

Yongxin Li

List of Publications by Year in descending order

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267
papers

8,852
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36303

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76900

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269
docs citations

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times ranked

7774
citing authors

#	ARTICLE	IF	CITATIONS
1	Well-Defined N-Heterocyclic Carbene Based Ruthenium Catalysts for Direct Amide Synthesis from Alcohols and Amines. <i>Organometallics</i> , 2010, 29, 1374-1378.	2.3	166
2	Controlling Supramolecular Chirality of Two-Component Hydrogels by <i>J</i> - and <i>H</i> -Aggregation of Building Blocks. <i>Journal of the American Chemical Society</i> , 2018, 140, 6467-6473.	13.7	165
3	Organocatalytic Asymmetric Tandem Michael-Henry Reactions: A Highly Stereoselective Synthesis of Multifunctionalized Cyclohexanes with Two Quaternary Stereocenters. <i>Organic Letters</i> , 2008, 10, 2437-2440.	4.6	153
4	Halogen-Assisted Piezochromic Supramolecular Assemblies for Versatile Haptic Memory. <i>Journal of the American Chemical Society</i> , 2017, 139, 436-441.	13.7	142
5	Isolation of a Bis(oxazolonylidene)-Phenylborylene Adduct and its Reactivity as a Boron-Centered Nucleophile. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9280-9283.	13.8	129
6	Palladium(ii)-catalyzed asymmetric hydrophosphination of enones: efficient access to chiral tertiary phosphines. <i>Chemical Communications</i> , 2010, 46, 6950.	4.1	128
7	A Rationally Designed Nitrogen-Rich Metal-Organic Framework and Its Exceptionally High CO ₂ and H ₂ Uptake Capability. <i>Scientific Reports</i> , 2013, 3, 1149.	3.3	122
8	A surfactant-thermal method to prepare four new three-dimensional heterometal-organic frameworks. <i>Dalton Transactions</i> , 2013, 42, 11367.	3.3	119
9	Asymmetric Synthesis of <i>P</i> -Stereogenic Diarylphosphinites by Palladium-Catalyzed Enantioselective Addition of Diarylphosphines to Benzoquinones. <i>Journal of the American Chemical Society</i> , 2014, 136, 4865-4868.	13.7	119
10	Metastable 1T ⁻² -phase group VIB transition metal dichalcogenide crystals. <i>Nature Materials</i> , 2021, 20, 1113-1120.	27.5	119
11	Direct Synthesis of Chiral Tertiary Diphosphines <i>via</i> Pd(II)-Catalyzed Asymmetric Hydrophosphination of Dienones. <i>Organic Letters</i> , 2011, 13, 5862-5865.	4.6	116
12	Highly Effective Carbon Fixation via Catalytic Conversion of CO ₂ by an Acylamide-Containing Metal-Organic Framework. <i>Chemistry of Materials</i> , 2017, 29, 9256-9261.	6.7	116
13	Isolation of 1,2,4,3-Triazaborol-3-yl-metal (Li, Mg, Al, Au, Zn, Sb, Bi) Derivatives and Reactivity toward CO and Isonitriles. <i>Journal of the American Chemical Society</i> , 2016, 138, 6650-6661.	13.7	114
14	A large pyrene-fused N-heteroacene: fifteen aromatic six-membered rings annulated in one row. <i>Chemical Communications</i> , 2017, 53, 7772-7775.	4.1	114
15	Control on Dimensions and Supramolecular Chirality of Self-Assemblies through Light and Metal Ions. <i>Journal of the American Chemical Society</i> , 2018, 140, 16275-16283.	13.7	110
16	Significant gas uptake enhancement by post-exchange of zinc(ii) with copper(ii) within a metal-organic framework. <i>Chemical Communications</i> , 2012, 48, 10286.	4.1	107
17	Intermolecular Mizoroki-Heck Reaction of Aliphatic Olefins with High Selectivity for Substitution at the Internal Position. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5915-5919.	13.8	104
18	Palladacycle-Catalyzed Asymmetric Hydrophosphination of Enones for Synthesis of C*- and P*-Chiral Tertiary Phosphines. <i>Inorganic Chemistry</i> , 2012, 51, 2533-2540.	4.0	98

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19	Ultrastable Thorium Metal-Organic Frameworks for Efficient Iodine Adsorption. <i>Inorganic Chemistry</i> , 2020, 59, 4435-4442.	4.0	98
20	4-Diphenylamino-phenyl substituted pyrazine: nonlinear optical switching by protonation. <i>Journal of Materials Chemistry C</i> , 2015, 3, 9191-9196.	5.5	93
21	Switching charge-transfer characteristics from p-type to n-type through molecular co-doping (co-crystallization). <i>Chemical Science</i> , 2016, 7, 3851-3856.	7.4	89
22	1,3,2,5-Diazadiborinine featuring nucleophilic and electrophilic boron centres. <i>Nature Communications</i> , 2015, 6, 7340.	12.8	87
23	Ferroelastic-switching-driven large shear strain and piezoelectricity in a hybrid ferroelectric. <i>Nature Materials</i> , 2021, 20, 612-617.	27.5	87
24	Abnormal N-Heterocyclic Carbene Promoted Suzuki-Miyaura Coupling Reaction: A Comparative Study. <i>Organometallics</i> , 2010, 29, 6343-6349.	2.3	86
25	Ambiphilic boron in 1,4,2,5-diazadiborinine. <i>Nature Communications</i> , 2016, 7, 11871.	12.8	84
26	Diverse reactivity of a tricoordinate organoboron L_2PhB : (L = oxazol-2-ylidene) towards alkali metal, group 9 metal, and coinage metal precursors. <i>Chemical Science</i> , 2015, 6, 2893-2902.	7.4	83
27	Arene C-H...O Hydrogen Bonding: A Stereocontrolling Tool in Palladium-Catalyzed Arylation and Vinylation of Ketones. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4906-4911.	13.8	82
28	Palladium-Catalyzed Asymmetric Intermolecular Cyclization. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 8676-8680.	13.8	82
29	Occurrence of Chiral Nanostructures Induced by Multiple Hydrogen Bonds. <i>Journal of the American Chemical Society</i> , 2019, 141, 9946-9954.	13.7	81
30	Modulated synthesis and isoreticular expansion of Th-MOFs with record high pore volume and surface area for iodine adsorption. <i>Chemical Communications</i> , 2020, 56, 6715-6718.	4.1	81
31	Alkene-Carbene Isomerization induced by Borane: Access to an Asymmetrical Diborene. <i>Journal of the American Chemical Society</i> , 2017, 139, 5047-5050.	13.7	78
32	1,5,9-Triaza-2,6,10-triphenylboracoronene: BN-Embedded Analogue of Coronene. <i>Organic Letters</i> , 2015, 17, 560-563.	4.6	76
33	Pyrene-Containing Twistarene: Twelve Benzene Rings Fused in a Row. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 13555-13559.	13.8	76
34	Metal-Free C-Bond Metathesis in Ammonia Activation by a Diazadiphosphapentalene. <i>Journal of the American Chemical Society</i> , 2014, 136, 16764-16767.	13.7	75
35	Asymmetric Synthesis of Enaminophosphines via Palladacycle-Catalyzed Addition of Ph_2PH to β,δ -Unsaturated Imines. <i>Journal of Organic Chemistry</i> , 2012, 77, 6849-6854.	3.2	71
36	Highly active catalysts of bisphosphine oxides for asymmetric Heck reaction. <i>Chemical Communications</i> , 2013, 49, 9425.	4.1	70

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37	Single-crystal growth, structures, charge transfer and transport properties of anthracene-F ₄ TCNQ and tetracene-F ₄ TCNQ charge-transfer compounds. <i>CrystEngComm</i> , 2017, 19, 618-624.	2.6	70
38	Molecule-Based Water-Oxidation Catalysts (WOCs): Cluster-Size-Dependent Dye-Sensitized Polyoxometalates for Visible-Light-Driven O ₂ Evolution. <i>Scientific Reports</i> , 2013, 3, 1853.	3.3	69
39	Palladacycle-Catalyzed Asymmetric Intermolecular Construction of Chiral Tertiary P-Heterocycles by Stepwise Addition of H ⁺ -H Bonds to Bis(enones). <i>Organometallics</i> , 2012, 31, 4871-4875.	2.3	67
40	Boosting the Iodine Adsorption and Radioresistance of UiO-66 MOFs via Aromatic Substitution. <i>Chemistry - A European Journal</i> , 2021, 27, 1286-1291.	3.3	65
41	Molecular Crystal Engineering: Tuning Organic Semiconductor from p-type to n-type by Adjusting Their Substitutional Symmetry. <i>Advanced Materials</i> , 2017, 29, 1605053.	21.0	64
42	Chiral Phosphapalladacycles as Efficient Catalysts for the Asymmetric Hydrophosphination of Substituted Methylidenemalonate Esters: Direct Access to Functionalized Tertiary Chiral Phosphines. <i>Organometallics</i> , 2012, 31, 3022-3026.	2.3	63
43	Isolation of an Imino-heterocyclic Carbene/Germanium(0) Adduct: A Mesoionic Germylene Equivalent. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13106-13109.	13.8	63
44	Isolation of a Diborane(6) Dication: Formation and Cleavage of an Electron-Precise B(sp ³)-B(sp ³) Bond. <i>Journal of the American Chemical Society</i> , 2016, 138, 8623-8629.	13.7	63
45	A Silyliumylidene Cation Stabilized by an Amidinate Ligand and 4-Dimethylaminopyridine. <i>Chemistry - A European Journal</i> , 2013, 19, 11786-11790.	3.3	60
46	A crystalline Cu-Sn-S framework for high-performance lithium storage. <i>Journal of Materials Chemistry A</i> , 2015, 3, 19410-19416.	10.3	60
47	Crystalline Neutral Allenic Diborene. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9829-9832.	13.8	58
48	Enantioselective Addition of Diphenylphosphine to 3-Methyl-4-nitro-5-alkenylisoxazoles. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1403-1408.	4.3	55
49	Hole Mobility Modulation in Single-Crystal Metal Phthalocyanines by Changing the Metal- π/π Interactions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10112-10117.	13.8	54
50	Co ₆ (μ_4 -OH) ₆ cluster based coordination polymer as an effective heterogeneous catalyst for aerobic epoxidation of alkenes. <i>Dalton Transactions</i> , 2014, 43, 2559-2565.	3.3	53
51	Reversible [4 + 2] cycloaddition reaction of 1,3,2,5-diazadiborinine with ethylene. <i>Chemical Science</i> , 2015, 6, 7150-7155.	7.4	52
52	Synthesis, Structures, and Solution Dynamics of Palladium Complexes of Quinoline-Functionalized N-Heterocyclic Carbenes. <i>Inorganic Chemistry</i> , 2008, 47, 8031-8043.	4.0	51
53	Unusual Domino Michael/Aldol Condensation Reactions Employing Oximes as Selective Nucleophiles: Synthesis of α -Hydroxypyrrroles. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 758-761.	13.8	51
54	Asymmetric 1,4-Conjugate Addition of Diarylphosphines to α,β,γ -Unsaturated Ketones Catalyzed by Transition-Metal Pincer Complexes. <i>Organometallics</i> , 2015, 34, 5196-5201.	2.3	51

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73	Azaborabutadienes: Synthesis by Metal-Free Carboboration of Nitriles and Utility as Building Blocks for B,N-Heterocycles. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14718-14722.	13.8	40
74	Impact of C-H...X (X = F, N) and I...I Interactions on Tuning the Degree of Charge Transfer in F ₆ TNAP-Based Organic Binary Compound Single Crystals. <i>Crystal Growth and Design</i> , 2018, 18, 1776-1785.	3.0	40
75	Inducing formation of a corrugated, white-light emitting 2D lead-bromide perovskite <i>via</i> subtle changes in templating cation. <i>Journal of Materials Chemistry C</i> , 2020, 8, 889-893.	5.5	40
76	Versatile Syntheses of Optically Pure PCE Pincer Ligands: Facile Modifications of the Pendant Arms and Ligand Backbones. <i>Organometallics</i> , 2015, 34, 1582-1588.	2.3	39
77	A highly efficient dual catalysis approach for C-glycosylation: addition of (o-azaaryl)carboxaldehyde to glycals. <i>Chemical Communications</i> , 2014, 50, 13391-13393.	4.1	38
78	The synthesis and efficient one-pot catalytic self-breeding of asymmetrical NC(sp ³)E-hybridised pincer complexes. <i>Chemical Communications</i> , 2016, 52, 4211-4214.	4.1	38
79	Stibine-protected Au ₁₃ nanoclusters: syntheses, properties and facile conversion to GSH-protected Au ₂₅ nanocluster. <i>Chemical Science</i> , 2018, 9, 8723-8730.	7.4	38
80	A Base-Stabilized Lead(I) Dimer and an Aromatic Plumblydenide Anion. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 6298-6301.	13.8	37
81	Synthesis, characterization, and electronic structures of a methyl germyliumylidene ion and germylone-group VI metal complexes. <i>Chemical Communications</i> , 2016, 52, 613-616.	4.1	36
82	The Original Coordination Chemistry of 2-Phosphaphenol with Copper(I) and Gold(I) Halides. <i>Organometallics</i> , 2013, 32, 3562-3565.	2.3	35
83	Pd-Catalyzed Enantiodivergent and Regiospecific phospho-Michael Addition of Diphenylphosphine to 4-oxo-Enamides: Efficient Access to Chiral Phosphinocarboxamides and Their Analogues. <i>Chemistry - A European Journal</i> , 2015, 21, 4800-4804.	3.3	35
84	Novel Stereochemistry, Reactivity, and Stability of an Arsenic Heterocycle in a Metal-Promoted Asymmetric Cycloaddition Reaction. <i>Inorganic Chemistry</i> , 2007, 46, 9488-9494.	4.0	34
85	Hydrogen bonding-assisted tautomerization of pyridine moieties in the coordination sphere of an Ir(I) complex. <i>Chemical Communications</i> , 2008, , 3558.	4.1	34
86	Synthesis and Structure of [Li ₂ C(PPh ₂) ₂ ·NSiMe ₃](PPh ₂) ₂ : A Geminal Dianionic Ligand. <i>Organometallics</i> , 2009, 28, 4617-4620.	2.3	34
87	Palladacycle-Catalyzed Tandem Allylic Amination/Allylation Protocol for One-Pot Synthesis of 2-Allylanilines from Allylic Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 83-87.	4.3	34
88	Co(II)-tricarboxylate metal-organic frameworks constructed from solvent-directed assembly for CO ₂ adsorption. <i>Microporous and Mesoporous Materials</i> , 2013, 176, 194-198.	4.4	34
89	Electrostatic Catalyst Generated from Diazadiborinine for Carbonyl Reduction. <i>CheM</i> , 2017, 3, 134-151.	11.7	34
90	A Crystalline Diazadiborinine Radical Cation and Its Boron-Centered Radical Reactivity. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7826-7829.	13.8	34

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91	Asymmetric Synthesis of Diphosphine Ligands Containing Phosphorus and Carbon Stereogenic Centers by Means of a Chiral Palladium Complex Promoted Hydrophosphination Reaction. <i>Inorganic Chemistry</i> , 2009, 48, 5535-5539.	4.0	33
92	Synthesis, structure, physical properties and OLED application of pyrazine-triphenylamine fused conjugated compounds. <i>RSC Advances</i> , 2015, 5, 63080-63086.	3.6	33
93	Inducing Panchromatic Absorption and Photoconductivity in Polycrystalline Molecular 1D Lead-Iodide Perovskites through π -Stacked Viologens. <i>Chemistry of Materials</i> , 2018, 30, 5827-5830.	6.7	33
94	Experimental and theoretical studies on pyrene-grafted polyoxometalate hybrid. <i>Dalton Transactions</i> , 2012, 41, 12185.	3.3	32
95	Engineering the Frontier Orbitals of a Diazadiborinine for Facile Activation of H_{2} , NH_{3} , and an Isonitrile. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7846-7849.	13.8	32
96	Boron Analogue of Vinylidene Dication Supported by Phosphines. <i>Journal of the American Chemical Society</i> , 2018, 140, 1255-1258.	13.7	31
97	Metal-Free Selective Borylation of Arenes by a Diazadiborinine via C-H/C-F Bond Activation and Dearomatization. <i>Journal of the American Chemical Society</i> , 2019, 141, 13729-13733.	13.7	31
98	Isolation of a Cyclic (Alkyl)(amino)germylene. <i>Molecules</i> , 2016, 21, 990.	3.8	30
99	Facile Activation of Homoatomic B-B Bonds in White Phosphorus and Diborane by a Diboraallene. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15691-15695.	13.8	30
100	Asymmetric Synthesis of Functionalized 1,2-Diphosphine via the Chemoselective Hydrophosphination of Coordinated Allylic Phosphines. <i>Organometallics</i> , 2009, 28, 780-786.	2.3	29
101	Asymmetric Synthesis of New Diphosphines and Pyridylphosphines via a Kinetic Resolution Process Promoted and Controlled by a Chiral Palladacycle. <i>Organometallics</i> , 2010, 29, 3374-3386.	2.3	29
102	Amidinate-Stabilized Group 9 Metal-Silicon(I) Dimer and σ -Silylene Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 9968-9975.	4.0	29
103	Synthesis and the Optical and Electrochemical Properties of Indium(III) Bis(arylimino)acenaphthene Complexes. <i>Inorganic Chemistry</i> , 2017, 56, 7811-7820.	4.0	29
104	Crystalline Tetraatomic Boron(0) Species. <i>Journal of the American Chemical Society</i> , 2019, 141, 5164-5168.	13.7	29
105	Cyclopalladation of the Prochiral (Di-tert-butyl)(diphenylmethyl)phosphine: Kinetic Lability of the Corresponding (+)-Phosphapalladacyclic Pd-C Bond and the Reluctance of the Phosphine to Bind in a Monodentate Fashion. <i>Inorganic Chemistry</i> , 2007, 46, 5100-5109.	4.0	28
106	Electrochemical/chemical oxidation of bisphenol A in a four-electron/two-proton process in aprotic organic solvents. <i>Electrochimica Acta</i> , 2013, 112, 287-294.	5.2	28
107	N-Heterocyclic Carbene C,S Palladium(II) π -Allyl Complexes: Synthesis, Characterization, and Catalytic Application In Allylic Amination Reactions. <i>Organometallics</i> , 2013, 32, 2389-2397.	2.3	28
108	B-H Bond Activation by an Amidinate-Stabilized Amidosilylene: Non-Innocent Amidinate Ligand. <i>Inorganic Chemistry</i> , 2018, 57, 5879-5887.	4.0	28

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109	Desymmetrization of Achiral Heterobicyclic Alkenes through Catalytic Asymmetric Hydrophosphination. <i>Chemistry - an Asian Journal</i> , 2018, 13, 2829-2833.	3.3	28
110	Group II Metal Complexes of the Germlydendiide Dianion Radical and Germlydenide Anion. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 8455-8458.	13.8	27
111	Palladacycle Catalyzed Asymmetric P-H Addition of Diarylphosphines to α,β -Enoyl Phthalimides. <i>Chemistry - A European Journal</i> , 2014, 20, 14514-14517.	3.3	27
112	Formation of Boron Main-Group Element Bonds by Reactions with a Tricoordinate Organoboron L_2PhB : (L = Oxazol-2-ylidene). <i>Inorganic Chemistry</i> , 2017, 56, 5586-5593.	4.0	27
113	Diverse Bonding Activations in the Reactivity of a Pentaphenylborole toward Sodium Phosphaethynolate: Heterocycle Synthesis and Mechanistic Studies. <i>Inorganic Chemistry</i> , 2017, 56, 4112-4120.	4.0	27
114	Asymmetric Synthesis of Functionalized 1,3-Diphosphines via Chiral Palladium Complex Promoted Hydrophosphination of Activated Olefins. <i>Inorganic Chemistry</i> , 2010, 49, 989-996.	4.0	26
115	Palladium Template Promoted Asymmetric Synthesis of 1,2-Diphosphines by Hydrophosphination of Functionalized Allenes. <i>Organometallics</i> , 2010, 29, 536-542.	2.3	26
116	A Colorimetric and Fluorimetric Chemodosimeter for Copper Ion Based on the Conversion of Dihydropyrazine to Pyrazine. <i>Chemistry - an Asian Journal</i> , 2016, 11, 136-140.	3.3	26
117	Mechanochemical Synthesis of Phosphazane-Based Frameworks. <i>Chemistry - A European Journal</i> , 2017, 23, 11279-11285.	3.3	26
118	Diazapentabenzocorannulenium: A Hydrophilic/Biophilic Cationic Buckybowl. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	26
119	Metal Effects on the Asymmetric Cycloaddition Reaction between 3,4-Dimethyl-1-phenylarsole and Diphenylvinylphosphine Oxide. <i>Organometallics</i> , 2009, 28, 4886-4889.	2.3	25
120	Zwitterionic Base-Stabilized Digermadistannacyclobutadiene and Tetragermacyclobutadiene. <i>Chemistry - A European Journal</i> , 2013, 19, 14726-14731.	3.3	25
121	Synthesis and structural characterization of a C_4 cumulene including 4-pyridylidene units, and its reactivity towards ammonia-borane. <i>Chemical Communications</i> , 2014, 50, 12378-12381.	4.1	25
122	A Base-Stabilized Silyliumylidene Cation as a Ligand for Rhodium and Tungsten Complexes. <i>Organometallics</i> , 2014, 33, 3646-3648.	2.3	25
123	Synthesis and Hydrolytic Studies on the Air-Stable $[(4-CN-PhO)(E)P(\text{Bu})_2]$ (E = O, S, and Se) Cyclodiphosphazanes. <i>Inorganic Chemistry</i> , 2015, 54, 6423-6432.	4.0	25
124	Serendipitous Observation of Al Insertion into a C=O Bond in L_2PhB (L=Oxazol-2-ylidene). <i>Chemistry - A European Journal</i> , 2016, 22, 1922-1925.	3.3	25
125	Mechanistic insights into the role of PC- and PCP-type palladium catalysts in asymmetric hydrophosphination of activated alkenes incorporating potential coordinating heteroatoms. <i>Dalton Transactions</i> , 2016, 45, 13449-13455.	3.3	25
126	Molecular Engineering toward Coexistence of Dielectric and Optical Switch Behavior in Hybrid Perovskite Phase Transition Material. <i>Journal of Physical Chemistry A</i> , 2018, 122, 6416-6423.	2.5	25

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127	Targeted Synthesis of Trimeric Organicâ€“Bromoplumbate Hybrids That Display Intrinsic, Highly Stokes-Shifted, Broadband Emission. <i>Chemistry of Materials</i> , 2020, 32, 4431-4441.	6.7	25
128	Chelation-Assisted Carbon-Halogen Bond Activation by a Rhodium(I) Complex. <i>Inorganic Chemistry</i> , 2009, 48, 1198-1206.	4.0	24
129	Chiral cyclopalladated complex promoted asymmetric synthesis of diester-substituted P,N-ligands via stepwise hydrophosphination and hydroamination reactions. <i>Dalton Transactions</i> , 2012, 41, 5391.	3.3	24
130	Catalytic Asymmetric Diarylphosphine Addition to $\hat{\text{I}}\pm$ -Diazoesters for the Synthesis of P-Stereogenic Phosphinates via P*â€“N Bond Formation. <i>Journal of Organic Chemistry</i> , 2020, 85, 14763-14771.	3.2	24
131	N-Heteroheptacenequinone and N-heterononacenequinone: synthesis, physical properties, crystal structures and photoelectrochemical behaviors. <i>Journal of Materials Chemistry C</i> , 2015, 3, 9877-9884.	5.5	23
132	Reactivity Studies on a Diazadiphosphapentalene. <i>Chemistry - A European Journal</i> , 2016, 22, 9976-9985.	3.3	23
133	Reactivity of an amidinato silylene and germylene toward germanium(II), tin(II) and lead(II) halides. <i>Dalton Transactions</i> , 2017, 46, 3642-3648.	3.3	23
134	Orthogonality in main group compounds: a direct one-step synthesis of air- and moisture-stable cyclophosphazanes by mechanochemistry. <i>Chemical Communications</i> , 2018, 54, 6800-6803.	4.1	23
135	Two-Dimensional and Emission-Tunable: An Unusual Perovskite Constructed from Lindqvist-Type $[\text{Pb}_6\text{Br}_{19}]^{7-}$ Nanoclusters. <i>Inorganic Chemistry</i> , 2018, 57, 14035-14038.	4.0	23
136	Enantioselective Dielsâ€“Alder Reaction of 3-Diphenylphosphinofuran with 1-Phenyl-3,4-dimethylphosphole and Subsequent Synthetic Manipulations of the Cycloadduct. <i>Organometallics</i> , 2009, 28, 6254-6259.	2.3	22
137	Reaction of Terminal Phosphinidene Complexes with Dihydrogen. <i>Organometallics</i> , 2012, 31, 2936-2939.	2.3	22
138	Stereoelectronic and Catalytic Properties of Chiral Cyclometalated Phospha-palladium and -platinum Complexes. <i>Organometallics</i> , 2014, 33, 6053-6058.	2.3	22
139	Isolation and Reactivity of 1,4,2-Diazaborole. <i>Journal of the American Chemical Society</i> , 2015, 137, 11274-11277.	13.7	22
140	Base controlled (1,1)- and (1,2)-hydrophosphination of functionalized alkynes. <i>Tetrahedron Letters</i> , 2008, 49, 1762-1767.	1.4	21
141	Asymmetric Construction of a Ferrocenyl Phosphapalladacycle from Achiral Enones and a Demonstration of Its Catalytic Potential. <i>Organometallics</i> , 2014, 33, 5074-5076.	2.3	20
142	Isomerization of Secondary Phosphirane into Terminal Phosphinidene Complexes: An Analogy between Monovalent Phosphorus and Transition Metals. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 12891-12893.	13.8	20
143	Asymmetric synthesis of 1,2-bis(diphenylphosphino)-1-phenylethane via a chiral palladium template promoted hydrophosphination reaction. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 3500-3505.	1.8	19
144	Novel Synthesis of Chiral 1,3-Diphosphines via Palladium Template Promoted Hydrophosphination and Functional Group Transformation Reactions. <i>Organometallics</i> , 2010, 29, 3582-3588.	2.3	19

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145	Synthesis of a Tin(II) 1,3-Benzobis(thiophosphinoyl)methanediide Complex and Its Reactions with Aluminum Compounds. <i>Organometallics</i> , 2012, 31, 6538-6546.	2.3	19
146	Synthesis of a Germlydenide Anion from the C=C Bond Activation of a Bis(germylene). <i>Organometallics</i> , 2016, 35, 1060-1063.	2.3	19
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