

Didier Bourissou

List of Publications by Year in descending order

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234
papers

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19636

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times ranked

9302
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#	ARTICLE	IF	CITATIONS
1	Metal-Free Phosphorus-Directed Borylation of C(sp ²)-H Bonds. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	7
2	Metal-Free Phosphorus-Directed Borylation of C(sp ²)-H Bonds. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	22
3	Crystal structure of a dicationic Pd ^{II} dimer containing a 2-[(diisopropylphosphanyl)methyl]quinoline-8-thiolate pincer ligand. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022, 78, 18-22.	0.2	0
4	Au(I)/Au(III) Catalytic Allylation Involving η^3 -Allyl Au(III) Complexes. <i>ACS Catalysis</i> , 2022, 12, 993-1003.	5.5	28
5	Silver-mediated intramolecular P=C coupling. <i>Mendeleev Communications</i> , 2022, 32, 78-79.	0.6	1
6	Reducing the crystallinity of PCL chains by copolymerization with substituted β -lactones and its impact on the phase separation of PCL-based block copolymers. <i>Polymer Chemistry</i> , 2022, 13, 2201-2214.	1.9	6
7	Gold(I) η^3 -Trifluoromethyl Carbenes: Synthesis, Characterization and Reactivity Studies. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	8
8	Gold(I) η^3 -Trifluoromethyl Carbenes: Synthesis, Characterization and Reactivity Studies. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	4
9	1,1-Phosphaboration of C=C and C=C bonds at gold. <i>Chemical Communications</i> , 2021, 57, 347-350.	2.2	8
10	Metal-ligand-Lewis acid multi-cooperative catalysis: a step forward in the Conia-ene reaction. <i>Chemical Science</i> , 2021, 12, 435-441.	3.7	8
11	Oxidative additions of alkynyl/vinyl iodides to gold and gold-catalyzed vinylation reactions triggered by the MeDalphos ligand. <i>Chemical Science</i> , 2021, 12, 7706-7712.	3.7	42
12	Lewis pairing and frustration of group 13/15 elements geometrically enforced by (ace)naphthalene, biphenylene and (thio)xanthene backbones. <i>Chemical Society Reviews</i> , 2021, 50, 5777-5805.	18.7	15
13	Phosphine-Borane Ligands Induce Chemoselective Activation and Catalytic Coupling of Acyl Chlorides at Palladium. <i>ACS Catalysis</i> , 2021, 11, 3822-3829.	5.5	12
14	Stable Au(III) Complexes Bearing Hemilabile P ^{σ} -N and C ^{σ} -N Ligands: Coordination of the Pendant Nitrogen upon Oxidation of Gold. <i>Organometallics</i> , 2021, 40, 1571-1576.	1.1	21
15	Gold-to-Boron Aryl Transfer from a T-Shaped Phosphine-Borane Gold(I) Complex. <i>Organometallics</i> , 2021, 40, 2409-2414.	1.1	2
16	Nucleophilic Addition to η^3 -Allyl Gold(III) Complexes: Evidence for Direct and Indirect Paths. <i>Journal of the American Chemical Society</i> , 2021, 143, 11568-11581.	6.6	17
17	C=C Cross-Couplings from a Cyclometalated Au(III) CN Complex: Mechanistic Insights and Synthetic Developments. <i>Chemistry - A European Journal</i> , 2021, 27, 14322-14334.	1.7	8
18	η^2 -Alkene/alkyne and carbene complexes of gold(I) stabilized by chelating ligands. <i>Advances in Organometallic Chemistry</i> , 2021, 76, 101-144.	0.5	8

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19	Pd/Ni-Catalyzed Germa-Suzuki coupling <i>via</i> dual Ge–F bond activation. <i>Chemical Communications</i> , 2021, 57, 5004-5007.	2.2	15
20	Gold(III) π -Allyl Complexes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1511-1515.	7.2	27
21	Au(I)/Au(III)-Catalyzed C–N coupling. <i>Chemical Communications</i> , 2020, 56, 94-97.	2.2	90
22	Gold(III) π -Allyl Complexes. <i>Angewandte Chemie</i> , 2020, 132, 1527-1531.	1.6	6
23	Fluorosilane Activation by Pd/Ni's π -Lewis Acid Interaction: An Entry to Catalytic Sila-Negishi Coupling. <i>Journal of the American Chemical Society</i> , 2020, 142, 14039-14044.	6.6	33
24	Cu-Catalyzed P–C bond formation/cleavage: straightforward synthesis/ring-expansion of strained cyclic phosphoniums. <i>Dalton Transactions</i> , 2020, 49, 13100-13109.	1.6	5
25	Gold(I)/Gold(III) Catalysis that Merges Oxidative Addition and π -Alkene Activation. <i>Angewandte Chemie</i> , 2020, 132, 16768.	1.6	16
26	Gold(I)/Gold(III) Catalysis that Merges Oxidative Addition and π -Alkene Activation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16625-16630.	7.2	90
27	Synthesis of a C(sp ²)-bridged Phosphine–Borane by Ionic Coupling. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 561-564.	0.6	2
28	Versatility and adaptative behaviour of the P–N chelating ligand MeDalpos within gold(I) complexes. <i>Chemical Science</i> , 2020, 11, 2750-2758.	3.7	34
29	Carbon–Phosphorus Coupling from C–N Cyclometalated Au(III) Complexes. <i>Chemistry - A European Journal</i> , 2020, 26, 4226-4231.	1.7	21
30	A sterically congested 1,2-diphosphino-1 ⁻ -boryl-ferrocene: synthesis, characterization and coordination to platinum. <i>Dalton Transactions</i> , 2019, 48, 11191-11195.	1.6	5
31	Introduction: Frontiers in Main Group Chemistry. <i>Chemical Reviews</i> , 2019, 119, 8229-8230.	23.0	1
32	Simple In-Based Dual Catalyst Enables Significant Progress in μ -Decalactone Ring-Opening (Co)polymerization. <i>Macromolecules</i> , 2019, 52, 8103-8113.	2.2	17
33	Palladium–Borane Cooperation: Evidence for an Anionic Pathway and Its Application to Catalytic Hydro–Deuterodechlorination. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18783-18787.	7.2	48
34	Palladium–Borane Cooperation: Evidence for an Anionic Pathway and Its Application to Catalytic Hydro–Deuterodechlorination. <i>Angewandte Chemie</i> , 2019, 131, 18959-18963.	1.6	11
35	Synthesis, Structure, and Reactivity of an NHC Silyl Gold(I) Complex. <i>Organometallics</i> , 2019, 38, 3494-3497.	1.1	6
36	Catalytic Au(I)/Au(III) arylation with the hemilabile MeDalpos ligand: unusual selectivity for electron-rich iodoarenes and efficient application to indoles. <i>Chemical Science</i> , 2019, 10, 7183-7192.	3.7	112

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37	Heptacoordinate Structures of Organotin Halides with Three Phosphine Donors: Halogen Substituent Effect on Geometry. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 3045-3052.	1.0	2
38	Ir Complexes of P [^] P and P [^] N chelated gold(ⁱ). <i>Chemical Communications</i> , 2019, 55, 7974-7977.	2.2	38
39	Cyclometalated Au ^{III} Complexes for Cysteine Arylation in Zinc Finger Protein Domains: towards Controlled Reductive Elimination. <i>Chemistry - A European Journal</i> , 2019, 25, 7628-7634.	1.7	53
40	Palladium pincer complexes featuring an unsymmetrical SCN indene-based ligand with a hemilabile pyridine sidearm. <i>Dalton Transactions</i> , 2019, 48, 9801-9806.	1.6	8
41	Changing the gold standard. <i>Nature Chemistry</i> , 2019, 11, 199-200.	6.6	8
42	Innentitelbild: Palladium-Borane Cooperation: Evidence for an Anionic Pathway and Its Application to Catalytic Hydrodechlorination (Angew. Chem. 52/2019). <i>Angewandte Chemie</i> , 2019, 131, 18894-18894.	1.6	0
43	Strong metal-borane interactions in low-valent cyclopentadienyl rhodium complexes. <i>Chemical Communications</i> , 2019, 55, 12837-12840.	2.2	6
44	Evidence for genuine hydrogen bonding in gold(I) complexes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 46-51.	3.3	73
45	Gold(I) Complexes of the Geminal Phosphinoborane <i>i</i> -t-Bu ₂ PCH ₂ BPh ₂ . <i>ACS Omega</i> , 2018, 3, 3945-3951.	1.6	8
46	Catalytic Dehydrogenation of (Di)Amine-Boranes with a Geometrically Constrained Phosphine-Borane Lewis Pair. <i>ACS Catalysis</i> , 2018, 8, 4459-4464.	5.5	39
47	Chirale Gold(III)-Komplexe: neue Perspektiven in der asymmetrischen Katalyse. <i>Angewandte Chemie</i> , 2018, 130, 392-394.	1.6	20
48	Cyclometalated gold(ⁱⁱⁱ) complexes: noticeable differences between (N,C) and (P,C) ligands in migratory insertion. <i>Chemical Science</i> , 2018, 9, 3932-3940.	3.7	36
49	B-Centered Reactivity of Persistent P-Stabilized Boryl Radicals. <i>Organometallics</i> , 2018, 37, 755-760.	1.1	9
50	Isolation of a Reactive Tricoordinate Ir ⁺ Oxo Gold Carbene Complex. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1306-1310.	7.2	40
51	Isolation of a Reactive Tricoordinate Ir ⁺ Oxo Gold Carbene Complex. <i>Angewandte Chemie</i> , 2018, 130, 1320-1324.	1.6	11
52	Well-Defined Chiral Gold(III) Complexes: New Opportunities in Asymmetric Catalysis. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 386-388.	7.2	60
53	Synthesis and characterization of a NCsp ³ N pincer complex upon coordination of a bis(pyridine)-functionalized indene. <i>Polyhedron</i> , 2018, 143, 49-56.	1.0	3
54	Formation of a peri-Bridged Phosphonio-Naphthalene by Cu-Mediated Phosphine-Aryl Coupling. <i>Chemistry - A European Journal</i> , 2018, 24, 11922-11925.	1.7	9

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55	Gold(III) complexes. Dalton Transactions, 2018, 47, 10388-10393.	1.6	24
56	(P,C) Cyclometalated Gold(III) Complexes: Highly Active Catalysts for the Hydroarylation of Alkynes. Angewandte Chemie, 2018, 130, 11906-11910.	1.6	10
57	(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
58	Microphase Separation of Polybutyrolactone-Based Block Copolymers with Sub-20 nm Domains. Macromolecules, 2018, 51, 6534-6541.	2.2	10
59	Persistent P-Stabilized Boryl Radicals with Bulky Substituents at Boron. Synthesis, 2018, 50, 3671-3678.	1.2	4
60	Planar-Chiral 1,1-Diboryl Metallocenes: Diastereoselective Synthesis from Boryl Cyclopentadienides and Spin Density Analysis of a Diborylcobaltocene. Inorganic Chemistry, 2017, 56, 1966-1973.	1.9	12
61	Valorization of CO ₂ : Preparation of 2-Oxazolidinones by Metal-Ligand Cooperative Catalysis with SCS Indenediide Pd Complexes. ACS Catalysis, 2017, 7, 2652-2660.	5.5	88
62	Gold(III) arene complexes by insertion of olefins into gold-aryl bonds. Chemical Science, 2017, 8, 4539-4545.	3.7	56
63	Iridium Hydride Mediated Stannane-Fluorine and Chlorine Irf-Bond Activation: Reversible Switching between X-Type Stannyl and Z-Type Stannane Ligands. Organometallics, 2017, 36, 2096-2106.	1.1	14
64	A Nucleophilic Gold(III) Carbene Complex. Angewandte Chemie, 2017, 129, 12432-12435.	1.6	13
65	Rational development of catalytic Au(I)/Au(III) arylation involving mild oxidative addition of aryl halides. Nature Communications, 2017, 8, 565.	5.8	199
66	Impact of the architecture on the crystallization kinetics of poly(μ -caprolactone)/poly(trimethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.6	13
67	A Nucleophilic Gold(III) Carbene Complex. Angewandte Chemie - International Edition, 2017, 56, 12264-12267.	7.2	43
68	SCS indenediide pincer complexes: Zr to Pd and Pt transmetallation. Journal of Organometallic Chemistry, 2017, 829, 37-41.	0.8	9
69	Experimental and Theoretical Evidence for an Agostic Interaction in a Gold(III) Complex. Angewandte Chemie, 2016, 128, 3475-3479.	1.6	24
70	Diverse reactivity of borenium cations with N^{H} compounds. Chemical Communications, 2016, 52, 8877-8880.	2.2	31
71	Experimental and Theoretical Evidence for an Agostic Interaction in a Gold(III) Complex. Angewandte Chemie - International Edition, 2016, 55, 3414-3418.	7.2	68
72	Transition-Metal-Mediated Cleavage of Fluoro-Silanes under Mild Conditions. Chemistry - A European Journal, 2016, 22, 2370-2375.	1.7	30

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73	Ring-opening polymerization of ϵ -caprolactone catalyzed by ionic hydrogen bond activation with bis-pyridiniums. <i>Journal of Polymer Science Part A</i> , 2016, 54, 3253-3256.	2.5	15
74	η^2 -Hydride Elimination at Low-Coordinate Gold(III) Centers. <i>Journal of the American Chemical Society</i> , 2016, 138, 11920-11929.	6.6	63
75	Efficient Synthesis of Unsaturated α,β -Unsaturated γ -Lactones/Lactams by Catalytic Cycloisomerization: When Pt Outperforms Pd. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2324-2331.	2.1	33
76	Coordination of Lewis Acids to Transition Metals: Z-Type Ligands. <i>Structure and Bonding</i> , 2016, , 141-201.	1.0	21
77	Amino and Alkyl B-Substituted P-Stabilized Borenum Salts. <i>Organometallics</i> , 2016, 35, 3788-3794.	1.1	15
78	PEG-PLGA copolymers bearing carboxylated side chains: Novel hydrogels with enhanced crosslinking via ionic interactions. <i>Journal of Polymer Science Part A</i> , 2016, 54, 1222-1227.	2.5	10
79	Coordination-Insertion of Norbornene at Gold: A Mechanistic Study. <i>Organometallics</i> , 2016, 35, 995-1001.	1.1	31
80	A Significant but Constrained Geometry Pt \cdots Al Interaction: Fixation of CO ₂ and CS ₂ , Activation of H ₂ and PhCONH ₂ . <i>Journal of the American Chemical Society</i> , 2016, 138, 4917-4926.	6.6	142
81	Transition-Metal-Mediated Germanium-Fluorine Activation: Inverse Electron Flow in σ -Bond Metathesis. <i>Organometallics</i> , 2016, 35, 713-719.	1.1	34
82	A case study of proton shuttling in palladium catalysis. <i>Chemical Science</i> , 2016, 7, 2179-2187.	3.7	32
83	Complexes of ambiphilic ligands: reactivity and catalytic applications. <i>Chemical Society Reviews</i> , 2016, 45, 1065-1079.	18.7	271
84	Dative Au \cdots Al Interactions: Crystallographic Characterization and Computational Analysis. <i>Chemistry - A European Journal</i> , 2015, 21, 74-79.	1.7	44
85	A Phosphine-Coordinated Boron-Centered Gombert-Type Radical. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9198-9202.	7.2	49
86	Oxidative Addition of Carbon-Carbon Bonds to Gold. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5236-5240.	7.2	124
87	Reactivity of Gold Complexes towards Elementary Organometallic Reactions. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15022-15045.	7.2	277
88	Frontispiece: Dative Au \cdots Al Interactions: Crystallographic Characterization and Computational Analysis. <i>Chemistry - A European Journal</i> , 2015, 21, n/a-n/a.	1.7	1
89	α -Carboxyanhydrides: Useful Tools for the Preparation of Well-Defined Functionalized Polyesters. <i>ACS Macro Letters</i> , 2015, 4, 792-798.	2.3	72
90	Evaluation of the σ -Donation from Group 11 Metals (Cu, Ag, Au) to Silane, Germane, and Stannane Based on the Experimental/Theoretical Systematic Approach. <i>Organometallics</i> , 2015, 34, 1440-1448.	1.1	46

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91	Coordination of a Triphosphineâ€“Silane to Gold: Formation of a Trigonal Pyramidal Complex Featuring Au⁺â†’Si Interaction. <i>Organometallics</i> , 2015, 34, 1449-1453.	1.1	26
92	A Stable but Highly Reactive Phosphineâ€“Coordinated Boremium: Metalâ€“free Dihydrogen Activation and Alkyne 1,2â€“Carboboration. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5722-5726.	7.2	89
93	Hydroboration of Carbon Dioxide Using Ambiphilic Phosphineâ€“Borane Catalysts: On the Role of the Formaldehyde Adduct. <i>ACS Catalysis</i> , 2015, 5, 2513-2520.	5.5	112
94	Cooperation between Transition Metals and Lewis Acids: A Way To Activate H₂ and Hî£E bonds. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 730-732.	7.2	82
95	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. <i>Polymer Chemistry</i> , 2015, 6, 989-997.	1.9	27
96	Cationic Gold(III) Alkyl Complexes: Generation, Trapping, and Insertion of Norbornene. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1266-1269.	7.2	85
97	Enhanced Î€Backdonation from Gold(I): Isolation of Original Carbonyl and Carbene Complexes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 14512-14516.	7.2	101
98	Direct Evidence for Intermolecular Oxidative Addition of Îƒ(Siî£Si) Bonds to Gold. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 747-751.	7.2	49
99	Selective <i>O</i>-acyl ring-opening of Î²-butyrolactone catalyzed by trifluoromethane sulfonic acid: application to the preparation of well-defined block copolymers. <i>Polymer Chemistry</i> , 2014, 5, 161-168.	1.9	31
100	Combined Experimental/Computational Study of Iridium and Palladium Hydride PP(O)P Pincer Complexes. <i>Organometallics</i> , 2014, 33, 571-577.	1.1	19
101	Activation of Aryl Halides at Gold(I): Practical Synthesis of (P,C) Cyclometalated Gold(III) Complexes. <i>Journal of the American Chemical Society</i> , 2014, 136, 1778-1781.	6.6	155
102	Synthesis, Geometry, and Bonding Nature of Heptacoordinate Compounds of Silicon and Germanium Featuring Three Phosphine Donors. <i>Organometallics</i> , 2014, 33, 6557-6567.	1.1	24
103	Novel zwitterionic complexes arising from the coordination of an ambiphilic phosphorusâ€“aluminum ligand to gold. <i>Chemical Communications</i> , 2014, 50, 14805-14808.	2.2	76
104	Facile Oxidative Addition of Aryl Iodides to Gold(I) by Ligand Design: Bending Turns on Reactivity. <i>Journal of the American Chemical Society</i> , 2014, 136, 14654-14657.	6.6	234
105	Mechanisms of <i>syn</i>-Insertion of Alkynes and Allenes into Goldâ€“Silicon Bonds: A Comprehensive Experimental/Theoretical Study. <i>Journal of the American Chemical Society</i> , 2014, 136, 10373-10382.	6.6	46
106	Enhanced Catalytic Performance of Indenediide Palladium Pincer Complexes for Cycloisomerization: Efficient Synthesis of Alkylidene Lactams. <i>ACS Catalysis</i> , 2014, 4, 3605-3611.	5.5	52
107	Ring-Opening Polymerization with Zn(C₆F₅)₂-Based Lewis Pairs: Original and Efficient Approach to Cyclic Polyesters. <i>Journal of the American Chemical Society</i> , 2013, 135, 13306-13309.	6.6	165
108	Activation of a Îƒ-SnSn Bond at Copper, Followed by Double Addition to an Alkyne. <i>Journal of the American Chemical Society</i> , 2013, 135, 13827-13834.	6.6	51

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109	Dual catalysis: new approaches for the polymerization of lactones and polar olefins. Dalton Transactions, 2013, 42, 9024.	1.6	50
110	Metal-Ligand Cooperation in the Cycloisomerization of Alkynoic Acids with Indenediide Palladium Pincer Complexes. ACS Catalysis, 2013, 3, 2930-2934.	5.5	64
111	Activation of M-Cl Bonds with Phosphine-Alanes: Preparation and Characterization of Zwitterionic Gold and Copper Complexes. Organometallics, 2013, 32, 6780-6784.	1.1	52
112	Influence of the Ligand Backbone in Pincer Complexes: Indenediide-, Indolyl-, and Indenyl-Based SCS Palladium Complexes. Organometallics, 2013, 32, 4301-4305.	1.1	23
113	Activation of X-H Bonds (X = N, P, O, S) with SCS Pincer Palladium Complexes: A Theoretical Study. European Journal of Inorganic Chemistry, 2013, 2013, 4068-4076.	1.0	16
114	Intermolecular Alkene Aziridination: An Original and Efficient Cu ^I -Cu ^I Dinuclear Catalyst Deriving from a Phosphoamidinate Ligand. European Journal of Organic Chemistry, 2013, 2013, 984-990.	1.2	21
115	Chelating Assistance of P-C and P-H Bond Activation at Palladium and Nickel: Straightforward Access to Diverse Pincer Complexes from a Diphosphine-Phosphine Oxide. Organometallics, 2013, 32, 1121-1128.	1.1	34
116	Y-Shaped mPEG-PLA Cabazitaxel Conjugates: Well-Controlled Synthesis by Organocatalytic Approach and Self-Assembly into Interface Drug-Loaded Core-Corona Nanoparticles. Biomacromolecules, 2013, 14, 1189-1198.	2.6	57
117	Phosphino-Boryl-Naphthalenes: Geometrically Enforced, Yet Lewis Acid Responsive P-B Interactions. Inorganic Chemistry, 2013, 52, 4714-4720.	1.9	45
118	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
119	Direct <i>syn</i> Insertion of Alkynes and Allenes into Au-Si Bonds. Angewandte Chemie - International Edition, 2013, 52, 7160-7163.	7.2	55
120	Bare Histidine-Serine Models: Implication and Impact of Hydrogen Bonding on Nucleophilicity. Chemistry - A European Journal, 2013, 19, 11301-11309.	1.7	5
121	σf-SiH Complexes of Copper: Experimental Evidence and Computational Analysis. Organometallics, 2013, 32, 898-902.	1.1	35
122	<i>ortho</i> -(Dimesitylboryl)phenylphosphines: Positive Boryl Effect in the Palladium-Catalyzed Suzuki-Miyaura Coupling of 2-Chloropyridines. Advanced Synthesis and Catalysis, 2013, 355, 2274-2284.	2.1	39
123	Coordination of Phosphinoboranes R ₂ PB(C ₆ F ₅) ₂ to Platinum: An Alkene-Type Behavior. Journal of the American Chemical Society, 2012, 134, 6560-6563.	6.6	46
124	Computational Evidence for a New Type of σ^2 -H ₂ Complex: When Main-Group Elements Act in Concert To Emulate Transition Metals. Angewandte Chemie - International Edition, 2012, 51, 9521-9524.	7.2	24
125	Coordination of a diphosphine-phosphine oxide to Au, Ag and Rh: when polyfunctionality rhymes with versatility. Dalton Transactions, 2012, 41, 14274.	1.6	7
126	Reactions of Phosphine-Boranes and Related Frustrated Lewis Pairs with Transition Metal Complexes. Topics in Current Chemistry, 2012, 334, 281-311.	4.0	23

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127	Phosphine-boronates: efficient bifunctional organocatalysts for Michael addition. <i>Chemical Communications</i> , 2012, 48, 4495.	2.2	61
128	Gold-Mediated Insertion of Oxygen into Silicon-Silicon Bond: An Original Au(I)/Au(III) Redox Sequence. <i>Organometallics</i> , 2012, 31, 6001-6004.	1.1	39
129	Walking Metals in d ⁸ Hetero-bimetallic Complexes: An Original Dynamic Phenomenon. <i>Chemistry - A European Journal</i> , 2012, 18, 8474-8481.	1.7	20
130	Discrete Cationic Zinc and Magnesium Complexes for Dual Organic/Organometallic-Catalyzed Ring-Opening Polymerization of Trimethylene Carbonate. <i>Chemistry - A European Journal</i> , 2012, 18, 9360-9370.	1.7	58
131	Original phenyl-P(O) bond cleavage at palladium(0): a combined experimental and computational study. <i>Chemical Communications</i> , 2011, 47, 8611.	2.2	45
132	Phosphoric and phosphoramidic acids as bifunctional catalysts for the ring-opening polymerization of ϵ -caprolactone: a combined experimental and theoretical study. <i>Polymer Chemistry</i> , 2011, 2, 2249.	1.9	98
133	1,3-Bis(thiophosphinoyl)indene: A Unique and Versatile Scaffold for Original Polymetallic Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 6378-6383.	1.9	31
134	A new insight into ortho-(dimesitylboryl)diphenylphosphines: applications in Pd-catalyzed Suzuki-Miyaura couplings and evidence for secondary π -interaction. <i>Chemical Communications</i> , 2011, 47, 8163.	2.2	56
135	The 2-Indenylidene Chloropalladate $\{[PdCl[Ind(Ph)_2P(=O)]_2] \cdot n \cdot Bu_4N\}$: A Versatile Pincer Complex with Innocent and Noninnocent Behavior. <i>Organometallics</i> , 2011, 30, 6416-6422.	1.1	21
136	Original palladium pincer complexes deriving from 1,3-bis(thiophosphinoyl)indene proligands: Csp ³ -H versus Csp ² -H bond activation. <i>Dalton Transactions</i> , 2011, 40, 8912.	1.6	27
137	σ -Acceptor, Z-type ligands for transition metals. <i>Chemical Communications</i> , 2011, 47, 859-871.	2.2	405
138	A Crystalline σ Complex of Copper. <i>Journal of the American Chemical Society</i> , 2011, 133, 4257-4259.	6.6	60
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