complexes: Synthesis, Characterization and Catalytic Studies. <i>Organometallics</i> , 2010, 29, 1443-1450.	1.1	90
21	Mixed <i>N</i> -heterocyclic carbene/phosphite ruthenium complexes: towards a new generation of olefin metathesis catalysts. <i>Chemical Communications</i> , 2010, 46, 7115.	2.2	88
22	Heteroleptic Bis(<i>N</i> -heterocyclic carbene)Copper(I) Complexes: Highly Efficient Systems for the [3+2] Cycloaddition of Azides and Alkynes. <i>Organometallics</i> , 2012, 31, 7969-7975.	1.1	84
23	<i>N</i> -heterocyclic carbene copper(II) catalysed <i>N</i> -methylation of amines using CO ₂ . <i>Dalton Transactions</i> , 2015, 44, 18138-18144.	1.6	81
24	Mixed phosphine/ <i>N</i> -heterocyclic carbene palladium complexes: synthesis, characterization and catalytic use in aqueous Suzuki–Miyaura reactions. <i>Dalton Transactions</i> , 2013, 42, 7345.	1.6	80
25	Reaction Intermediates in the Synthesis of New Hydrido, <i>N</i> -Heterocyclic Dicarbene Iridium(III) Pincer Complexes. <i>Organometallics</i> , 2009, 28, 4028-4047.	1.1	75
26	An unprecedented, figure-of-eight, dinuclear iridium(I) dicarbene and new iridium(III) pincer complexes. <i>Chemical Communications</i> , 2008, , 3983.	2.2	74
27	Highly Active [Pd($\frac{1}{4}$ -Cl)(Cl)(NHC)] ₂ (NHC = <i>N</i> -Heterocyclic Carbene) in the Cross-Coupling of Grignard Reagents with Aryl Chlorides. <i>Organometallics</i> , 2009, 28, 2915-2919.	1.1	71
28	Copper(I) Complexes Bearing Carbenes Beyond Classical <i>N</i> -Heterocyclic Carbenes: Synthesis and Catalytic Activity in <i>Click Chemistry</i> . <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3155-3161.	2.1	68
29	Phosphine and arsine adducts of <i>N</i> -donor palladacycles as catalysts in the Suzuki coupling of aryl bromides. <i>Dalton Transactions</i> , 2003, , 3350.	1.6	66
30	Hydrogenation of C≡C Multiple Bonds Mediated by [Pd(NHC)(PCy ₃) ₃] (NHC= <i>N</i> -Heterocyclic) <i>Trends in Chemistry</i> / Overlooked	1.7	64
31	The <i>weak base route</i> leading to transition metal– <i>N</i> -heterocyclic carbene complexes. <i>Chemical Communications</i> , 2021, 57, 3836-3856.	2.2	61
32	A cooperative Pd–Cu system for direct C–H bond arylation. <i>Chemical Communications</i> , 2014, 50, 8927-8929.	2.2	57
33	Synthesis and Reactivity of Ruthenium Phosphite Indenylidene Complexes. <i>Organometallics</i> , 2012, 31, 7415-7426.	1.1	56
34	[Pd(NHC)($\frac{1}{4}$ -Cl)Cl] ₂ : Versatile and Highly Reactive Complexes for Cross-Coupling Reactions that Avoid Formation of Inactive Pd(I) Off-Cycle Products. <i>Science</i> , 2020, 23, 101377.	1.9	56
35	Tandem ammonia borane dehydrogenation/alkene hydrogenation mediated by [Pd(NHC)(PR ₃) ₃] (NHC = <i>N</i> -heterocyclic carbene) catalysts. <i>Chemical Communications</i> , 2013, 49, 1005-1007.	2.2	55
36	A simple synthetic entryway into palladium cross-coupling catalysis. <i>Chemical Communications</i> , 2017, 53, 7990-7993.	2.2	54

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37	A Mechanistically and Operationally Simple Route to Metal-N-Heterocyclic Carbene (NHC) Complexes. Chemistry - A European Journal, 2020, 26, 4515-4519.	1.7	54
38	Activation of Hydrogen by Palladium(0): Formation of the Mononuclear Dihydride Complex $\text{trans-[Pd(H)}_2\text{(IPr)(PCy}_3\text{)]}$. Angewandte Chemie - International Edition, 2009, 48, 5182-5186.	7.2	53
39	An unusual cationic Ru(II) indenylidene complex and its Ru(III) derivative as efficient catalysts for high temperature olefin metathesis reactions. Chemical Communications, 2012, 48, 1266-1268.	2.2	52
40	Copper-NHC complexes as NHC transfer agents. Dalton Transactions, 2017, 46, 628-631.	1.6	52
41	Phosphites as ligands in ruthenium-benzylidene catalysts for olefin metathesis. Chemical Communications, 2011, 47, 7060.	2.2	51
42	Oxygen Binding to $[\text{Pd(L)}_2]$ (L = NHC, L = NHC or PR ₃ , NHC = N-Heterocyclic Carbene). Synthesis and Structure of a Paramagnetic $\text{trans-[Pd(NHC)}_2\text{(1-O}_2\text{)]}$ Complex. Journal of the American Chemical Society, 2011, 133, 1290-1293.	6.6	49
43	Conducting Olefin Metathesis Reactions in Air: Breaking the Paradigm. ACS Catalysis, 2015, 5, 2697-2701.	5.5	47
44	Highly Active Well-Defined Palladium Precatalysts for the Efficient Amination of Aryl Chlorides. Organometallics, 2011, 30, 4432-4436.	1.1	46
45	Generalization of the Copper to Late Transition Metal Transmetalation to Carbenes beyond N-Heterocyclic Carbenes. Chemistry - A European Journal, 2016, 22, 9404-9409.	1.7	46
46	Au...C Hydrogen Bonds as Design Principle in Gold(I) Catalysis. Angewandte Chemie - International Edition, 2021, 60, 21014-21024.	7.2	45
47	Simple Synthetic Routes to Carbene-Amido (M=Cu, Ag, Au) Complexes for Luminescence and Photocatalysis Applications. Chemistry - A European Journal, 2021, 27, 11904-11911.	1.7	42
48	Recent advances in the design and use of immobilised N-heterocyclic carbene ligands for transition-metal catalysis. Comptes Rendus Chimie, 2009, 12, 1173-1180.	0.2	40
49	A new stable CNHC-CH ₂ -CNHCN-heterocyclic dicarbene ligand: its mono- and dinuclear Ir(I) and Ir(III) complexes. Dalton Transactions, 2009, , 3824.	1.6	39
50	A simple access to transition metal cyclopropenylidene complexes. Chemical Communications, 2015, 51, 4778-4781.	2.2	39
51	Palladium(0) NHC complexes: a new avenue to highly efficient phosphorescence. Chemical Science, 2015, 6, 3248-3261.	3.7	39
52	Di- and tri-alkylphosphine adducts of S-donor palladacycles as catalysts in the Suzuki coupling of aryl chlorides. Dalton Transactions, 2004, , 3864.	1.6	37
53	Highly efficient catalytic hydrodehalogenation of polychlorinated biphenyls (PCBs). Chemical Communications, 2009, , 5752.	2.2	37
54	Sustainability in Ru- and Pd-based catalytic systems using N-heterocyclic carbenes as ligands. Chemical Society Reviews, 2021, 50, 3094-3142.	18.7	37

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55	Simple tricyclohexylphosphineâ€“palladium complexes as efficient catalysts for the Stille coupling of deactivated aryl chlorides. <i>Chemical Communications</i> , 2002, , 2608.	2.2	36
56	Towards environmentally friendlier Suzukiâ€“Miyaura reactions with precursors of Pd-NHC (NHC =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	4.6	36
57	Energetics of the rutheniumâ€“halide bond in olefin metathesis (pre)catalysts. <i>Dalton Transactions</i> , 2013, 42, 7312-7317.	1.6	35
58	Continuous Flow Synthesis of Metalâ€“NHC Complexes**. <i>Chemistry - A European Journal</i> , 2021, 27, 5653-5657.	1.7	34
59	Versatile Relay and Cooperative Palladium(0) <i><i>N</i></i> â€“Heterocyclic Carbene/Copper(I) <i><i>N</i></i> â€“Heterocyclic Carbene Catalysis for the Synthesis of Triâ€“and Tetrasubstituted Alkenes. <i>ChemCatChem</i> , 2015, 7, 2108-2112.	1.8	33
60	Synthesis of Homoleptic and Heteroleptic Bis-N-heterocyclic Carbene Group 11 Complexes. <i>Organometallics</i> , 2015, 34, 419-425.	1.1	33
61	Mechanochemical synthesis of Cu(<i><sc>i</sc></i>)-N-heterocyclic carbene complexes. <i>Green Chemistry</i> , 2020, 22, 5253-5256.	4.6	32
62	Two commercially available initiators for the retarded ring-opening metathesis polymerization of dicyclopentadiene. <i>Monatshefte FÃ¼r Chemie</i> , 2014, 145, 1513-1517.	0.9	31
63	Selective ethenolysis and oestrogenicity of compounds from cashew nut shell liquid. <i>Green Chemistry</i> , 2014, 16, 2846-2856.	4.6	31
64	Sequential Functionalization of Alkynes and Alkenes Catalyzed by Gold(I) and Palladium(II) Nâ€“Heterocyclic Carbene Complexes. <i>ChemCatChem</i> , 2016, 8, 3381-3388.	1.8	31
65	[Pd(NHC)(PR ₃)] (NHC = N-heterocyclic carbene) catalysed alcohol oxidation using molecular oxygen. <i>Dalton Transactions</i> , 2012, 41, 12619.	1.6	30
66	Mixed N-Heterocyclic Carbene/Phosphite Ruthenium Complexes: The Effect of a Bulkier NHC.. <i>Organometallics</i> , 2013, 32, 6240-6247.	1.1	30
67	Copper <i><i>N</i></i> -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.	1.7	30
68	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.	1.6	29
69	Remarkable Base Effect in the Synthesis of Mono- and Dinuclear Iridium(I) NHC Complexes. <i>Organometallics</i> , 2009, 28, 2460-2470.	1.1	29
70	Lightâ€“Stable Silver Nâ€“Heterocyclic Carbene Catalysts for the Alkynylation of Ketones in Air. <i>ChemCatChem</i> , 2016, 8, 209-213.	1.8	29
71	Title is missing!. <i>Angewandte Chemie</i> , 2002, 114, 4294-4296.	1.6	28
72	Dinuclear N-heterocyclic carbene copper(I) complexes. <i>Coordination Chemistry Reviews</i> , 2018, 355, 380-403.	9.5	27

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73	Neutral Dinuclear Copper(I)-NHC Complexes: Synthesis and Application in the Hydrosilylation of Ketones. <i>ACS Catalysis</i> , 2017, 7, 238-242.	5.5	26
74	Bulky-Yet-Flexible Carbene Ligands and Their Use in Palladium Cross-Coupling. <i>Inorganics</i> , 2019, 7, 78.	1.2	26
75	Palladate Precatalysts for the Formation of C–N and C–C Bonds. <i>Organometallics</i> , 2019, 38, 2812-2817.	1.1	23
76	Gold(σ) catalysed regio- and stereoselective intermolecular hydroamination of internal alkynes: towards functionalised azoles. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 3805-3811.	1.5	23
77	[Pd($\frac{1}{4}$ -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.	1.5	22
78	Selective NaOH-catalysed hydration of aromatic nitriles to amides. <i>Catalysis Science and Technology</i> , 2015, 5, 2865-2868.	2.1	22
79	Homoleptic and heteroleptic bis-NHC Cu(σ) complexes as carbene transfer reagents. <i>Dalton Transactions</i> , 2016, 45, 4970-4973.	1.6	22
80	Inner-Sphere versus Outer-Sphere Coordination of BF ₄ ⁻ in a NHC-Gold(I) Complex. <i>Organometallics</i> , 2017, 36, 2861-2869.	1.1	22
81	Synthesis and reactivity of [Au(NHC)(Bpin)] complexes. <i>Chemical Communications</i> , 2019, 55, 6799-6802.	2.2	22
82	Insights into the Catalytic Activity of [Pd(NHC)(cin)Cl] (NHC=IPr, IPr ^{sup} Cl, IPr ^{sup} Br) Complexes in the Suzuki–Miyaura Reaction. <i>ChemCatChem</i> , 2018, 10, 601-611.	1.8	21
83	Highly Active [Pd($\frac{1}{4}$ -Cl)Cl(NHC)] ₂ Complexes in the Mizoroki–Heck Reaction. <i>European Journal of Inorganic Chemistry</i> , 2013, 2007-2010.	1.0	20
84	Transition Metal-Catalyzed Carboxylation of Organic Substrates with Carbon Dioxide. <i>Topics in Organometallic Chemistry</i> , 2015, , 225-278.	0.7	20
85	Hydrophenoxylation of internal alkynes catalysed with a heterobimetallic Cu-NHC/Au-NHC system. <i>Dalton Transactions</i> , 2017, 46, 2439-2444.	1.6	20
86	Alkyne insertion reactions of [RuH(η^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.	0.8	19
87	Highly active copper-N-heterocyclic carbene catalysts for the synthesis of phenols. <i>RSC Advances</i> , 2012, 2, 11675.	1.7	19
88	N-Heterocyclic carbenes. <i>Dalton Transactions</i> , 2013, 42, 7254.	1.6	19
89	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.	5.5	19
90	Expedient Syntheses of Neutral and Cationic Au(I)-NHC Complexes. <i>Organometallics</i> , 2017, 36, 3645-3653.	1.1	19

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91	General Mechanochemical Synthetic Protocol to Late Transition Metal- <i>N</i> -Heterocyclic Carbene (<i>N</i> -Heterocyclic) Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 5	3.2	19
92	Reactions of Amines with Zwitterionic Quinoneimines: Synthesis of New Anionic and Zwitterionic Quinonoids. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 3340-3350.	1.2	18
93	Phosphite ligands in Ru-based olefin metathesis catalysts. <i>Monatshefte für Chemie</i> , 2015, 146, 1043-1052.	0.9	18
94	Transition metal bifluorides. <i>Coordination Chemistry Reviews</i> , 2016, 307, 65-80.	9.5	18
95	Energy transfer (EnT) photocatalysis enabled by gold- <i>N</i> -heterocyclic carbene (NHC) complexes. <i>Chemical Science</i> , 2022, 13, 6852-6857.	3.7	18
96	Ruthenium Olefin Metathesis Catalysts Containing Fluoride. <i>ACS Catalysis</i> , 2015, 5, 3932-3939.	5.5	17
97	Structure and Reactivity of New Iridium Complexes with Bis(Oxazoline)-Phosphonito Ligands. <i>Inorganic Chemistry</i> , 2009, 48, 11415-11424.	1.9	16
98	Catalytic and Structural Studies of Hoveyda-Grubbs Type Pre-Catalysts Bearing Modified Ether Ligands. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2734-2742.	2.1	16
99	A straightforward metal-free synthesis of 2-substituted thiazolines in air. <i>Green Chemistry</i> , 2015, 17, 3090-3092.	4.6	15
100	Au... ¹⁹ C Hydrogen Bonds as Design Principle in Gold(I) Catalysis. <i>Angewandte Chemie</i> , 2021, 133, 21182-21192.	1.6	14
101	The role of the metal in the dual-metal catalysed hydrophenoxylation of diphenylacetylene. <i>Catalysis Science and Technology</i> , 2018, 8, 3638-3648.	2.1	13
102	Synthesis of Di-Substituted Alkynes <i>via</i> Palladium-Catalyzed Decarboxylative Coupling and C-H Activation. <i>ChemistrySelect</i> , 2019, 4, 5-9.	0.7	13
103	Copper(I)- <i>N</i> -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.	1.1	12
104	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.	1.6	12
105	[Pd(NHC)(PR ₃)] Complexes: Versatile Tools for Tandem Dehydrogenation-Hydrogenation Processes. <i>Synlett</i> , 2013, 24, 1877-1881.	1.0	11
106	Synthesis, characterization and catalytic activity of stable [(NHC)H][ZnXY ₂] (NHC = <i>N</i> -Heterocyclic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	4.8	11
107	Mizoroki-Heck Cross-Coupling of Acrylate Derivatives with Aryl Halides Catalyzed by Palladate Pre-Catalysts. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4695-4699.	1.0	11
108	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.	1.6	11

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109	A Green Synthesis of Carbene-Metal Amides (CMAs) and Carboline-Derived CMAs with Potent <i>in vitro</i> and <i>ex vivo</i> Anticancer Activity. <i>ChemMedChem</i> , 2022, , .	1.6	10
110	Cu-NHC azide complex: synthesis and reactivity. <i>Chemical Communications</i> , 2019, 55, 12068-12071.	2.2	9
111	A Simple Synthetic Route to Well-Defined [Pd(NHC)Cl(μ -Bu-indenyl)] Pre-catalysts for Cross-Coupling Reactions. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	1.0	9
112	A green route to platinum N-heterocyclic carbene complexes: mechanism and expanded scope. <i>Dalton Transactions</i> , 2022, 51, 6204-6211.	1.6	8
113	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, .	1.2	8
114	Electronic effects in mixed N-heterocyclic carbene/phosphite indenylidene ruthenium metathesis catalysts. <i>Dalton Transactions</i> , 2019, 48, 11326-11337.	1.6	7
115	Continuous Flow Synthesis of NHC-Coinage Metal Amido and Thiolato Complexes: A Mechanism-based Process Development. <i>Chemistry Methods</i> , 2022, 2, .	1.8	7
116	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, .	1.7	7
117	Ruthenium indenylidene -1st generation-olefin metathesis catalysts containing triisopropyl phosphite. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 1520-1527.	1.3	6
118	Au(I)-Catalyzed Hydration of 1-Haloalkynes Leading to \pm -Haloketones. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 6790-6794.	1.2	6
119	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.	1.1	6
120	Conversion of Pd(σ -alkynyl) off-cycle species into highly efficient cross-coupling catalysts. <i>Dalton Transactions</i> , 2021, 50, 5420-5427.	1.6	6
121	Synthetic Access to Aromatic \pm -Haloketones. <i>Molecules</i> , 2022, 27, 3583.	1.7	6
122	N-Heterocyclic Carbenes: An Introductory Overview. <i>Catalysis By Metal Complexes</i> , 2010, , 1-22.	0.6	5
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> , 2021, 27, 8461-8467.	1.7	5
124	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.	1.0	5
125	Straightforward synthesis of [Cu(NHC)(alkynyl)] and [Cu(NHC)(thiolato)] complexes (NHC =) Tj ETQq1 1 0.784314 ggBT /Overlock 10 T	1.8	4
126	Aerobic synthesis of N-sulfonylamidines mediated by N-heterocyclic carbene copper(I) catalysts. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 482-491.	1.3	3

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127	Ligand-Directed Reactivity in Dioxygen and Water Binding to cis-[Pd(NHC) ₂ (η -2-O ₂)]. Journal of the American Chemical Society, 2018, 140, 264-276.	6.6	2
128	N-heterocyclic carbene complexes of palladium in oxygen atom transfer reactions involving the making and breaking of N-O bonds. Inorganica Chimica Acta, 2017, 468, 285-293.	1.2	1
129	A Novel Catalytic One-Pot Synthesis of Carbazoles via Consecutive Amination and C-H Activation.. ChemInform, 2003, 34, no.	0.1	0
130	Simple Tricyclohexylphosphine-Palladium Complexes as Efficient Catalysts for the Stille Coupling of Deactivated Aryl Chlorides. ChemInform, 2003, 34, no.	0.1	0
131	Enthalpies of ligand substitution for [Mo(η -5C ₅ H ₅)(CO) ₂ (NO)] - The role of π -bonding effects in metal-ligand bond strengths. Journal of Chemical Thermodynamics, 2014, 73, 156-162.	1.0	0
132	1. Grignard Reagents and Palladium. , 2016, , 1-60.		0
133	Grignard Reagents and Palladium. ChemistrySelect, 2018, 3, .	0.7	0
134	An alkene dance. Nature Reviews Chemistry, 0, , .	13.8	0