

P-Heterocycles as Ligands in Homogeneous Catalysis

Chemical Reviews

110, 4257-4302

DOI: 10.1021/cr900364c

Citation Report

#	ARTICLE	IF	CITATIONS
2	Preparation of 2-phospholene derivatives from zirconacyclopentenes. <i>Tetrahedron Letters</i> , 2010, 51, 6136-6138.	0.7	14
3	An approach to the synthesis of 1,2,5-azaphosphinines. <i>Tetrahedron Letters</i> , 2010, 51, 6316-6318.	0.7	9
4	Platinum Complexes of Five- and Six-Membered P-Heterocycles as Potential Catalysts. <i>Letters in Organic Chemistry</i> , 2010, 7, 612-620.	0.2	19
5	C-H activation of 2,4,6-triphenylphosphine: unprecedented formation of cyclometalated [(Pâ€)Ir(κ^3)] and [(Pâ€)Rh(κ^3)] complexes. <i>Chemical Communications</i> , 2011, 47, 2003-2005.	2.2	31
6	Four-Membered Ring Systems. <i>Progress in Heterocyclic Chemistry</i> , 2011, 23, 101-125.	0.5	4
7	Phosphine-Phosphinite and Phosphine-Phosphite Ligands: Preparation and Applications in Asymmetric Catalysis. <i>Chemical Reviews</i> , 2011, 111, 2119-2176.	23.0	358
8	Electrocyclization of Phosphahexatrienes: An Approach to 1,2,5-Phosphinines. <i>Journal of Organic Chemistry</i> , 2011, 76, 6125-6133.	1.7	16
9	Ruthenium piano-stool complexes containing mono- or bidentate pyrrolidinylalkylphosphines and their reactions with small molecules. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3198-3205.	0.8	5
10	Platinum(II) complexes incorporating racemic and optically active 1-alkyl-3-phospholenes and 1-propyl-phospholane P-ligands: Synthesis, stereostructure, NMR properties and catalytic activity. <i>Journal of Organometallic Chemistry</i> , 2011, , .	0.8	2
11	Synthesis and Reactivity of 6H-Dibenzo[c,e][1,2]oxaphosphinine 6-Sulfide, a Novel Thiophosphacyclic Molecule. <i>Heterocycles</i> , 2011, 83, 743.	0.4	9
12	The Synthesis of Chiral Phosphorus Ligands for use in Homogeneous Metal Catalysis. <i>ChemCatChem</i> , 2011, 3, 1708-1730.	1.8	154
14	Phospha-Michael-Type Reactions between 1,2-Diaza-1,3-dienes and Bidentate Nucleophiles: Formation of New Mono- and Diylides and their Elaboration to Heterocycles. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 1326-1334.	1.2	6
15	Synthesis and use of borane and platinum(II) complexes of 3-diphenylphosphino-1-phenylphospholane (LuPhos). <i>Heteroatom Chemistry</i> , 2011, 22, 730-736.	0.4	15
18	Asymmetric Organocatalytic Electrophilic Phosphination. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 3211-3214.	7.2	27
19	Enhanced Nucleophilic Behavior of a Dimolybdenum Phosphinidene Complex: Multicomponent Reactions with Activated Alkenes and Alkynes in the Presence of CO or CNXyl. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 6383-6387.	7.2	26
20	Pd ^{II} and Pt ^{II} Complexes of 2-(2-pyridyl)-4,6-diphenylphosphinine: Synthesis, Structure, and Reactivity. <i>Chemistry - A European Journal</i> , 2011, 17, 2510-2517.	1.7	38
21	Copper-Catalyzed C-P Coupling through Decarboxylation. <i>Chemistry - A European Journal</i> , 2011, 17, 5516-5521.	1.7	202
22	Stitching Phospholanes Together Piece by Piece: New Modular Di- and Tridentate Stereodirecting Ligands. <i>Chemistry - A European Journal</i> , 2011, 17, 14047-14062.	1.7	34

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23	Hydroformylation of styrene in the presence of platinum(II) complex catalysts incorporating cyclic phosphines and phosphonous diesters as P-ligands. Journal of Organometallic Chemistry, 2011, 696, 2234-2237.	0.8	21
24	Spectral Assignment of Phenanthrene Derivatives Based on ^6H -Dibenzo[$^6\text{C,E}$][1,2] Oxaphosphinine 6-Oxide by NMR and Quantum Chemical Calculations. Phosphorus, Sulfur and Silicon and the Related Elements, 2012, 187, 781-798.	0.8	12
25	Phosphine chalcogenides. Organophosphorus Chemistry, 0, , 89-112.	0.3	3
26	Facile synthesis of luminescent benzo-1,2-dihydrophosphinines from a phosphalkene. Dalton Transactions, 2012, 41, 3294.	1.6	4
27	Applied Hydroformylation. Chemical Reviews, 2012, 112, 5675-5732.	23.0	1,207
28	N-Benzyl and N-aryl bis(phospha-Mannich adducts): Synthesis and catalytic activity of the related bidentate chelate platinum complexes in hydroformylation. Journal of Organometallic Chemistry, 2012, 717, 75-82.	0.8	50
29	Chiral Monodentate Trialkylphosphines Based on the Phospholane Architecture. Organometallics, 2012, 31, 8040-8046.	1.1	29
30	Phosphines and related $\text{P}\&\#211\text{C}$ -bonded compounds. Organophosphorus Chemistry, 0, , 1-55.	0.3	6
32	Nickel-catalyzed $\text{C}\&\#220\text{P}$ cross-coupling of diphenylphosphine oxide with aryl chlorides. Organic and Biomolecular Chemistry, 2012, 10, 9627.	1.5	85
33	Synthesis and transformations of metallacycles 40. Catalytic cycloaluminum in the synthesis of 3-substituted phospholanes. Russian Chemical Bulletin, 2012, 61, 1556-1559.	0.4	15
34	Synthesis of new organophosphorus compounds using the Atherton- Todd reaction as a versatile tool. Heteroatom Chemistry, 2012, 23, 216-222.	0.4	46
35	An approach to 1,2-dihydro-1,4-benzodiazaphosphinines. Heteroatom Chemistry, 2012, 23, 309-313.	0.4	2
36	Reactivity of the Phosphinidene-Bridged Complexes [$\text{Mo}_2\text{Cp}(\text{P}^1)^1(\text{P}^2)^1(\text{P}^3)^5\text{PC}_5\text{H}_4$](P^6)-1,3,5-C ₆ H ₃ and [$\text{Mo}_2\text{Cp}_2(\text{P}^1\text{-PH})(\text{P}^6)$]-1,3,5-C ₆ H ₃ toward Alkynes: Multicomponent Reactions in the Presence of Ligands. Organometallics, 2012, 31, 2749-2763.	1.1	17
37	Solvent-Free Tandem Synthesis of α -Thiazolines and α -Oxazolines Catalyzed by a Copper Catalyst. European Journal of Organic Chemistry, 2012, 2012, 1626-1632.	1.2	32
38	Environmentally Friendly Syntheses and Tools. Phosphorus, Sulfur and Silicon and the Related Elements, 2013, 188, 39-41.	0.8	2
39	Palladium(0)-Catalyzed Cross-Couplings of α -Bromophosphinine. European Journal of Organic Chemistry, 2013, 2013, 4756-4759.	1.2	8
40	Cyclometalation of Aryl-Substituted Phosphinines through $\text{C}\&\#220\text{H}$ Bond Activation: A Mechanistic Investigation. Chemistry - A European Journal, 2013, 19, 13087-13098.	1.7	26
41	Chiral Phosphorous Ligands in Asymmetric Catalysis. , 2013, , 271-308.		1

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42	Novel Dimerization of Maleic Anhydride at a Mo ₂ Complex: Phase-Driven Keto/Enol Tautomerism in a Phosphinidenium Ylide Complex. <i>Organometallics</i> , 2013, 32, 6178-6181.	1.1	7
43	2-(2-Pyridyl)-4,6-diphenylphosphinine versus 2-(2-Pyridyl)-4,6-diphenylpyridine: Synthesis, Characterization, and Reactivity of Cationic Rh ^{III} and Ir ^{III} Complexes Based on Aromatic Phosphorus Heterocycles. <i>Chemistry - A European Journal</i> , 2013, 19, 3676-3684.	1.7	38
44	Organophosphorus-Selenium Heteroatom Derivatives from Selenation of Primary/Secondary Amines and Haloalkanes/Dihaloalkanes. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 7402-7410.	1.2	2
45	P-C and C-C Coupling Processes in the Reactions of the Phosphinidene-Bridged Complex [Fe ₂ (η^5 -C ₅ H ₅) ₂ (η^4 -PCy)(η^4 -CO)(CO) ₂] with Alkynes. <i>Organometallics</i> , 2013, 32, 4601-4611.		24
46	Transformation of a Phosphorus-Bound Cp* Moiety in the Coordination Sphere of Manganese Carbonyl Complexes. <i>Organometallics</i> , 2013, 32, 770-779.	1.1	7
47	Coplanar Tetracyclic f ² P Ligands. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 4220-4227.	1.0	18
48	Four-Membered Ring Systems. <i>Progress in Heterocyclic Chemistry</i> , 2013, 25, 71-96.	0.5	2
49	Reactivity differences between 2,4- and 2,5-disubstituted zirconacyclopentadienes: a highly selective and general approach to 2,4-disubstituted phospholes. <i>Dalton Transactions</i> , 2013, 42, 10997.	1.6	20
50	Developments in the Coordination Chemistry of Phosphinines. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 187-202.	1.0	139
51	Nickel(II)-Magnesium-Catalyzed Cross-Coupling of 1,1-Dibromoalkenes with Diphenylphosphine Oxide: One-Pot Synthesis of Alkenylphosphine Oxides or Bisphosphine Oxides. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 659-666.	2.1	68
52	Alternative Metals for Homogeneous Catalyzed Hydroformylation Reactions. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2852-2872.	7.2	224
53	Novel Bis(1,3,2-diazaphospholidine) Ligands for Asymmetric Catalysis. <i>Organometallics</i> , 2013, 32, 2497-2500.	1.1	12
54	Platinum complexes of P,N- and P,N,P-ligands and their application in the hydroformylation of styrene. <i>Journal of Organometallic Chemistry</i> , 2013, 723, 149-153.	0.8	9
55	Crystal Structures of the Gold(I) Phosphinine Complexes [AuCl(C ₅ H ₂ P-2,6-Me ₂ -4-Ph)] and [AuCl(C ₅ H ₂ P-2,4,6-Ph ₃)]. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2013, 68, 853-859.	0.3	6
56	Preparation of Optically Active Six-Membered P-Heterocycles: A 3-Phosphabicyclo[3.1.0] hexane 3-oxide, a 1,2-Dihydrophosphinine 1-oxide, and a 1,2,3,6-Tetrahydrophosphinine 1-oxide. <i>Heteroatom Chemistry</i> , 2013, 24, 179-186.	0.4	13
57	Resolution of 5- and 6-Membered P-Heterocycles: Racemic and Optically Active Platinum(II)-3-Phospholene Complexes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013, 188, 36-38.	0.8	2
59	Phosphorus Ligands. , 2013, , .		0
60	The Meeting of Two Disciplines: Organophosphorus and Green Chemistry. <i>Current Green Chemistry</i> , 2013, 1, 2-16.	0.7	18

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61	Platinum(II) Complexes Incorporating Racemic and Optically Active 1-Aryl-3-phospholene P-Ligands as Potential Catalysts in Hydroformylation. <i>Current Organic Chemistry</i> , 2014, 18, 1529-1538.	0.9	15
62	Meet the Editorial Board:. <i>Letters in Drug Design and Discovery</i> , 2014, 12, 6-6.	0.4	0
63	Syntheses and Characterization of Four Phosphaphenanthrene and Phosphazene-based Flame Retardants. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2014, 189, 1811-1822.	0.8	22
64	Homometallic Rare-Earth Metal Phosphinidene Clusters: Synthesis and Reactivity. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 1053-1056.	7.2	57
65	Coordination chemistry of sterically encumbered pyrrolyl ligands to chromium(II): mono(pyrrolyl)chromium and diazachromocene formation. <i>Dalton Transactions</i> , 2014, 43, 9052-9060.	1.6	16
66	Experimental and Theoretical Study on Palladium-Catalyzed C-P Bond Formation via Direct Coupling of Triarylbiaryls with P(O)H Compounds. <i>Journal of Organic Chemistry</i> , 2014, 79, 608-617.	1.7	76
67	The Literature of Heterocyclic Chemistry, Part XII, 2010-2011. <i>Advances in Heterocyclic Chemistry</i> , 2014, 147-274.	0.9	18
68	Tuning the electronic effects of aromatic phosphorus heterocycles: an unprecedented phosphinine with significant P(III)-donor properties. <i>Chemical Communications</i> , 2014, 50, 8842-8844.	2.2	38
69	A series of crystalline organic polymer-inorganic hybrid material zinc-phosphonate-phosphates synthesized in the presence of templates for superior performance catalyst support. <i>Inorganic Chemistry Communication</i> , 2014, 48, 36-39.	1.8	2
70	Synthesis, reactivity, and coordination chemistry of secondary phosphines. <i>Coordination Chemistry Reviews</i> , 2014, 279, 23-42.	9.5	28
71	Enantiomerically Pure N Chirally Substituted 1,3-Benzazaphospholes: Synthesis, Reactivity toward <i>t</i> -BuLi, and Conversion to Functionalized Benzazaphospholes and Catalytically Useful Dihydrobenzazaphospholes. <i>Organometallics</i> , 2014, 33, 804-816.	1.1	27
72	Theoretical Insights into Mechanisms for Copper(I)-Catalyzed C-P Coupling of Diarylphosphines with Aryl Halides: A Combined Solvent and Ancillary Ligand Effect on the Identity of Active Catalyst and Reaction Mechanism. <i>Organometallics</i> , 2014, 33, 5263-5271.	1.1	13
73	Nickel-Catalyzed Decarboxylative C-P Cross-Coupling of Alkenyl Acids with P(O)H Compounds. <i>Journal of Organic Chemistry</i> , 2014, 79, 8118-8127.	1.7	84
74	Direct regioselective phosphonation of heteroaryl N-oxides with H-phosphonates under metal and external oxidant free conditions. <i>Chemical Communications</i> , 2014, 50, 14409-14411.	2.2	84
75	Novel C1-symmetric dibenzophosphole ligands: application in hydroformylation reactions. <i>Tetrahedron</i> , 2014, 70, 1431-1436.	1.0	21
76	Microwave-Assisted Synthesis of P-Heterocycles*. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2014, 189, 1266-1278.	0.8	10
77	Platinum(II) complexes incorporating racemic and optically active 1-alkyl-3-phospholene P-ligands: Synthesis, stereostructure, NMR properties and catalytic activity. <i>Journal of Organometallic Chemistry</i> , 2014, 751, 306-313.	0.8	28
78	Solvent-controlled lithiation of PC-N-heterocycles: Synthesis of mono- and bis(trimethylsilyl)-tert-butyl-dihydrobenzazaphospholes - A new type of highly bulky and basic phosphine ligands. <i>Journal of Organometallic Chemistry</i> , 2014, 763-764, 44-51.	0.8	16

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79	Copper-Mediated Oxidative Decarboxylative Coupling of Arylpropionic Acids with Dialkyl H-Phosphonates in Water. <i>Organic Letters</i> , 2014, 16, 992-995.	2.4	120
80	Targeted synthesis of 2,3-disubstituted 2-phosphenes using catalytic cycloalumination of acetylenes. <i>Tetrahedron Letters</i> , 2014, 55, 3913-3915.	0.7	18
81	Recent Developments in the Chemistry of Pyridyl-functionalized, Low-coordinate Phosphorus Heterocycles. <i>Chemistry Letters</i> , 2014, 43, 1390-1404.	0.7	45
83	Non-photochemical synthesis of Re(diimine)(CO) ₂ (L)Cl (L = phosphine or phosphite) compounds. <i>Inorganic Chemistry Communication</i> , 2015, 59, 80-83.	1.8	10
84	Pd-Catalyzed P-Arylation of Triarylantimony Dicarboxylates with Dialkyl H-Phosphites without a Base: Synthesis of Arylphosphonates. <i>Chemical and Pharmaceutical Bulletin</i> , 2015, 63, 130-133.	0.6	8
85	Electronic Structure and Multisite Basicity of the Pyramidal Phosphinidene-Bridged Dimolybdenum Complex [Mo ₂ (η -5-C ₅ H ₅)(η -1,1,1,5-PC ₅ H ₄)(η -6-C ₆ H ₃ tBu ₃)(CO) ₂ (PMe ₃)]. <i>Inorganic Chemistry</i> , 2015, 54, 9810-9820.	1.9	13
86	Reactivity of Aromatic Phosphorus Heterocycles – Differences Between Nonfunctionalized and Pyridyl-Substituted 2,4,6-Triarylphosphinines. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 240-249.	1.0	13
87	Base-Induced One-Pot Preparation of N- or P-Substituted Alkynes. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 7806-7815.	1.2	11
88	Pyridyl-Functionalised 1,2,3,4-Triazaphospholes: Synthesis, Coordination Chemistry and Photophysical Properties of Low-Coordinate Phosphorus Compounds. <i>Chemistry - A European Journal</i> , 2015, 21, 11096-11109.	1.7	48
90	Paving the Way to Novel Phosphorus-Based Architectures: A...Nuncatalyzed Protocol to Access Six-Membered Heterocycles. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15872-15875.	7.2	80
91	Synthesis of Phosphabenzenes by an Iron-Catalyzed [2+2+2] Cycloaddition Reaction of Diynes with Phosphaalkynes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7597-7601.	7.2	32
92	Magnesium Halide-Promoted Ring-Opening Reaction of Cyclic Ether in the Presence of Phosphine Halide. <i>Journal of the Chinese Chemical Society</i> , 2015, 62, 703-711.	0.8	2
94	Meet the Editor:. <i>Current Green Chemistry</i> , 2015, 2, 215-216.	0.7	0
95	Meet the Editorial Board. <i>Current Organic Synthesis</i> , 2015, 12, 109-109.	0.7	0
96	A Study on the Deoxygenation of Phosphine Oxides by Different Silane Derivatives. <i>Current Organic Synthesis</i> , 2015, 13, 148-153.	0.7	21
97	Environmentally Friendly Chemistry with Organophosphorus Syntheses in Focus. <i>Periodica Polytechnica: Chemical Engineering</i> , 2015, 59, 82-95.	0.5	6
98	Cyclometalated Phosphinine-Iridium(III) Complexes: Synthesis, Reactivity, and Application as Phosphorus-Containing Water-Oxidation Catalysts. <i>Organometallics</i> , 2015, 34, 2943-2952.	1.1	34
99	Ruthenium(II) 8-quinolinolates: Synthesis, characterization, crystal structure and catalysis in the synthesis of 2-oxazolines. <i>Journal of Organometallic Chemistry</i> , 2015, 791, 266-273.	0.8	10

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100	Î ² -Ketophosphonates formation via deesterification or deamidation of cinnamyl/alkynyl carboxylates or amides with H-phosphonates. RSC Advances, 2015, 5, 103977-103981.	1.7	32
101	Novel Platinum(II)â€”Complexes Incorporating Optically Active P-Heterocycles as the Ligands. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 821-823.	0.8	1
102	Catalytic Cycloaluminum for the Synthesis of Norbornane-Annulated Phospholanes. Organometallics, 2015, 34, 221-228.	1.1	21
103	Alkenylation of Phosphacoumarins via Aerobic Oxidative Heck Reactions and Their Synthetic Application to Fluorescent Benzophosphacoumarins. Organic Letters, 2015, 17, 908-911.	2.4	35
104	Î€-Rich Îƒ ² -P-Heterocycles: Bent Î ¹ -P- and Î ^{1/4} -P-Coordinated 1,3-Benzazaphosphole Copper(I) Halide Complexes. Inorganic Chemistry, 2015, 54, 2117-2127.	1.9	26
105	Copper-catalyzed allylic Câ€”H phosphonation. Organic and Biomolecular Chemistry, 2015, 13, 3561-3565.	1.5	22
106	A Case Study on the Resolution of the 1â€”Butylâ€”methylâ€”phospholene 1â€”Oxide via Diastereomeric Complex Formation Using TADDOL Derivatives and via Diastereomeric Coordination Complexes Formed from the Calcium Salts of <i>O</i>, <i>O</i>â€”â€”Diaroylâ€”(2<i>R</i>,3<i>R</i>)â€”tartaric Acids. Heteroatom Chemistry, 2015, 26, 79-90.	0.4	11
107	The Deoxygenation of Phosphine Oxides under Green Chemical Conditions. Heteroatom Chemistry, 2015, 26, 199-205.	0.4	31
108	Setting P-Donor Ligands into Context: An Application of the Ligand Knowledge Base (LKB) Approach. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 706-714.	0.8	8
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111	Ag-mediated cascade decarboxylative coupling and annulation: a convenient route to 2-phosphinobenzo[b]phosphole oxides. Organic and Biomolecular Chemistry, 2015, 13, 8221-8231.	1.5	46
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113	Reactivity of Germylene toward Phosphorus-Containing Compounds: Nucleophilic Addition and Tautomerism. Inorganic Chemistry, 2015, 54, 4423-4430.	1.9	19
114	2-(2â€”Pyridyl)-4,6-diphenylphosphinine versus 2-(2â€”pyridyl)-4,6-diphenylpyridine: synthesis and characterization of novel Cr ⁰ , Mo ⁰ and W ⁰ carbonyl complexes containing chelating P,N and N,N ligands. Dalton Transactions, 2015, 44, 10304-10314.	1.6	13
115	Synthesis of <i>Anti-Cis</i> Phosphiranes. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 1192-1200.	0.8	2
116	Rhodium(III)-Catalyzed Direct Coupling of Arylphosphine Derivatives with Heterobicyclic Alkenes: A Concise Route to Biarylphosphines and Dibenzophosphole Derivatives. ACS Catalysis, 2015, 5, 6634-6639.	5.5	98
117	Regioselective palladium-catalyzed phosphonation of imidazo[2,1-b]thiazoles with dialkyl phosphites. Tetrahedron Letters, 2015, 56, 6100-6103.	0.7	15

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118	A study on the optical resolution of 1-isopropyl-3-methyl-3-phospholene 1-oxide and its use in the synthesis of borane and platinum complexes. <i>Journal of Organometallic Chemistry</i> , 2015, 797, 140-152.	0.8	11
119	P-arylated Diphenylphospholanes and their Phospholanium Salts as Efficient Monodentate Ligands for Asymmetric Rhodium-Catalyzed Hydrogenation. <i>ChemCatChem</i> , 2015, 7, 144-148.	1.8	4
120	A dual catalytic strategy for carbon-phosphorus cross-coupling via gold and photoredox catalysis. <i>Chemical Science</i> , 2015, 6, 1194-1198.	3.7	190
121	Synthesis, Characterization, and Application of Platinum(II) Complexes Incorporating Racemic and Optically Active 4-Chloro-5-Methyl-1-Phenyl-1,2,3,6-Tetrahydrophosphinine Ligand. <i>Heteroatom Chemistry</i> , 2016, 27, 91-101.	0.4	10
122	Synthesis of 2-oxophosphorindolines via the copper-catalyzed intramolecular aromatic C-H insertion of diazophosphonamidates. <i>RSC Advances</i> , 2016, 6, 63736-63748.	1.7	7
123	Recent Developments in the Chemistry of 3-Hydroxy-1,2,3,4-Triazaphosphole Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 595-606.	1.0	26
124	Zirconium-catalyzed alkene cycloalumination for the synthesis of substituted phosphines and their transition metal (Mo, Pd) complexes. <i>Journal of Organometallic Chemistry</i> , 2016, 824, 73-79.	0.8	1
125	Iron-Catalyzed [2 + 2 + 2] Cycloaddition Reactions of Diynes with Oxyphosphaethynes To Construct 2-Phosphaphenol Derivatives. <i>Organic Letters</i> , 2016, 18, 5006-5009.	2.4	27
126	3-Bromo-2-Pyridone: An Alternative and Convenient Route to Functionalized Phosphinines. <i>Chemistry - A European Journal</i> , 2016, 22, 12877-12883.	1.7	20
127	Substituent effects in the asymmetric Diels-Alder cycloaddition of 3,4,5-triaryl-1-(+)-neomenthyl-1,2-diphospholes TM with maleic acid derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016, 191, 1530-1532.	0.8	12
128	Preparation of P-heterocyclic phosphine boranes and optically active phosphine oxides via phosphonium salts. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016, 191, 1656-1657.	0.8	2
129	Silver-Catalyzed Cross-Dehydrogenative Coupling (CDC) Strategy for the Construction of Dialkyl/Dibenzyl Dibenzo[1,4]thiazoxazepin-1-yl Phosphonates. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 1280-1287.	1.3	12
130	Silver(i)-promoted C5-H phosphonation of 8-aminoquinoline amides with H-phosphonates. <i>Organic Chemistry Frontiers</i> , 2016, 3, 1646-1650.	2.3	63
132	Reduction of phosphine oxides under green chemical conditions. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016, 191, 1597-1598.	0.8	4
133	Manganese(III) Acetate-Promoted Cross-Coupling Reaction of Benzothiazole/Thiazole Derivatives with Organophosphorus Compounds under Ball-Milling Conditions. <i>Journal of Organic Chemistry</i> , 2016, 81, 5433-5439.	1.7	68
134	Electron-Rich Aromatic 1,3-Heterophospholes: Recent Syntheses and Impact of High Electron Density at $\text{P}^{\text{sup}2}$ on the Reactivity. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 575-594.	1.0	23
135	Copper-catalyzed decarboxylative C-P cross coupling of arylpropionic acids with dialkyl hydrazinylphosphonates leading to alkynylphosphonates. <i>Synthetic Communications</i> , 2016, 46, 1175-1181.	1.1	13
136	$[\text{Re}(\text{CO})_3\text{Cl}(\text{C}_5\text{H}_4\text{ClP})_2]$ and $[\text{Re}(\text{CO})_2\text{Cl}(\text{C}_5\text{H}_4\text{ClP})_3]$: synthesis and characterization of two novel rhenium phosphinine complexes. <i>RSC Advances</i> , 2016, 6, 14134-14139.	1.7	4

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