Fuk Yee Kwong

List of Publications by Year
in descending order

161 papers	10,642 citations	20817 60 h-index	34986 98 g-index
254 all docs	254 docs citations	254 times ranked	7448 citing authors

#	Article	IF	Citations
1	N-Difluoromethylation of N-pyridyl-substituted anilines with ethyl bromodifluoroacetate. Organic and Biomolecular Chemistry, 2022, 20, 1883-1887.	2.8	3
2	Recent advances in rhodium-catalysed cross-dehydrogenative-coupling between two C(sp²)â€“H bonds. Organic Chemistry Frontiers, 2022, 9, 1992-2012.	4.5	16
3	Palladium-Catalyzed Miyaura Borylation of Overly Crowded Aryl Chlorides Enabled by a Complementary Localized/Remote Steric Bulk of Ligand Chassis. ACS Catalysis, 2022, 12, 3507-3515.	11.2	10
4	Palladiumâ€Catalyzed Direct Câˆ’H Olefination of Polyfluoroarenes with Alkenyl Tosylates. European Journal of Inorganic Chemistry, 2022, 2022, .	2.0	2
5	Recent explorations of palladium-catalyzed regioselective aromatic extension processes. Tetrahedron Letters, 2021, 62, 152670.	1.4	6
6	Design of Benzimidazolyl Phosphines Bearing Alterable P,O or P,N-Coordination: Synthesis, Characterization, and Insights into Their Reactivity. Organometallics, 2021, 40, 2265-2271.	2.3	7
7	A cascade double 1,4-addition/intramolecular annulation strategy for expeditious assembly of unsymmetrical dibenzofurans. Communications Chemistry, 2021, 4, .	4.5	14
8	Assembly of Furazan-Fused Quinolines via an Expeditious Metal-Free [2+2+1] Radical Tandem Cyclization Process. Organic Letters, 2021, 23, 6520-6524.	4.6	8
9	Cascade Lactonization/Benzannulation of Propargylamines with Dimethyl 3-Oxoglutarate for Modular Assembly of Hydroxylated/Arene-Functionalized Benzo[c]chromen-6-ones. Organic Letters, 2021, 23, 6455-6460.	4.6	18
10	A denitrogenative palladium-catalyzed cascade for regioselective synthesis of fluorenes. Chemical Science, 2020, 11, 1411-1417.	7.4	20
11	DMAP-Catalyzed Annulation Approach for Modular Assembly of Furan-Fused Chromenes. Organic Letters, 2020, 22, 9444-9449.	4.6	28
12	Rapid Access of Alkynyl and Alkenyl Coumarins via a Dipyridinium Methylide and Propargylamine Cascade Reaction. Organic Letters, 2020, 22, 7348-7352.	4.6	22
13	Palladium-Catalyzed Monoarylation of Arylhydrazines with Aryl Tosylates. Journal of Organic Chemistry, 2020, 85, 14664-14673.	3.2	7
14	A Highly Efficient Monophosphine Ligand for Parts per Million Levels Pdâ€Catalyzed Suzukiâ€“Miyaura Coupling of (Hetero)Aryl Chlorides. European Journal of Organic Chemistry, 2020, 2020, 2846-2853.	2.4	13
15	Palladium-catalyzed cross-coupling of (hetero)aryl or alkenyl sulfonates with aryl titanium as the multi-functional reagent. Organic Chemistry Frontiers, 2020, 7, 926-932.	4.5	17
16	Organocatalytic Approach for Assembling Flavanones via a Cascade 1,4-Conjugate Addition/oxa-Michael Addition between Propargylamines with Water. Organic Letters, 2020, 22, 4306-4310.	4.6	27
17	Facile Assembly of Carbazolyl-Derived Phosphine Ligands and Their Applications in Palladium-Catalyzed Sterically Hindered Arylation Processes. Organic Process Research and Development, 2019, 23, 1602-1609.	2.7	7
18	Palladacycles as Precatalysts for Heck and Sonogashira Cross-Coupling Reactions. , 2019, , 21-173.		4

#	Article	IF	Citations
19	Sterically Hindered Amination of Aryl Chlorides Catalyzed by a New Carbazolyl-Derived P,N-Ligand-Composed Palladium Complex. Synthesis, 2019, 51, 2678-2686.	2.3	12
20	Synthesis of Flavone Derivatives through Versatile Palladium-Catalyzed Cross-Coupling Reactions of Tosyloxy- and Mesyloxyflavones. Synlett, 2019, 30, 731-737.	1.8	5
21	A ZnI₂-catalyzed regioselective cascade 1,4-conjugate addition/5-exo-digannulation pathway for one-pot access to heterobiaryl frameworks. Chemical Communications, 2019, 55, 15069-15072.	4.1	18
22	Cobaltâ€Catalyzed Tandem Câ^'H Activation/Câ^'C Cleavage/Câ^'H Cyclization of Aromatic Amides with Alkylidenecyclopropanes. Angewandte Chemie, 2018, 130, 6622-6626.	2.0	24
23	Cobaltâ€Catalyzed Tandem Câ^'H Activation/Câ^'C Cleavage/Câ^'H Cyclization of Aromatic Amides with Alkylidenecyclopropanes. Angewandte Chemie - International Edition, 2018, 57, 6512-6516.	13.8	89
24	Palladiumâ€Catalyzed Regioselective Aromatic Extension of Internal Alkynes through a Norborneneâ€Controlled Reaction Sequence. Angewandte Chemie - International Edition, 2018, 57, 3381-3385.	13.8	70
25	Palladiumâ€Catalyzed Regioselective Aromatic Extension of Internal Alkynes through a Norborneneâ€Controlled Reaction Sequence. Angewandte Chemie, 2018, 130, 3439-3443.	2.0	6
26	Recent developments in palladium-catalysed non-directed coupling of (hetero)arene Câ€“H bonds with Câ€“Z (Z = B, Si, Sn, S, N, C, H) bonds in bi(hetero)aryl synthesis. Organic Chemistry Frontiers, 2018, 5, 288-321.	4.5	80
27	Titelbild: Cobaltâ€Catalyzed Tandem Câ^'H Activation/Câ^'C Cleavage/Câ^'H Cyclization of Aromatic Amides with Alkylidenecyclopropanes (Angew. Chem. 22/2018). Angewandte Chemie, 2018, 130, 6463-6463.	2.0	1
28	Palladium-CatalyzedN-Arylation of Sulfoximines with Aryl Sulfonates. Journal of Organic Chemistry, 2018, 83, 11369-11376.	3.2	27
29	A General Palladiumâ€“Phosphine Complex To Explore Aryl Tosylates in the Nâ€Arylation of Amines: Scope and Limitations. Chemistry - an Asian Journal, 2018, 13, 2465-2474.	3.3	27
30	Homogeneous Catalysis from Young Investigators in Asia. Chemistry - an Asian Journal, 2018, 13, .	3.3	0
31	Synthesis of Thiopheneâ€Based Ï€â€Conjugated Oligomers via Ligandâ€Enabled Pdâ€Catalyzed Suzukiâ€“Miyaura Coupling of Haloterthienyls. Chemistry - an Asian Journal, 2018, 13, 1660-1663.	3.3	3
32	Palladium-Catalyzed Direct Arylation of Polyfluoroarenes for Accessing Tetra-ortho-Substituted Biaryls: Buchwald-type Ligand Having Complementary â^'PPh₂ Moiety Exhibits Better Efficiency. Journal of Organic Chemistry, 2018, 83, 9008-9017.	3.2	21
33	Regioselective Synthesis of Polycyclic and Heptagonâ€embedded Aromatic Compounds through a Versatile Ï€â€Extension of Aryl Halides. Angewandte Chemie - International Edition, 2017, 56, 7166-7170.	13.8	108
34	Regioselective Synthesis of Polycyclic and Heptagonâ€embedded Aromatic Compounds through a Versatile Ï€â€Extension of Aryl Halides. Angewandte Chemie, 2017, 129, 7272-7276.	2.0	31
35	A Palladium-Catalyzed Î±-Arylation of Oxindoles with Aryl Tosylates. Journal of Organic Chemistry, 2017, 82, 6468-6473.	3.2	18
36	Accessing Axially Chiral Biaryls via Organocatalytic Enantioselective Dynamic-Kinetic Resolution-Semipinacol Rearrangement. ACS Catalysis, 2017, 7, 4435-4440.	11.2	69

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37	Palladium-catalysed mono-Î±-alkenylation of ketones with alkenyl tosylates. Chemical Communications, 2017, 53, 952-955.	4.1	18
38	Cascade Amination and Acetone Monoarylation with Aryl Iodides by Palladium/Norbornene Cooperative Catalysis. Organic Letters, 2017, 19, 4335-4338.	4.6	36
39	Preparation of a Highly Congested Carbazoyl-Derived P,N-Type Phosphine Ligand for Acetone Monoarylations. Organometallics, 2016, 35, 1553-1558.	2.3	23
40	Exploiting Aryl Mesylates and Tosylates in Catalytic Mono-Î±-arylation of Aryl- and Heteroarylketones. Organic Letters, 2016, 18, 1872-1875.	4.6	35
41	Catalytic Direct C2-Alkenylation of Oxazoles at Parts per Million Levels of Palladium/PhMezole-Phos Complex. Organic Letters, 2016, 18, 5300-5303.	4.6	24
42	A General Palladiumâ€Catalyzed Hiyama Crossâ€Coupling Reaction of Aryl and Heteroaryl Chlorides. Chemistry - A European Journal, 2016, 22, 6471-6476.	3.3	32
43	Oxidative coupling between C(sp²)â€“H and C(sp³)â€“H bonds of indoles and cyclic ethers/cycloalkanes. Organic and Biomolecular Chemistry, 2016, 14, 2608-2612.	2.8	45
44	Open-air oxidative Mizorokiâ€“Heck reaction of arylsulfonyl hydrazides with alkenes. RSC Advances, 2016, 6, 27584-27589.	3.6	19
45	A benzo[c]carbazolyl-based phosphine ligand for Pd-catalyzed tetra-ortho-substituted biaryl syntheses. Organic Chemistry Frontiers, 2016, 3, 273-276.	4.5	19
46	Pdâ€Catalyzed Allylic Alkynylation of Allylic Acetates with Terminal Alkynes. European Journal of Organic Chemistry, 2015, 2015, 5330-5333.	2.4	17
47	Enantioselective Hydroalkynylation of Nonâ€Polar Carbonâ€Carbon Double Bonds: Iridiumâ€Catalyzed Asymmetric Addition Reaction of Terminal Alkyne Cï£¿H Bonds to Substituted Norbornadienes. Advanced Synthesis and Catalysis, 2015, 357, 2345-2350.	4.3	25
48	A General Direct Arylation of Polyfluoroarenes with Heteroaryl and Aryl Chlorides Catalyzed by Palladium Indolylphosphine Complexes. Chemistry - an Asian Journal, 2015, 10, 857-861.	3.3	20
49	Palladium-Catalyzed Phosphorylation of Aryl Mesylates and Tosylates. Organic Letters, 2015, 17, 5906-5909.	4.6	97
50	When cross-coupling partners meet indolylphosphines. Coordination Chemistry Reviews, 2015, 293-294, 158-186.	18.8	54
51	Regioselective Direct C-3 Arylation of Imidazo[1,2-a]pyridines with Aryl Tosylates and Mesylates Promoted by Palladiumâ€“Phosphine Complexes. Journal of Organic Chemistry, 2015, 80, 1457-1463.	3.2	73
52	Copper-Catalyzed Oxidative Câ€“H Amination of Tetrahydrofuran with Indole/Carbazole Derivatives. Journal of Organic Chemistry, 2015, 80, 11193-11199.	3.2	57
53	Design of an Indolylphosphine Ligand for Reductive Elimination-Demanding Monoarylation of Acetone Using Aryl Chlorides. Organic Letters, 2015, 17, 4612-4615.	4.6	61
54	Iron-Catalyzed S-Arylation of Benzothiazole with Aryl Iodides under Aqueous Medium: Facile Synthesis of Aryl(2-aminoaryl) Sulfides. Synlett, 2014, 25, 2743-2747.	1.8	4

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55	A General Suzukiâ€“Miyaura Coupling of Aryl Chlorides with Potassium AryltrifluoroboratesÂ in Water Catalyzed by an Efficient CPCy Phendole-phosâ€“Palladium Complex. Synthesis, 2014, 46, 2826-2832.	2.3	9
56	Palladiumâ€Catalyzed Crossâ€Dehydrogenative Functionalization of C(sp²)ï£¿H Bonds. Chemistry - an Asian Journal, 2014, 9, 26-47.	3.3	249
57	A Direct Cï£¿H Arylation of Unactivated Arenes Promoted by Mixed Potassium Alkoxides. Asian Journal of Organic Chemistry, 2014, 3, 1262-1265.	2.7	10
58	Palladium-catalyzed oxidative Câ€“H bond acylation of N-nitrosoanilines with toluene derivatives: a traceless approach to synthesize N-alkyl-2-aminobenzophenones. Chemical Communications, 2014, 50, 15352-15354.	4.1	66
59	Palladium-catalyzed reductive cleavage of tosylated arenes using isopropanol as the mild reducing agent. Organic Chemistry Frontiers, 2014, 1, 464-467.	4.5	13
60	Direct intermolecular Câ€“H arylation of unactivated arenes with aryl bromides catalysed by 2-pyridyl carbinol. Organic and Biomolecular Chemistry, 2014, 12, 6820-6823.	2.8	48
61	A Radical Process towards the Development of Transitionâ€Metalâ€Free Aromatic Carbonï£¿Carbon Bondâ€Forming Reactions. Chemistry - A European Journal, 2013, 19, 15802-15814.	3.3	114
62	Toluene derivatives as simple coupling precursors for cascade palladium-catalyzed oxidative Câ€“H bond acylation of acetanilides. Chemical Communications, 2013, 49, 689-691.	4.1	137
63	Palladium-Catalyzed ortho-CH-Bond Oxygenation of Aromatic Ketones. Organic Letters, 2013, 15, 270-273.	4.6	116
64	Synthesis of 3-Cyanoindole Derivatives Mediated by Copper(I) Iodide Using Benzyl Cyanide. Journal of Organic Chemistry, 2013, 78, 3374-3378.	3.2	81
65	A decade advancement of transition metal-catalyzed borylation of aryl halides and sulfonates. RSC Advances, 2013, 3, 12518.	3.6	200
66	An Efficient Oxidative Cross-Coupling Reaction between C-H and N-H Bonds; A Transition-Metal-Free Protocol at Room Temperature. Synlett, 2013, 24, 2009-2013.	1.8	18
67	Catalyst-Free Efficient Aza-Michael Addition of Azoles to Nitroalkenes. Synlett, 2012, 23, 788-790.	1.8	16
68	Buchwald-Hartwig Amination of Aryl Chlorides Catalyzed by Easily Accessible Benzimidazolyl Phosphine-Pd Complexes. Synlett, 2012, 23, 1181-1186.	1.8	12
69	Direct Oxidative Câ€“H Arylation of Benzoxazoles with Arylsulfonyl Hydrazides Promoted by Palladium Complexes. Synlett, 2012, 23, 2714-2718.	1.8	42
70	The Recent Development of Phosphine Ligands Derived from 2-Phosphino-Substituted Heterocycles and Their Applications in Palladium-Catalyzed Cross-Coupling Reactions. Synlett, 2012, 23, 1132-1153.	1.8	34
71	Palladium-catalyzed direct arylation of polyfluoroarenes with aryl tosylates and mesylates. RSC Advances, 2012, 2, 9179.	3.6	37
72	Carbonâ€“Boron Bond Cross-Coupling Reaction Catalyzed by â^'PPh₂ Containing Palladiumâ€“Indolylphosphine Complexes. Journal of Organic Chemistry, 2012, 77, 3543-3548.	3.2	77

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73	Intramolecular Direct Câ€“H Bond Arylation from Aryl Chlorides: A Transition-Metal-Free Approach for Facile Access of Phenanthridines. Organic Letters, 2012, 14, 5306-5309.	4.6	125
74	An efficient palladiumâ€“benzimidazolyl phosphine complex for the Suzukiâ€“Miyaura coupling of aryl mesylates: facile ligand synthesis and metal complex characterization. Chemical Communications, 2012, 48, 1967.	4.1	72
75	An Efficient Class of P,Nâ€Type â€œPhMezoleâ€phosâ€•Ligands: Applications in Palladiumâ€Catalyzed Suzuki Coupling of Aryl Chlorides. European Journal of Organic Chemistry, 2012, 2012, 4172-4177.	2.4	44
76	Asymmetric Hydroalkynylation of Norbornadienes Promoted by Chiral Iridium Catalysts. Angewandte Chemie - International Edition, 2012, 51, 7821-7824.	13.8	67
77	Advances and Applications in Organocatalytic Asymmetric azaâ€Michael Addition. ChemCatChem, 2012, 4, 917-925.	3.7	148
78	Catalyst-free aza-Michael addition of azole to Î²,Î³-unsaturated-Î±-keto ester: an efficient access to Câ€“N bond formation. Tetrahedron Letters, 2012, 53, 2887-2889.	1.4	35
79	P,N-Type benzimidazolyl phosphine ligands for the palladium-catalyzed Suzuki coupling of potassium aryltrifluoroborates and aryl chlorides. Tetrahedron Letters, 2012, 53, 3754-3757.	1.4	22
80	Organocatalytic asymmetric Michael-type reaction between Î²,Î³-unsaturated Î±-keto ester and Î±-nitro ketone. Organic and Biomolecular Chemistry, 2011, 9, 7997.	2.8	49
81	A versatile palladium catalyst system for Suzukiâ€“Miyaura coupling of alkenyl tosylates and mesylates. Chemical Communications, 2011, 47, 8328.	4.1	58
82	Highly efficient carbazolyl-derived phosphine ligands: application to sterically hindered biaryl couplings. Chemical Communications, 2011, 47, 5079.	4.1	59
83	Palladium-Catalyzed Decarboxylative Arylation of Potassium Cyanoacetate: Synthesis of Î±-Diaryl Nitriles from Aryl Halides. Organic Letters, 2011, 13, 2912-2915.	4.6	73
84	Palladium-Catalyzed Direct and Regioselective Câˆ’H Bond Functionalization/Oxidative Acetoxylation of Indoles. Journal of Organic Chemistry, 2011, 76, 80-84.	3.2	88
85	Palladium-catalyzed cross-coupling reactions of aryl mesylates. Chemical Society Reviews, 2011, 40, 4963.	38.1	266
86	Palladium-Catalyzed Oxidative Câ€“H Bond Coupling of Steered Acetanilides and Aldehydes: A Facile Access toortho-Acylacetanilides. Organic Letters, 2011, 13, 3258-3261.	4.6	177
87	Efficient cyanation of aryl bromides with K4[Fe(CN)6] catalyzed by a palladium-indolylphosphine complex. Tetrahedron Letters, 2011, 52, 7038-7041.	1.4	59
88	A Mild and Efficient Palladium-Catalyzed Cyanation of Aryl Chlorides with K₄[Fe(CN)₆]. Organic Letters, 2011, 13, 648-651.	4.6	135
89	Organocatalytic Asymmetric Aldol Reaction of Ketones with Î²,Î³â€Unsaturated Î±â€Keto Esters: An Efficient Access to Chiral Tertiary Alcohol Skeletons. Advanced Synthesis and Catalysis, 2011, 353, 1179-1184.	4.3	35
90	Palladiumâ€Catalyzed Direct Arylation of Heteroarenes with Aryl Mesylates. Chemistry - A European Journal, 2011, 17, 761-765.	3.3	88

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91	Palladiumâ€Catalyzed Borylation of Aryl Mesylates and Tosylates and Their Applications in Oneâ€Pot Sequential Suzukiâ€“Miyaura Biaryl Synthesis. Chemistry - A European Journal, 2011, 17, 6913-6917.	3.3	63
92	Chiral Phosphorus Ligands with Interesting Properties and Practical Applications. Topics in Organometallic Chemistry, 2011, , 29-65.	0.7	23
93	Organocatalysis in Cross-Coupling: DMEDA-Catalyzed Direct Câˆ'H Arylation of Unactivated Benzene. Journal of the American Chemical Society, 2010, 132, 16737-16740.	13.7	547
94	A Decade of Advancements in Pausonâ€“Khandâ€Type Reactions. European Journal of Organic Chemistry, 2010, 2010, 789-811.	2.4	198
95	Remarkably Effective Phosphanes Simply with a PPh₂ Moiety: Application to Pdâ€Catalysed Crossâ€Coupling Reactions for Tetraâ€orthoâ€substituted Biaryl Syntheses. Chemistry - A European Journal, 2010, 16, 7996-8001.	3.3	77
96	Palladiumâ€Catalyzed Sonogashira Coupling of Aryl Mesylates and Tosylates. Chemistry - A European Journal, 2010, 16, 9982-9985.	3.3	54
97	A Mild and Efficient Palladiumâ€Catalyzed Cyanation of Aryl Mesylates in Water or tBuOH/Water. Angewandte Chemie - International Edition, 2010, 49, 8918-8922.	13.8	118
98	Asymmetric hydrogenation of aromatic ketones using new chiral-bridged diphosphine/diamineâ€“Ru(II) complexes. Chinese Chemical Letters, 2010, 21, 1403-1406.	9.0	5
99	Highly Enantioselective and Efficient Organocatalytic Aldol Reaction of Acetone and Î²,Î³-Unsaturated Î±-Keto Ester. Organic Letters, 2010, 12, 5616-5619.	4.6	67
100	A General Palladium Catalyst System for Suzukiâˆ'Miyaura Coupling of Potassium Aryltrifluoroborates and Aryl Mesylates. Journal of Organic Chemistry, 2010, 75, 5109-5112.	3.2	65
101	Rhodium-Catalyzed Asymmetric Addition of Arylboronic Acids to Î²-Phthaliminoacrylate Esters toward the Synthesis of Î²-Amino Acids. Journal of the American Chemical Society, 2010, 132, 464-465.	13.7	81
102	A General Approach to the Synthesis of Î²²â€Amino Acid Derivatives via Highly Efficient Catalytic Asymmetric Hydrogenation of Î±â€Aminomethylacrylates. Advanced Synthesis and Catalysis, 2010, 352, 1539-1553.	4.3	32
103	Recent developments on chiral P,S-type ligands and their applications in asymmetric catalysis. Chemical Communications, 2010, 46, 4649.	4.1	86
104	Rhodium-Catalyzed Cross-Coupling of Arylboronic Acids Using Vinyl Acetate as the Electrophilic Partner. Synlett, 2009, 2009, 3151-3154.	1.8	4
105	A Highly Efficient Chiral-Bridged Diphosphine Ligand Modified Cationic Palladium(II) Catalyst System for Asymmetric Alternating Copolymerization of Propene and Carbon Monoxide. Synlett, 2009, 2009, 2696-2700.	1.8	2
106	Palladiumâ€Catalyzed Crossâ€Coupling of Aryl Halides Using Organotitanium Nucleophiles. Angewandte Chemie - International Edition, 2009, 48, 7436-7439.	13.8	67
107	Iron complex-catalyzed N-arylation of pyrazoles under aqueous medium. Tetrahedron Letters, 2009, 50, 5868-5871.	1.4	38
108	Palladiumâˆ'Indolylphosphine-Catalyzed Hiyama Cross-Coupling of Aryl Mesylates. Organic Letters, 2009, 11, 317-320.	4.6	93

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109	Microwaveâ€Assisted Rhodiumâ€Complexâ€Catalyzed Cascade Decarbonylation and Asymmetric Pausonâ€“Khandâ€Type CycliÂzations. European Journal of Organic Chemistry, 2008, 2008, 3403-3406.	2.4	42
110	Palladiumâ€“(S,_pR)â€FerroNPSâ€Catalyzed Asymmetric Allylic Etherification: Electronic Effect of Nonconjugated Substituents on Benzylic Alcohols on Enantioselectivity. Angewandte Chemie - International Edition, 2008, 47, 1280-1283.	13.8	98
111	Palladiumâ€Catalyzed Amination of Aryl Mesylates. Angewandte Chemie - International Edition, 2008, 47, 6402-6406.	13.8	194
112	A General Palladiumâ€Catalyzed Suzukiâ€“Miyaura Coupling of Aryl Mesylates. Angewandte Chemie - International Edition, 2008, 47, 8059-8063.	13.8	169
113	Copper(I)-picolinic acid catalyzed N-arylation of hydrazides. Tetrahedron Letters, 2008, 49, 6192-6194.	1.4	42
114	A New Family of Tunable Indolylphosphine Ligands by One-Pot Assembly and Their Applications in Suzukiâ^'Miyaura Coupling of Aryl Chlorides. Journal of Organic Chemistry, 2008, 73, 7803-7806.	3.2	97
115	Suzukiâ^'Miyaura Coupling of Aryl Tosylates Catalyzed by an Array of Indolyl Phosphineâ^'Palladium Catalysts. Journal of Organic Chemistry, 2008, 73, 7731-7734.	3.2	130
116	Rh-Catalyzed Aqueous Pauson-Khand-Type Cycloaddition in Microwave-Irradiated Medium. Synlett, 2008, 2008, 1553-1556.	1.8	3
117	Recent Developments on Hemilabile P,O-Type Ligands in Cross-Coupling Reactions. Synlett, 2008, 2008, 1440-1448.	1.8	75
118	Enantioselective hydrogenation of Â-aminomethylacrylates containing a free NH group for the synthesis of beta-amino acid derivatives. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 16787-16792.	7.1	33
119	Room-Temperature Copper-Catalyzed Î±-Arylation of Malonates. Organic Letters, 2007, 9, 3469-3472.	4.6	156
120	Easily Accessible and Highly Tunable Indolyl Phosphine Ligands for Suzukiâ^'Miyaura Coupling of Aryl Chlorides. Organic Letters, 2007, 9, 2795-2798.	4.6	131
121	Formate as a CO surrogate for cascade processes: Rh-catalyzed cooperative decarbonylation and asymmetric Pausonâ€“Khand-type cyclization reactions. Chemical Communications, 2007, , 2633-2635.	4.1	54
122	Highly Efficient Asymmetric Hydrogenation of Î±,Î²-Unsaturated Carboxylic Acids Catalyzed by Ruthenium(II)-Dipyridylphosphine Complexes. Advanced Synthesis and Catalysis, 2007, 349, 517-520.	4.3	28
123	Cu-catalyzed enantioselective conjugate addition of diethylzinc to cyclic enones with chiral phosphite ligands derived from 1,2:5,6-di-O-cyclohexylidene-d-mannitol. Tetrahedron: Asymmetry, 2007, 18, 1899-1905.	1.8	28
124	Palladium-catalyzed Câ€“O bond formation: direct synthesis of phenols and aryl/alkyl ethers from activated aryl halides. Tetrahedron Letters, 2007, 48, 473-476.	1.4	94
125	Recent advances in developing new axially chiral phosphine ligands for asymmetric catalysis. Coordination Chemistry Reviews, 2007, 251, 2119-2144.	18.8	187
126	Easily Accessible Benzamide-Derived P,O Ligands (Bphos) for Palladium-Catalyzed Carbonâ€“Nitrogen Bond-Forming Reactions. Chemistry - an Asian Journal, 2007, 2, 306-313.	3.3	54

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127	Nickel-catalyzed asymmetric Î±-arylation of ketone enolates. Chemical Communications, 2006, , 1413.	4.1	114
128	A New Class of Versatile Chiral-Bridged Atropisomeric Diphosphine Ligands:Â Remarkably Efficient Ligand Syntheses and Their Applications in Highly Enantioselective Hydrogenation Reactions. Journal of the American Chemical Society, 2006, 128, 5955-5965.	13.7	267
129	Iridium-catalyzed cascade decarbonylation/highly enantioselective Pausonâ€“Khand-type cyclization reactions. Tetrahedron: Asymmetry, 2006, 17, 1238-1252.	1.8	50
130	Highly Enantioselective Addition of In Situ Prepared Arylzinc to Aldehydes Catalyzed by a Series of Atropisomeric Binaphthyl-Derived Amino Alcohols. Chemistry - A European Journal, 2006, 12, 4115-4120.	3.3	69
131	Highly Enantioselective Catalytic Alkynylation of Ketones â€“ A Convenient Approach to Optically Active Propargylic Alcohols. Advanced Synthesis and Catalysis, 2006, 348, 1926-1933.	4.3	59
132	Rhodium-BisbenzodioxanPhos Complex-Catalyzed Homogeneous Enantioselective Pauson-Khand-Type Cyclization in Alcoholic Solvents. Advanced Synthesis and Catalysis, 2005, 347, 1750-1754.	4.3	66
133	Rhodium-Catalyzed Asymmetric Aqueous Pauson-Khand-Type Reaction. Chemistry - A European Journal, 2005, 11, 3872-3880.	3.3	74
134	A Simple and Highly Efficient P,O-Type Ligand for Suzuki?Miyaura Cross-Coupling of Aryl Halides.. ChemInform, 2005, 36, no.	0.0	1
135	Synthesis of Aryl Phosphines via Phosphination with Triphenylphosphine by Supported Palladium Catalysts.. ChemInform, 2005, 36, no.	0.0	0
136	An Active Ferrocenyl Triarylphosphine for Palladium-Catalyzed Suzuki?Miyaura Cross-Coupling of Aryl Halides.. ChemInform, 2005, 36, no.	0.0	0
137	Convenient Palladium-Catalyzed Arsination: Direct Synthesis of Functionalized Aryl Arsines, Optically Active As,N Ligands, and Their Metal Complexes.. ChemInform, 2005, 36, no.	0.0	0
138	Convenient Palladium-Catalyzed Arsination:Â Direct Synthesis of Functionalized Aryl Arsines, Optically ActiveAs,NLigands, and Their Metal Complexes. Organometallics, 2005, 24, 4170-4178.	2.3	14
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