Didier Bourissou

List of Publications by Year
in descending order

234 papers	18,665 citations	19636 61 h-index	14197 128 g-index
272 all docs	272 docs citations	272 times ranked	9302 citing authors

#	Article	IF	Citations
1	Stable Carbenes. Chemical Reviews, 2000, 100, 39-92.	23.0	3,455
2	Controlled Ring-Opening Polymerization of Lactide and Glycolide. Chemical Reviews, 2004, 104, 6147-6176.	23.0	2,038
3	Ïƒ-Acceptor, Z-type ligands for transition metals. Chemical Communications, 2011, 47, 859-871.	2.2	405
4	Stable Noncyclic Singlet Carbenes. Chemical Reviews, 2009, 109, 3333-3384.	23.0	381
5	Singlet Diradicals: from Transition States to Crystalline Compounds. Science, 2002, 295, 1880-1881.	6.0	316
6	Reactivity of Gold Complexes towards Elementary Organometallic Reactions. Angewandte Chemie - International Edition, 2015, 54, 15022-15045.	7.2	277
7	Complexes of ambiphilic ligands: reactivity and catalytic applications. Chemical Society Reviews, 2016, 45, 1065-1079.	18.7	271
8	On the Versatile and Unusual Coordination Behavior of Ambiphilic Ligandso-R2P(Ph)BRâ€˜2. Journal of the American Chemical Society, 2006, 128, 12056-12057.	6.6	239
9	Facile Oxidative Addition of Aryl Iodides to Gold(I) by Ligand Design: Bending Turns on Reactivity. Journal of the American Chemical Society, 2014, 136, 14654-14657.	6.6	234
10	Transitionâ€Metal Complexes Featuring Zâ€Type Ligands: Agreement or Discrepancy between Geometry and dⁿ Configuration?. Angewandte Chemie - International Edition, 2007, 46, 8583-8586.	7.2	222
11	Fluoride Ion Chelation By a Bidentate Phosphonium/Borane Lewis Acid. Journal of the American Chemical Society, 2008, 130, 10890-10891.	6.6	216
12	Group 10 and 11 Metal Boratranes (Ni, Pd, Pt, CuCl, AgCl, AuCl, and Au⁺) Derived from a Triphosphineâ^'Borane. Journal of the American Chemical Society, 2008, 130, 16729-16738.	6.6	212
13	Rhodium(I) Complexes of a PBP Ambiphilic Ligand: Evidence for a Metalâ†'Borane Interaction. Angewandte Chemie - International Edition, 2006, 45, 1611-1614.	7.2	208
14	Rational development of catalytic Au(I)/Au(III) arylation involving mild oxidative addition of aryl halides. Nature Communications, 2017, 8, 565.	5.8	199
15	Controlled Cationic Polymerization of Lactide. Macromolecules, 2005, 38, 9993-9998.	2.2	192
16	Ring-Opening Polymerization with Zn(C₆F₅)₂-Based Lewis Pairs: Original and Efficient Approach to Cyclic Polyesters. Journal of the American Chemical Society, 2013, 135, 13306-13309.	6.6	165
17	Recent advances in the controlled preparation of poly(Î±-hydroxy acids): Metal-free catalysts and new monomers. Comptes Rendus Chimie, 2007, 10, 775-794.	0.2	162
18	Metallaboratranes Derived from a Triphosphanylâ€“Borane: Intrinsic C₃ Symmetry Supported by a Zâ€Type Ligand. Angewandte Chemie - International Edition, 2008, 47, 1481-1484.	7.2	157

#	Article	IF	Citations
19	Ambiphilic Diphosphineâ€“Borane Ligands: Metalâ†'Borane Interactions within Isoelectronic Complexes of Rhodium, Platinum and Palladium. Chemistry - A European Journal, 2008, 14, 731-740.	1.7	156
20	Activation of Aryl Halides at Gold(I): Practical Synthesis of (P,C) Cyclometalated Gold(III) Complexes. Journal of the American Chemical Society, 2014, 136, 1778-1781.	6.6	155
21	(Amino)(Aryl)Carbenes: Stable Singlet Carbenes Featuring a Spectator Substituent. Science, 2001, 292, 1901-1903.	6.0	154
22	A Significant but Constrained Geometry Ptâ†'Al Interaction: Fixation of CO₂ and CS₂, Activation of H₂ and PhCONH₂. Journal of the American Chemical Society, 2016, 138, 4917-4926.	6.6	142
23	Organo-Catalyzed ROP of Ïµ-Caprolactone: Methanesulfonic Acid Competes with Trifluoromethanesulfonic Acid. Macromolecules, 2008, 41, 3782-3784.	2.2	140
24	Phosphine-Boranes and Related Ambiphilic Compounds. Advances in Organometallic Chemistry, 2010, , 1-107.	0.5	134
25	An Activated Equivalent of Lactide toward Organocatalytic Ring-Opening Polymerization. Journal of the American Chemical Society, 2006, 128, 16442-16443.	6.6	132
26	Oxidative Addition of Carbonâ€“Carbon Bonds to Gold. Angewandte Chemie - International Edition, 2015, 54, 5236-5240.	7.2	124
27	Goldâ€“Silane and Goldâ€“Stannane Complexes: Saturated Molecules as Ïƒâ€Acceptor Ligands. Angewandte Chemie - International Edition, 2009, 48, 9892-9895.	7.2	119
28	Gold(I) Complexes of Phosphanyl Gallanes: From Interconverting to Separable Coordination Isomers. Angewandte Chemie - International Edition, 2009, 48, 3454-3457.	7.2	117
29	Hydroboration of Carbon Dioxide Using Ambiphilic Phosphineâ€“Borane Catalysts: On the Role of the Formaldehyde Adduct. ACS Catalysis, 2015, 5, 2513-2520.	5.5	112
30	Catalytic Au(<scp>i</scp>)/Au(<scp>iii</scp>) arylation with the hemilabile MeDalphos ligand: unusual selectivity for electron-rich iodoarenes and efficient application to indoles. Chemical Science, 2019, 10, 7183-7192.	3.7	112
31	Ring-Opening Polymerization of Trimethylene Carbonate Catalyzed by Methanesulfonic Acid: Activated Monomer versus Active Chain End Mechanisms. Macromolecules, 2010, 43, 8828-8835.	2.2	111
32	Monomer versus Alcohol Activation in the 4â€Dimethylaminopyridineâ€Catalyzed Ringâ€Opening Polymerization of Lactide and Lactic Oâ€Carboxylic Anhydride. Chemistry - A European Journal, 2008, 14, 5304-5312.	1.7	108
33	Tracking reactive intermediates in phosphine-promoted reactions with ambiphilic phosphino-boranes. Chemical Communications, 2008, , 3435.	2.2	104
34	Enhanced Ïâ€Backdonation from Gold(I): Isolation of Original Carbonyl and Carbene Complexes. Angewandte Chemie - International Edition, 2014, 53, 14512-14516.	7.2	101
35	Ring-Opening Polymerization of Îµ-Caprolactone Catalyzed by Sulfonic Acids: Computational Evidence for Bifunctional Activation. Journal of Organic Chemistry, 2010, 75, 6581-6587.	1.7	98
36	Phosphoric and phosphoramidic acids as bifunctional catalysts for the ring-opening polymerization of Îµ-caprolactone: a combined experimental and theoretical study. Polymer Chemistry, 2011, 2, 2249.	1.9	98

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37	Quasi-Thermoneutral P â†' B Interactions within Di- and Tri-Phosphine Boranes. Inorganic Chemistry, 2007, 46, 5149-5151.	1.9	93
38	Radical-Type Reactivity of the 1,3-Dibora-2,4-Diphosphoniocyclobutane-1,3-diyl. Journal of the American Chemical Society, 2004, 126, 1344-1345.	6.6	92
39	Au(<scp>i</scp>)/Au(<scp>iii</scp>)-Catalyzed Câ€“N coupling. Chemical Communications, 2020, 56, 94-97.	2.2	90
40	Gold(I)/Gold(III) Catalysis that Merges Oxidative Addition and Ï€â€Alkene Activation. Angewandte Chemie - International Edition, 2020, 59, 16625-16630.	7.2	90
41	Photoisomerizable Heterodienes Derived from a Phosphine Borane. Angewandte Chemie - International Edition, 2007, 46, 3333-3336.	7.2	89
42	A Stable but Highly Reactive Phosphineâ€Coordinated Borenium: Metalâ€free Dihydrogen Activation and Alkyne 1,2â€Carboboration. Angewandte Chemie - International Edition, 2015, 54, 5722-5726.	7.2	89
43	Valorization of CO₂: Preparation of 2-Oxazolidinones by Metalâ€“Ligand Cooperative Catalysis with SCS Indenediide Pd Complexes. ACS Catalysis, 2017, 7, 2652-2660.	5.5	88
44	Ï*f*-Bond Stretching: A Static Approach for a Dynamic Process. Angewandte Chemie - International Edition, 2004, 43, 585-587.	7.2	86
45	Cationic Gold(III) Alkyl Complexes: Generation, Trapping, and Insertion of Norbornene. Angewandte Chemie - International Edition, 2015, 54, 1266-1269.	7.2	85
46	A Zwitterionic Gold(I) Complex from an Ambiphilic Diphosphinoâ^'Alane Ligand. Organometallics, 2008, 27, 1675-1678.	1.1	84
47	Isolation of a Benzene Valence Isomer with One-Electron Phosphorus-Phosphorus Bonds. Science, 1998, 279, 2080-2082.	6.0	82
48	Cooperation between Transition Metals and Lewis Acids: A Way To Activate H₂ and Hï£¿E bonds. Angewandte Chemie - International Edition, 2015, 54, 730-732.	7.2	82
49	Reaction of Singlet Dioxygen with Phosphineâ€“Borane Derivatives: From Transient Phosphine Peroxides to Crystalline Peroxoboronates. Angewandte Chemie - International Edition, 2010, 49, 6186-6189.	7.2	81
50	Original Transition Metalâ†'Indium Interactions upon Coordination of a Triphosphineâ^'Indane. Organometallics, 2011, 30, 657-660.	1.1	80
51	Functionalized polyesters from organocatalyzed ROP of gluOCA, the O-carboxyanhydride derived from glutamic acid. Chemical Communications, 2008, , 1786.	2.2	77
52	Amino-Aryl-Carbenes: Alternative Ligands for Transition Metals?. Journal of the American Chemical Society, 2004, 126, 1342-1343.	6.6	76
53	Novel zwitterionic complexes arising from the coordination of an ambiphilic phosphorusâ€“aluminum ligand to gold. Chemical Communications, 2014, 50, 14805-14808.	2.2	76
54	Evidence for genuine hydrogen bonding in gold(I) complexes. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 46-51.	3.3	73

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55	Spontaneous Oxidative Addition of Ïƒâ€Sïï£¿Si Bonds at Gold. Angewandte Chemie - International Edition, 2011, 50, 8320-8324.	7.2	72
56	O-Carboxyanhydrides: Useful Tools for the Preparation of Well-Defined Functionalized Polyesters. ACS Macro Letters, 2015, 4, 792-798.	2.3	72
57	Experimental and Theoretical Evidence for an Agostic Interaction in a Gold(III) Complex. Angewandte Chemie - International Edition, 2016, 55, 3414-3418.	7.2	68
58	A dual organic/organometallic approach for catalytic ring-opening polymerization. Chemical Communications, 2011, 47, 9828.	2.2	66
59	Hypervalent Silicon Compounds by Coordination of Diphosphineâ€“Silanes to Gold. Chemistry - A European Journal, 2010, 16, 10808-10817.	1.7	64
60	Metalâ€“Ligand Cooperation in the Cycloisomerization of Alkynoic Acids with Indenediide Palladium Pincer Complexes. ACS Catalysis, 2013, 3, 2930-2934.	5.5	64
61	Î²-Hydride Elimination at Low-Coordinate Gold(III) Centers. Journal of the American Chemical Society, 2016, 138, 11920-11929.	6.6	63
62	Phosphine-boronates: efficient bifunctional organocatalysts for Michael addition. Chemical Communications, 2012, 48, 4495.	2.2	61
63	Unusual geometries in main group chemistry. Chemical Society Reviews, 2004, 33, 210.	18.7	60
64	A Crystalline Ïƒ Complex of Copper. Journal of the American Chemical Society, 2011, 133, 4257-4259.	6.6	60
65	Wellâ€Defined Chiral Gold(III) Complexes: New Opportunities in Asymmetric Catalysis. Angewandte Chemie - International Edition, 2018, 57, 386-388.	7.2	60
66	Discrete Cationic Zinc and Magnesium Complexes for Dual Organic/Organometallicâ€Catalyzed Ringâ€Opening Polymerization of Trimethylene Carbonate. Chemistry - A European Journal, 2012, 18, 9360-9370.	1.7	58
67	Y-Shaped mPEG-PLA Cabazitaxel Conjugates: Well-Controlled Synthesis by Organocatalytic Approach and Self-Assembly into Interface Drug-Loaded Coreâ€“Corona Nanoparticles. Biomacromolecules, 2013, 14, 1189-1198.	2.6	57
68	Organo-Catalyzed Ring Opening Polymerization of a 1,4-Dioxane-2,5-dione Deriving from Glutamic Acid. Biomacromolecules, 2010, 11, 1921-1929.	2.6	56
69	A new insight into ortho-(dimesitylboryl)diphenylphosphines: applications in Pd-catalyzed Suzukiâ€“Miyaura couplings and evidence for secondary Ï€-interaction. Chemical Communications, 2011, 47, 8163.	2.2	56
70	Gold(<scp>iii</scp>)â€“arene complexes by insertion of olefins into goldâ€“aryl bonds. Chemical Science, 2017, 8, 4539-4545.	3.7	56
71	Mild and Efficient Preparation of Block and Gradient Copolymers by Methanesulfonic Acid Catalyzed Ring-Opening Polymerization of Caprolactone and Trimethylene Carbonate. Macromolecules, 2013, 46, 4354-4360.	2.2	55
72	Direct syn Insertion of Alkynes and Allenes into Auï£¿Si Bonds. Angewandte Chemie - International Edition, 2013, 52, 7160-7163.	7.2	55

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73	Stable Non-Pushâ€“Pull Phosphanylcarbenes: NMR Spectroscopic Characterization of a Methylcarbene. Angewandte Chemie - International Edition, 2002, 41, 2835-2837.	7.2	53
74	On the Electronic Structures of the 1,3-Diboracyclobutane-1,3-diyls and Their Valence Isomers with a B2E2 Skeleton (E=N, P, As). Chemistry - A European Journal, 2003, 9, 3611-3617.	1.7	53
75	Cyclometalated Au^{III} Complexes for Cysteine Arylation in Zinc Finger Protein Domains: towards Controlled Reductive Elimination. Chemistry - A European Journal, 2019, 25, 7628-7634.	1.7	53
76	Activation of Mâ€“Cl Bonds with Phosphineâ€“Alanes: Preparation and Characterization of Zwitterionic Gold and Copper Complexes. Organometallics, 2013, 32, 6780-6784.	1.1	52
77	Enhanced Catalytic Performance of Indenediide Palladium Pincer Complexes for Cycloisomerization: Efficient Synthesis of Alkylidene Lactams. ACS Catalysis, 2014, 4, 3605-3611.	5.5	52
78	Synthesis and Reactivity of Ruthenium Arene Complexes Incorporating Novel Ph₂PCH₂CH₂BR₂ Ligands. Easy Access to the Four-Membered Ruthenacycle [(p-cymene)RuCl(Îº^{C,P}-CH₂CH₂PPh₂)]. Organometallics, 2008, 27, 1140-1146.	1.1	51
79	Activation of a Ïƒ-SnSn Bond at Copper, Followed by Double Addition to an Alkyne. Journal of the American Chemical Society, 2013, 135, 13827-13834.	6.6	51
80	Bridging Mï£¿Cl Bonds with Ambiphilic Phosphineâ€“Borane Ligands. Chemistry - an Asian Journal, 2009, 4, 428-435.	1.7	50
81	2-Indenylidene Pincer Complexes of Zirconium and Palladium. Journal of the American Chemical Society, 2009, 131, 3493-3498.	6.6	50
82	Dual catalysis: new approaches for the polymerization of lactones and polar olefins. Dalton Transactions, 2013, 42, 9024.	1.6	50
83	A 1,1â€²-ferrocenyl phosphine-borane: synthesis, structure and evaluation in Rh-catalyzed hydroformylation. New Journal of Chemistry, 2010, 34, 1556.	1.4	49
84	Direct Evidence for Intermolecular Oxidative Addition of Ïƒ(Siï£¿Si) Bonds to Gold. Angewandte Chemie - International Edition, 2014, 53, 747-751.	7.2	49
85	A Phosphineâ€Coordinated Boronâ€Centered Gombergâ€Type Radical. Angewandte Chemie - International Edition, 2015, 54, 9198-9202.	7.2	49
86	Lipase-Catalyzed Ring-Opening Polymerization of theO-Carboxylic Anhydride Derived from Lactic Acid. Biomacromolecules, 2009, 10, 3069-3073.	2.6	48
87	Palladiumâ€“Borane Cooperation: Evidence for an Anionic Pathway and Its Application to Catalytic Hydroâ€/Deuteroâ€dechlorination. Angewandte Chemie - International Edition, 2019, 58, 18783-18787.	7.2	48
88	Stable (Aryl)(phosphino)carbenes:Â New Ligands for Transition Metals. Journal of the American Chemical Society, 2002, 124, 11834-11835.	6.6	47
89	Azide ion recognition in waterâ€“CHCl3 using a chelating phosphonium borane as a receptor. Chemical Communications, 2009, , 3729.	2.2	47
90	Coordination of Phosphinoboranes R₂PB(C₆F₅)₂ to Platinum: An Alkene-Type Behavior. Journal of the American Chemical Society, 2012, 134, 6560-6563.	6.6	46

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91	Mechanisms of syn-Insertion of Alkynes and Allenes into Goldâ€“Silicon Bonds: A Comprehensive Experimental/Theoretical Study. Journal of the American Chemical Society, 2014, 136, 10373-10382.	6.6	46
92	Evaluation of the Ïƒ-Donation from Group 11 Metals (Cu, Ag, Au) to Silane, Germane, and Stannane Based on the Experimental/Theoretical Systematic Approach. Organometallics, 2015, 34, 1440-1448.	1.1	46
93	(P,C) Cyclometalated Gold(III) Complexes: Highly Active Catalysts for the Hydroarylation of Alkynes. Angewandte Chemie - International Edition, 2018, 57, 11732-11736.	7.2	46
94	Original phenylâ€“P(O) bond cleavage at palladium(0): a combined experimental and computational study. Chemical Communications, 2011, 47, 8611.	2.2	45
95	Phosphino-Boryl-Naphthalenes: Geometrically Enforced, Yet Lewis Acid Responsive P â†’ B Interactions. Inorganic Chemistry, 2013, 52, 4714-4720.	1.9	45
96	Dative Auâ†’Al Interactions: Crystallographic Characterization and Computational Analysis. Chemistry - A European Journal, 2015, 21, 74-79.	1.7	44
97	Transient Azomethine-ylides from a Stable Amino-carbene and an Aldiminium Salt. Journal of Organic Chemistry, 2003, 68, 911-914.	1.7	43
98	Stabilised phosphazides. Coordination Chemistry Reviews, 2009, 253, 1248-1261.	9.5	43
99	A Nucleophilic Gold(III) Carbene Complex. Angewandte Chemie - International Edition, 2017, 56, 12264-12267.	7.2	43
100	Oxidative additions of alkynyl/vinyl iodides to gold and gold-catalyzed vinylation reactions triggered by the MeDalphos ligand. Chemical Science, 2021, 12, 7706-7712.	3.7	42
101	Isolation of a Reactive Tricoordinate Î±â€Oxo Gold Carbene Complex. Angewandte Chemie - International Edition, 2018, 57, 1306-1310.	7.2	40
102	(Phosphino)(Aryl)Carbenes:Â Effect of Aryl Substituents on Their Stabilization Mode. Journal of the American Chemical Society, 2003, 125, 124-130.	6.6	39
103	Gold-Mediated Insertion of Oxygen into Siliconâ€“Silicon Bond: An Original Au(I)/Au(III) Redox Sequence. Organometallics, 2012, 31, 6001-6004.	1.1	39
104	orthoâ€(Dimesitylboryl)phenylphosphines: Positive Boryl Effect in the Palladiumâ€Catalyzed Suzukiâ€“Miyaura Coupling of 2â€Chloropyridines. Advanced Synthesis and Catalysis, 2013, 355, 2274-2284.	2.1	39
105	Catalytic Dehydrogenation of (Di)Amine-Boranes with a Geometrically Constrained Phosphine-Borane Lewis Pair. ACS Catalysis, 2018, 8, 4459-4464.	5.5	39
106	Controlled ringâ€opening polymerization of lactide by bisâ€sulfonamide/amine associations: Cooperative hydrogenâ€bonding catalysis. Journal of Polymer Science Part A, 2010, 48, 959-965.	2.5	38
107	Ïƒ Complexes of P^P and P^N chelated gold(<scp>i</scp>). Chemical Communications, 2019, 55, 7974-7977.	2.2	38
108	Synthesis, structure and coordination of the ambiphilic ligand (2-picolyl)BCy2. Dalton Transactions, 2007, , 2370.	1.6	37

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109	Cyclometalated gold(<scp>iii</scp>) complexes: noticeable differences between (N,C) and (P,C) ligands in migratory insertion. Chemical Science, 2018, 9, 3932-3940.	3.7	36
110	Ïƒ-SiH Complexes of Copper: Experimental Evidence and Computational Analysis. Organometallics, 2013, 32, 898-902.	1.1	35
111	Ionic-Type Reactivity of 1,3-Dibora-2,4-diphosphoniocyclobutane-1,3-diyls: Regio- and Stereoselective Addition of Hydracids. Journal of the American Chemical Society, 2009, 131, 13681-13689.	6.6	34
112	Chelating Assistance of Pâ€“C and Pâ€“H Bond Activation at Palladium and Nickel: Straightforward Access to Diverse Pincer Complexes from a Diphosphineâ€“Phosphine Oxide. Organometallics, 2013, 32, 1121-1128.	1.1	34
113	Transition-Metal-Mediated Germaniumâ€“Fluorine Activation: Inverse Electron Flow in Ïƒ-Bond Metathesis. Organometallics, 2016, 35, 713-719.	1.1	34
114	Versatility and adaptative behaviour of the P^N chelating ligand MeDalphos within gold(<scp>i</scp>) Ï€ complexes. Chemical Science, 2020, 11, 2750-2758.	3.7	34
115	CyclicC-Amino Phosphorus Ylides as a Source of Bidentate Heteroditopic Ligands (Phosphine/Aminocarbene) for Transition Metals. Journal of the American Chemical Society, 2006, 128, 14810-14811.	6.6	33
116	Efficient Synthesis of Unsaturated Î´â€² and Îµâ€²Lactones/Lactams by Catalytic Cycloisomerization: When Pt Outperforms Pd. Advanced Synthesis and Catalysis, 2016, 358, 2324-2331.	2.1	33
117	Fluorosilane Activation by Pd/Niâ†'Siâ€“Fâ†'Lewis Acid Interaction: An Entry to Catalytic Sila-Negishi Coupling. Journal of the American Chemical Society, 2020, 142, 14039-14044.	6.6	33
118	Hydrogen fluoride adduct of an ambiphilic phosphineâ€“borane: NMR characterization and theoretical analysis of the bonding situation. Dalton Transactions, 2010, 39, 4417.	1.6	32
119	A case study of proton shuttling in palladium catalysis. Chemical Science, 2016, 7, 2179-2187.	3.7	32
120	Thermal Valence Isomerization of 2,3-Diborata-1,4-diphosphoniabuta-1,3-dienes to Bicyclo[1.1.0]butanes and Cyclobutane-1,3-diyls. Angewandte Chemie - International Edition, 2007, 46, 5741-5745.	7.2	31
121	Rearrangement of Biaryl Monoaminocarbenes via Concerted Asynchronous Insertion into Aromatic Cî^'H Bonds. Organic Letters, 2008, 10, 4299-4302.	2.4	31
122	Dative Pâ†'Sn interactions in ortho-phenylene phosphine-stannanes. Comptes Rendus Chimie, 2010, 13, 1168-1172.	0.2	31
123	1,3-Bis(thiophosphinoyl)indene: A Unique and Versatile Scaffold for Original Polymetallic Complexes. Inorganic Chemistry, 2011, 50, 6378-6383.	1.9	31
124	Selective O-acyl ring-opening of Î²-butyrolactone catalyzed by trifluoromethane sulfonic acid: application to the preparation of well-defined block copolymers. Polymer Chemistry, 2014, 5, 161-168.	1.9	31
125	Diverse reactivity of borenium cations with >Nâ€“H compounds. Chemical Communications, 2016, 52, 8877-8880.	2.2	31
126	Coordinationâ€“Insertion of Norbornene at Gold: A Mechanistic Study. Organometallics, 2016, 35, 995-1001.	1.1	31

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127	The Chemistry of Phosphinocarbenes. Advances in Organometallic Chemistry, 1999, 44, 175-219.	0.5	30
128	Transitionâ€Metalâ€Mediated Cleavage of Fluoroâ€Silanes under Mild Conditions. Chemistry - A European Journal, 2016, 22, 2370-2375.	1.7	30
129	Zinc(II), Samarium(III) and Tin(II) Complexes Featuring a Tridentate Nitrogen Donor for the Ring-Opening Copolymerization of (D,L)-Lactide and Glycolide. European Journal of Inorganic Chemistry, 2002, 2002, 1948-1951.	1.0	29
130	Enforced Î·¹-Fluorenyl and Indenyl Coordination to Zirconium: Geometrically Constrained and Sterically Expanded Complexes Derived from the Bifunctional (FluPPh₂NAr)^{â^'} and (IndPPh₂NAr)^{â^'} Ligands. Organometallics, 2007, 26, 6793-6804.	1.1	28
131	Palladiumâ€“Oxygen and Palladiumâ€“Arene Interactions in Complexes Derived from Biaryl Aminocarbenes: Comparison with Biaryl Phosphanes. Angewandte Chemie - International Edition, 2008, 47, 2271-2274.	7.2	28
132	Au(I)/Au(III) Catalytic Allylation Involving Ï€-Allyl Au(III) Complexes. ACS Catalysis, 2022, 12, 993-1003.	5.5	28
133	Original palladium pincer complexes deriving from 1,3-bis(thiophosphinoyl)indene proligands: Csp3â€“H versus Csp2â€“H bond activation. Dalton Transactions, 2011, 40, 8912.	1.6	27
134	Direct ring-opening of lactide with amines: application to the organo-catalyzed preparation of amide end-capped PLA and to the removal of residual lactide from PLA samples. Polymer Chemistry, 2015, 6, 989-997.	1.9	27
135	Gold(III) Ï€â€Allyl Complexes. Angewandte Chemie - International Edition, 2020, 59, 1511-1515.	7.2	27
136	Coordination of a Triphosphineâ€“Silane to Gold: Formation of a Trigonal Pyramidal Complex Featuring Au⁺â†'Si Interaction. Organometallics, 2015, 34, 1449-1453.	1.1	26
137	Persistent Phosphinyl Radicals Featuring a Bulky Amino Substituent and the 2,6-Bis(trifluoromethyl)phenyl Group. Inorganic Chemistry, 2004, 43, 6546-6548.	1.9	25
138	Synthesis and Reactivity of a Stable Î·2-(Diphosphirenylium)W(CO)5Complex. Journal of the American Chemical Society, 1997, 119, 9923-9924.	6.6	24
139	Enforced Î·1-Fluorenyl Coordination to Rhodium(I) with the [FluPPh2NPh]-Ligand. Organometallics, 2006, 25, 4927-4930.	1.1	24
140	Computational Evidence for a New Type of Î·²â€H₂ Complex: When Mainâ€Group Elements Act in Concert To Emulate Transition Metals. Angewandte Chemie - International Edition, 2012, 51, 9521-9524.	7.2	24
141	Synthesis, Geometry, and Bonding Nature of Heptacoordinate Compounds of Silicon and Germanium Featuring Three Phosphine Donors. Organometallics, 2014, 33, 6557-6567.	1.1	24
142	Experimental and Theoretical Evidence for an Agostic Interaction in a Gold(III) Complex. Angewandte Chemie, 2016, 128, 3475-3479.	1.6	24
143	Gold(<scp>iii</scp>) Ï€ complexes. Dalton Transactions, 2018, 47, 10388-10393.	1.6	24
144	(1-Naphthyl)(trifluoromethyl) O-Carboxy Anhydride as a Chiral Derivatizing Agent: Eclipsed Conformation Enforced by Hydrogen Bonding. Organic Letters, 2008, 10, 4669-4672.	2.4	23

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