

Pak-Hing Leung

List of Publications by Year in descending order

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196
papers

5,364
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81743

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2011
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#	ARTICLE	IF	CITATIONS
1	Access to C^2 -Stereogenic P^2 Pincer Ligands via Phosphapalladacycle Catalyzed Asymmetric Hydrophosphination. <i>Organometallics</i> , 2021, 40, 682-692.	1.1	7
2	Access to a Chiral Phosphine–NHC Palladium(II) Complex via the Asymmetric Hydrophosphination of Achiral Vinyl Azoles. <i>Organometallics</i> , 2021, 40, 2118-2122.	1.1	10
3	Organometallic chemistry and application of palladacycles in asymmetric hydrophosphination reactions. <i>Dalton Transactions</i> , 2021, 50, 16909-16915.	1.6	16
4	Catalytic Asymmetric Hydrophosphination as a Valuable Tool to Access Dihydrophosphinated Curcumin and Its Derivatives. <i>Organometallics</i> , 2021, 40, 3454-3461.	1.1	4
5	A rational synthetic approach to 2,3,4,5-tetraphenyl-1-monophosphole and its derivatives. <i>Inorganic Chemistry Communication</i> , 2021, 134, 108949.	1.8	3
6	Chelating Phosphine–N-Heterocyclic Carbene Platinum Complexes via Catalytic Asymmetric Hydrophosphination and Their Cytotoxicity Toward MKN74 and MCF7 Cancer Cell Lines. <i>Inorganic Chemistry</i> , 2021, 60, 17276-17287.	1.9	5
7	Chemoselective Synthesis and Evaluation of \hat{I}^2 -Oxovinylarsines as an Arsenic Synthetic Precursor. <i>Organometallics</i> , 2020, 39, 271-278.	1.1	2
8	Divergent Reactivity of Phosphapalladacycles toward $E-H$ ($E = N, P, As$) Bonds. <i>Organometallics</i> , 2020, 39, 182-188.	1.1	3
9	Air-stable phosphine organocatalysts for the hydroarsination reaction. <i>Journal of Organometallic Chemistry</i> , 2020, 914, 121216.	0.8	4
10	Enantioselective C,P -Palladacycle-Catalyzed Arylation of Imines. <i>ACS Omega</i> , 2020, 5, 15936-15941.	1.6	8
11	Catalytic Asymmetric Diarylphosphine Addition to \hat{I}^2 -Diazoesters for the Synthesis of P -Stereogenic Phosphinates via P^*N Bond Formation. <i>Journal of Organic Chemistry</i> , 2020, 85, 14763-14771.	1.7	24
12	Iron-Mediated Ring-Opening and Rearrangement Cascade Synthesis of Polysubstituted Pyrroles from 4 -Alkenylisoxazoles. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1868-1876.	2.1	8
13	Catalytic Approach toward Chiral P,N -Chelate Complexes Utilizing the Asymmetric Hydrophosphination Protocol. <i>Inorganic Chemistry</i> , 2020, 59, 3874-3886.	1.9	14
14	Asymmetric Catalytic $1,2$ -Dihydrophosphination of Secondary $1,2$ -Diphosphines – Direct Access to Free P^*C^* and P^*C^* - C^* -Diphosphines. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2373-2378.	2.1	19
15	Tandem double hydrophosphination of $\hat{I}^2, \hat{I}^3, \hat{I}^1$ -unsaturated-1,3-indandiones: diphosphine synthesis, mechanistic investigations and coordination chemistry. <i>Chemical Communications</i> , 2019, 55, 10936-10939.	2.2	6
16	Catalytic and Mechanistic Developments of the Nickel(II) Pincer Complex-Catalyzed Hydroarsination Reaction. <i>Chemistry - A European Journal</i> , 2019, 25, 11308-11317.	1.7	5
17	Palladacycle promoted asymmetric hydrophosphination of \hat{I}^2, \hat{I}^2 -unsaturated sulfonyl fluorides. <i>Journal of Organometallic Chemistry</i> , 2019, 899, 120912.	0.8	14
18	Catalyst-free and solvent-free hydroboration of ketones. <i>New Journal of Chemistry</i> , 2019, 43, 10744-10749.	1.4	42

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19	Investigating palladium pincer complexes in catalytic asymmetric hydrophosphination and hydroarsination. Dalton Transactions, 2019, 48, 4602-4610.	1.6	15
20	Iron-Catalyzed Transfer Hydrogenation in Aged <i>N</i> -Methyl-2-pyrrolidone: Reductive Ring-Opening of 3,5-Disubstituted Isoxazoles and Isoxazolines. Journal of Organic Chemistry, 2019, 84, 16204-16213.	1.7	12
21	Catalyst-free and Solvent-free Cyanosilylation and Knoevenagel Condensation of Aldehydes. ACS Sustainable Chemistry and Engineering, 2019, 7, 1718-1722.	3.2	49
22	Stereogenic Lock in 1-Naphthylethanamine Complexes for Catalyst and Auxiliary Design: Structural and Reactivity Analysis for Cycloiridated Pseudotetrahedral Complexes. Organometallics, 2018, 37, 99-106.	1.1	12
23	Catalytic asymmetric synthesis of Pt- and Pd-PCP pincer complexes bearing a para-N pyridinyl backbone. Journal of Organometallic Chemistry, 2018, 862, 22-27.	0.8	5
24	Efficient Synthesis of Malonate Functionalized Chiral Phosphapalladacycles and their Catalytic Evaluation in Asymmetric Hydrophosphination of Chalcone. European Journal of Inorganic Chemistry, 2018, 2018, 4385-4390.	1.0	5
25	Synthesis of Stereoprojecting, Chiral N-C(sp ³)-E Type Pincer Complexes. Organometallics, 2018, 37, 2272-2285.	1.1	15
26	Desymmetrization of Achiral Heterobicyclic Alkenes through Catalytic Asymmetric Hydrophosphination. Chemistry - an Asian Journal, 2018, 13, 2829-2833.	1.7	28
27	Challenges in cyclometalation: steric effects leading to competing pathways and Ir^{I} , Ir^{II} -cyclometalated iridium(Ir^{III}) complexes. Dalton Transactions, 2018, 47, 13046-13051.	1.6	4
28	Efficient access to a designed phosphapalladacycle catalyst via enantioselective catalytic asymmetric hydrophosphination. Dalton Transactions, 2017, 46, 1311-1316.	1.6	10
29	Nickel catalyzed enantioselective hydroarsination of nitrostyrene. Chemical Communications, 2017, 53, 6307-6310.	2.2	16
30	Investigation of Functional Group Effects on Palladium Catalysed Asymmetric Pd^{II} -H Addition. Australian Journal of Chemistry, 2016, 69, 499.	0.5	3
31	Metal effects on the asymmetric syntheses of chiral Pd^{II} -N bidentate ligands. Journal of Organometallic Chemistry, 2016, 824, 99-103.	0.8	0
32	Efficient and stereoselective synthesis of monomeric and bimetallic pincer complexes containing Pd-bonded stereogenic carbons. RSC Advances, 2016, 6, 75951-75959.	1.7	17
33	Our Odyssey with Functionalized Chiral Phosphines: From Optical Resolution to Asymmetric Synthesis to Catalysis. Chemical Record, 2016, 16, 141-158.	2.9	49
34	Mechanistic insights into the role of PC- and PCP-type palladium catalysts in asymmetric hydrophosphination of activated alkenes incorporating potential coordinating heteroatoms. Dalton Transactions, 2016, 45, 13449-13455.	1.6	25
35	Palladacyclo-promoted asymmetric hydrophosphination reaction between diphenylphosphine and 2-ethynylpyridine. Journal of Organometallic Chemistry, 2016, 801, 1-5.	0.8	4
36	Asymmetric Diels-Alder reaction between 3,4-dimethyl-1-phenylphosphole and (Z/E)-diphenyl-1-styrylphosphine. Journal of Organometallic Chemistry, 2016, 806, 1-4.	0.8	2

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37	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.	2.2	38
38	Computational and carbon-13 NMR studies of Pt-C bonds in Pd-C-P pincer complexes. <i>Dalton Transactions</i> , 2016, 45, 2095-2101.	1.6	8
39	An Approach to the Efficient Syntheses of Chiral Phosphino-Carboxylic Acid Esters. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3297-3302.	2.1	18
40	Pd-Catalyzed Enantiodivergent and Regiospecific phospho-Michael Addition of Diphenylphosphine to α -oxo- β -enamides: Efficient Access to Chiral Phosphinocarboxamides and Their Analogues. <i>Chemistry - A European Journal</i> , 2015, 21, 4800-4804.	1.7	35
41	Highly selective anti-cancer properties of ester functionalized enantiopure dinuclear gold(I)-diphosphine. <i>European Journal of Medicinal Chemistry</i> , 2015, 98, 250-255.	2.6	17
42	Palladium catalyzed asymmetric hydrophosphination of α,β - and α,β,γ -unsaturated malonate esters efficient control of reactivity, stereo- and regio-selectivity. <i>Dalton Transactions</i> , 2015, 44, 1258-1263.	1.6	49
43	Versatile Syntheses of Optically Pure PCE Pincer Ligands: Facile Modifications of the Pendant Arms and Ligand Backbones. <i>Organometallics</i> , 2015, 34, 1582-1588.	1.1	39
44	Metal Effects on the Asymmetric Cycloaddition Reaction between 3,4-Dimethyl-1-phenylphosphole and Sulfoxide. <i>Organometallics</i> , 2015, 34, 5081-5087.	1.1	2
45	Palladacycle promoted base controlled regio- and enantioselective hydrophosphination of 2-pyridylacrylate/amide and the cytotoxicity of their gold complexes. <i>Dalton Transactions</i> , 2015, 44, 17557-17564.	1.6	9
46	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.	1.1	51
47	Mechanistic Insights into the PdII-Catalyzed Chemoselective N-Demethylation vs. Cyclometalation Reactivity Pathways in 1-Aryl-N,N-dimethylethanamines. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5046-5052.	1.0	6
48	Palladium-promoted asymmetric cycloaddition reaction of arsole via an unusual exo-endo stereochemically controlled method. <i>Journal of Organometallic Chemistry</i> , 2014, 756, 34-37.	0.8	9
49	Asymmetric Synthesis of β -Stereogenic Diarylphosphinites by Palladium-Catalyzed Enantioselective Addition of Diarylphosphines to Benzoquinones. <i>Journal of the American Chemical Society</i> , 2014, 136, 4865-4868.	6.6	119
50	Development of a novel chiral palladacycle and its application in asymmetric hydrophosphination reaction. <i>Dalton Transactions</i> , 2014, 43, 5777-5784.	1.6	16
51	Palladacycle Catalyzed Asymmetric P-H Addition of Diarylphosphines to α -Enoyl Phthalimides. <i>Chemistry - A European Journal</i> , 2014, 20, 14514-14517.	1.7	27
52	Enantioselective phospho-Michael addition of diarylphosphines to α,β -unsaturated β -ketoesters and amides. <i>Chemical Communications</i> , 2014, 50, 8768-8770.	2.2	46
53	Synthesis, Optical Resolution, and Stereochemical Properties of a Rationally Designed Chiral Pd-N Palladacycle. <i>Organometallics</i> , 2014, 33, 930-940.	1.1	10
54	Asymmetric synthesis of a chiral diarsine ligand via a cycloaddition reaction between 3,4-dimethyl-1-phenylarsole and diphenylvinylarsine. <i>Tetrahedron: Asymmetry</i> , 2014, 25, 1100-1103.	1.8	8

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55	Stereoelectronic and Catalytic Properties of Chiral Cyclometalated Phospha-palladium and -platinum Complexes. <i>Organometallics</i> , 2014, 33, 6053-6058.	1.1	22
56	Stability and Reactivity of Cyclometallated Naphthylamine Complexes in Pd-C Bond Insertion Reactions with Coordinated Alkynylphosphanes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5487-5494.	1.0	4
57	N-Heterocyclic Carbene C,S Palladium(II) η^3 -Allyl Complexes: Synthesis, Characterization, and Catalytic Application In Allylic Amination Reactions. <i>Organometallics</i> , 2013, 32, 2389-2397.	1.1	28
58	Enantioselective Addition of Diphenylphosphine to 3-Methyl-4-nitro-5-alkenylisoxazoles. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1403-1408.	2.1	55
59	Synthesis, Structural Characterisation and Stereochemical Investigation of Chiral Sulfur-Functionalised N-Heterocyclic Carbene Complexes of Palladium and Platinum. <i>Chemistry - A European Journal</i> , 2013, 19, 5468-5475.	1.7	15
60	Asymmetric Synthesis of Enaminophosphines via Palladacycle-Catalyzed Addition of Ph ₂ P to α,β -Unsaturated Imines. <i>Journal of Organic Chemistry</i> , 2012, 77, 6849-6854.	1.7	71
61	Palladacycle-Catalyzed Asymmetric Hydrophosphination of Enones for Synthesis of C*- and P*-Chiral Tertiary Phosphines. <i>Inorganic Chemistry</i> , 2012, 51, 2533-2540.	1.9	98
62	Reactivity of Cycloplatinated Amine Complexes: Intramolecular C-C Bond Formation, C-H Activation, and PPh ₂ Migration in Coordinated Alkynylphosphines. <i>Organometallics</i> , 2012, 31, 8407-8413.	1.1	8
63	Asymmetric hydroarsination reactions toward synthesis of alcohol functionalised C-chiral As-P ligands promoted by chiral cyclometallated complexes. <i>Journal of Organometallic Chemistry</i> , 2012, 696, 4215-4220.	0.8	17
64	Palladacycle-Catalyzed Asymmetric Intermolecular Construction of Chiral Tertiary P-Heterocycles by Stepwise Addition of H-P-H Bonds to Bis(enones). <i>Organometallics</i> , 2012, 31, 4871-4875.	1.1	67
65	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.	1.6	24
66	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.	1.1	63
67	Intermolecular Insertion of Dialkynylphosphanes into the M-C Bond of Cyclopalladated Rings through Activation by Cyclometallated Amines. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 1823-1831.	1.0	4
68	Palladacycle-Catalyzed Tandem Allylic Amination/Allylation Protocol for One-Pot Synthesis of α -Allylanilines from Allylic Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 83-87.	2.1	34
69	Asymmetric Synthesis of P-Stereogenic Homo- and Heterobimetallic Complexes via Selective Monoinsertion of Dialkynylphosphine into the Pd-C Bond of a Palladacycle. <i>Organometallics</i> , 2011, 30, 1530-1550.	1.1	11
70	Chiral Metal Complex-Promoted Asymmetric Hydrophosphinations. <i>Topics in Organometallic Chemistry</i> , 2011, , 145-166.	0.7	55
71	Direct Synthesis of Chiral Tertiary Diphosphines <i>via</i> Pd(II)-Catalyzed Asymmetric Hydrophosphination of Dienones. <i>Organic Letters</i> , 2011, 13, 5862-5865.	2.4	116
72	Synthesis of Homo- and Hetero-Bimetallic Arsenic Complexes by Means of Regioselective Monoinsertion of Alkynylarsane into the Pd-C Bond of a Palladacycle. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 3111-3121.	1.0	11

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73	Chiral palladacycle promoted asymmetric synthesis of functionalized bis-phosphine monoxide ligand. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 709-714.	0.8	7
74	Palladacycle mediated synthesis of cyano-functionalized chiral 1,2-diphosphine and subsequent functional group transformations. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 905-912.	0.8	5
75	Metal Effects on the Asymmetric Synthesis of a New Heterobidentate As/P=S Ligand. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1865-1871.	1.0	7
76	Synthesis of a Chiral Palladacycle and Its Application in Asymmetric Hydrophosphination Reactions. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4427-4437.	1.0	15
77	Palladium(ii)-catalyzed asymmetric hydrophosphination of enones: efficient access to chiral tertiary phosphines. <i>Chemical Communications</i> , 2010, 46, 6950.	2.2	128
78	Syntheses of Bimetallic Zwitterionic Complexes Containing Stereogenic Bifunctionalized Phosphine through Stepwise Insertion and Hydration Reactions. <i>Organometallics</i> , 2010, 29, 893-903.	1.1	7
79	Asymmetric Synthesis of Functionalized 1,3-Diphosphines via Chiral Palladium Complex Promoted Hydrophosphination of Activated Olefins. <i>Inorganic Chemistry</i> , 2010, 49, 989-996.	1.9	26
80	Palladium Template Promoted Asymmetric Synthesis of 1,2-Diphosphines by Hydrophosphination of Functionalized Allenes. <i>Organometallics</i> , 2010, 29, 536-542.	1.1	26
81	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.	1.1	29
82	Synthesis and Characterisation of a Novel Chiral Bidentate Pyridine-N-Heterocyclic Carbene-Based Palladacycle. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1413-1418.	1.0	17
83	Novel Synthesis of Chiral 1,3-Diphosphines via Palladium Template Promoted Hydrophosphination and Functional Group Transformation Reactions. <i>Organometallics</i> , 2010, 29, 3582-3588.	1.1	19
84	Steric effects on the control of endo/exo-selectivity in the asymmetric cycloaddition reaction of 3,4-dimethyl-1-phenylarsole. <i>Dalton Transactions</i> , 2010, 39, 5453.	1.6	22
85	Rational Design of a Novel Chiral Palladacycle: Synthesis, Optical Resolution, and Stereochemical Evaluation. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 267-276.	1.0	17
86	Enantioselective, High-yielding Synthesis of Alcohol-functionalized Diphosphanes Utilizing Asymmetric Control with a Chiral Auxiliary. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 2375-2382.	1.0	14
87	Novel Enantioselective Synthesis of Functionalized Pyridylarsanes by a Chiral Palladium Template Promoted Asymmetric Hydroarsanation Reaction. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4134-4140.	1.0	17
88	Template effects on the asymmetric cycloaddition reaction between 3,4-dimethyl-1-phenylarsole and diphenylvinylphosphine and their arsenic elimination reaction. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1929-1933.	0.8	8
89	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.	0.8	19
90	Organoplatinum Complex Promoted the Asymmetric <i>endo</i> Stereochemically Controlled Diels-Alder Reaction between 3-Diphenylphosphinofuran and Diphenylvinylphosphine. <i>Inorganic Chemistry</i> , 2009, 48, 11394-11398.	1.9	15

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91	Synthesis, Coordination Characteristics, Conformational Behavior, and Bond Reactivity Studies of a Novel Chiral Phosphapalladacycle Complex. <i>Organometallics</i> , 2009, 28, 4358-4370.	1.1	12
92	Stepwise Functionalization of Two Alkyne Moieties in a Dialkynylphosphine Complex Leading to the Formation of a Bifunctionalized Phosphine Complex Bearing a Stereogenic Center at Phosphorus. <i>Organometallics</i> , 2009, 28, 6266-6274.	1.1	8
93	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.	1.9	33
94	Enantioselective Diels-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.	1.1	22
95	Metal Effects on the Asymmetric Cycloaddition Reaction between 3,4-Dimethyl-1-phenylarsole and Diphenylvinylphosphine Oxide. <i>Organometallics</i> , 2009, 28, 4886-4889.	1.1	25
96	Asymmetric Synthesis of Functionalized 1,2-Diphosphine via the Chemoselective Hydrophosphination of Coordinated Allylic Phosphines. <i>Organometallics</i> , 2009, 28, 780-786.	1.1	29
97	Highly Enantioselective Synthesis of (2-Pyridyl)phosphine Based C-Chiral Unsymmetrical P,N-Ligands Using a Chiral Palladium Complex. <i>Organometallics</i> , 2009, 28, 3941-3946.	1.1	40
98	Controllable synthesis of P-chiral 1,2- and 1,3-diphosphines via asymmetric Diels-Alder reactions involving functionalized allylic phosphines as dienophiles. <i>Dalton Transactions</i> , 2009, , 3668.	1.6	14
99	Design, Synthesis, and Stereochemical Evaluation of a Novel Chiral Amine-Palladacycle. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1880-1891.	1.0	18
100	Asymmetric synthesis of a chiral hetero-bidentate As-P ligand containing both As and P-stereogenic centres. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3289-3294.	0.8	19
101	Base controlled (1,1)- and (1,2)-hydrophosphination of functionalized alkynes. <i>Tetrahedron Letters</i> , 2008, 49, 1762-1767.	0.7	21
102	Novel Stereochemistry, Reactivity, and Stability of an Arsenic Heterocycle in a Metal-Promoted Asymmetric Cycloaddition Reaction. <i>Inorganic Chemistry</i> , 2007, 46, 9488-9494.	1.9	34
103	A Novel Asymmetric Hydroarsination Reaction Promoted by a Chiral Organopalladium Complex. <i>Inorganic Chemistry</i> , 2007, 46, 4733-4736.	1.9	40
104	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.	1.9	28
105	Substituent Effects on the Stereoelectronic and Chemical Properties of a Novel Phosphapalladacycle. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3124-3134.	1.0	7
106	Conformational analyses of the five-membered palladacycles derived from 1-(1-naphthyl)ethyldiphenylphosphine and its arsenic analogue. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 1163-1169.	1.8	8
107	Asymmetric synthesis of dimethyl-1,2-bis-(diphenylphosphino)-1,2-ethanedicarboxylate by means of a chiral palladium template promoted hydrophosphination reaction. <i>Tetrahedron Letters</i> , 2007, 48, 33-35.	0.7	42
108	Synthesis of P-chiral phosphines via chiral metal template promoted asymmetric furan Diels-Alder reaction. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 2539-2547.	0.8	19

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109	Functionalization of Metal-Protected Chiral Phosphines via Simple Organic Transformations. <i>Organometallics</i> , 2006, 25, 1259-1269.	1.1	8
110	A Novel Approach toward Asymmetric Synthesis of Alcohol Functionalized C-Chiral Diphosphines via Two-Stage Hydrophosphination of Terminal Alkynols. <i>Inorganic Chemistry</i> , 2006, 45, 7455-7463.	1.9	42
111	Asymmetric synthesis of a P-chiral heteroditopic ligand via chiral metal template promoted cycloaddition between 3,4-dimethyl-1-phenylphosphole and its sulfonated analog. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 3083-3088.	0.8	16
112	Asymmetric synthesis of a chiral arsinophosphine via a metal template promoted asymmetric Diels-Alder reaction between diphenylvinylphosphine and 2-furyldiphenylarsine. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 4753-4758.	0.8	13
113	Organopalladium complex promoted asymmetric synthesis of a P-chiral phosphanorbornene in ionic liquids and in organic solvents. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 4933-4938.	0.8	9
114	Asymmetric [2+2] Cycloaddition of (E)-2-(Diphenylphosphanyl)styrene Promoted by a Chiral Metal Template. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 4723-4728.	1.0	9
115	Stereochemical Investigations of a Novel Class of Chiral Phosphapalladacycle Complexes Derived from 1-[(2,5-Dimethyl)phenyl]ethyl-diphenylphosphine. <i>Inorganic Chemistry</i> , 2005, 44, 9874-9886.	1.9	17
116	Chiral Metal Template Induced Asymmetric Synthesis of a Mixed Phosphine-Phosphine Oxide Ligand. <i>Organometallics</i> , 2005, 24, 5581-5585.	1.1	23
117	Asymmetric Synthesis and Organometallic Chemistry of Functionalized Phosphines Containing Stereogenic Phosphorus Centers. <i>ChemInform</i> , 2004, 35, no.	0.1	0
118	The naphthylamine palladium(II) template induced E-Z isomerism of exocyclic vinyl group in five-membered P-N chelates: detailed spectroscopic studies. <i>Inorganica Chimica Acta</i> , 2004, 357, 4279-4285.	1.2	1
119	Chiral Palladium Template Promoted Asymmetric Hydrophosphination Reaction between Diphenylphosphine and Vinylphosphines. <i>Inorganic Chemistry</i> , 2004, 43, 8102-8109.	1.9	44
120	Chiral Metal Template Promoted Asymmetric Pyrrole Diels-Alder Reaction between N-(Diphenylphosphino)pyrrole and Diphenylvinylphosphine. <i>Organometallics</i> , 2004, 23, 3474-3482.	1.1	30
121	Asymmetric Synthesis and Organometallic Chemistry of Functionalized Phosphines Containing Stereogenic Phosphorus Centers. <i>Accounts of Chemical Research</i> , 2004, 37, 169-177.	7.6	139
122	Asymmetric synthesis and the coordination chemistry of a P-chiral diphosphine monoxide. <i>Inorganica Chimica Acta</i> , 2003, 352, 213-219.	1.2	12
123	A Rational Approach to the Design and Synthesis of Chiral Organopalladium-Amine Complexes. <i>Inorganic Chemistry</i> , 2003, 42, 3229-3236.	1.9	41
124	Asymmetric Synthesis and Coordination Chemistry of Bidentate P-Stereogenic Phosphines Containing Ester and Thionoester Functionalities. <i>Organometallics</i> , 2003, 22, 3944-3950.	1.1	27
125	Synthesis and the Stereoelectronic Properties of Novel Cyclopalladated Complexes Derived from Enantiomerically Pure (R/S)-N,N-Dimethyl-1-(9-phenanthryl)ethylamine. <i>Organometallics</i> , 2003, 22, 834-842.	1.1	36
126	Optical Resolution and the Study of Ligand Effects on the Ortho-Metalation Reaction of Resolved (A±)-Diphenyl[1-(1-naphthyl)ethyl]phosphine and Its Arsenic Analogue. <i>Inorganic Chemistry</i> , 2003, 42, 7674-7682.	1.9	47

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127	Synthetic and Structural Study of Cyclopentadienylchromium Dithiocarbamate Complexes and Their Thermolytic Derivatives. <i>Organometallics</i> , 2002, 21, 4398-4407.	1.1	30
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