

Kin Shing Chan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Binucleating Ligands: Synthesis of Acyclic Achiral and Chiral Schiff Base Pyridine and Schiff Base Phosphine Ligands. <i>Journal of Organic Chemistry</i> , 1996, 61, 8414-8418.	3.2	123
2	Base and Cation Effects on the Suzuki Cross-Coupling of Bulky Arylboronic Acid with Halopyridines: Synthesis of Pyridylphenols. <i>Journal of Organic Chemistry</i> , 1998, 63, 6886-6890.	3.2	87
3	Synthesis of Biaryl P,N Ligands by Novel Palladium-Catalyzed Phosphination Using Triarylphosphines: Catalytic Application of C-P Activation. <i>Organometallics</i> , 2000, 19, 2058-2060.	2.3	84
4	A general synthesis of aryl phosphines by palladium catalyzed phosphination of aryl bromides using triarylphosphines. <i>Chemical Communications</i> , 2000, , 1069-1070.	4.1	73
5	A Novel Synthesis of Atropisomeric P,N Ligands by Catalytic Phosphination Using Triarylphosphines. <i>Organometallics</i> , 2001, 20, 2570-2578.	2.3	69
6	Carbon-Carbon Bond Activation of 2,2,6,6-Tetramethyl-piperidine-1-oxyl by a Rh ^{II} Metalloradical: A Combined Experimental and Theoretical Study. <i>Journal of the American Chemical Society</i> , 2008, 130, 2051-2061.	13.7	67
7	Synthesis of beta-aryl substituted porphyrins by palladium catalyzed Suzuki cross-coupling reactions. <i>Tetrahedron</i> , 1995, 51, 3129-3136.	1.9	62
8	An asymmetric catalytic carbon-carbon bond formation in a fluoruous biphasic system based on perfluoroalkyl-BINOL. <i>Tetrahedron Letters</i> , 2000, 41, 8813-8816.	1.4	62
9	Metalloradical-Catalyzed Aliphatic Carbon-Carbon Activation of Cyclooctane. <i>Journal of the American Chemical Society</i> , 2010, 132, 6920-6922.	13.7	59
10	Synthesis of μ^2 -Linked Diporphyrins and Their Homo- and Hetero-Bimetallic Complexes. <i>Journal of Organic Chemistry</i> , 1998, 63, 99-104.	3.2	55
11	Asymmetric catalytic carbon-carbon bond formations in a fluoruous biphasic system based on perfluoroalkyl-BINOLs. <i>Tetrahedron</i> , 2002, 58, 3951-3961.	1.9	55
12	Palladium-catalyzed phosphination of functionalized aryl triflates. <i>Tetrahedron</i> , 2003, 59, 10295-10305.	1.9	52
13	Catalytic Solvent-Free Arsination: First Catalytic Application of Pd ^{II} /Ar/As ^{III} Ph Exchange in the Syntheses of Functionalized Aryl Arsines. <i>Journal of the American Chemical Society</i> , 2001, 123, 8864-8865.	13.7	51
14	A ratiometric fluorescent probe for real-time monitoring of intracellular glutathione fluctuations in response to cisplatin. <i>Chemical Science</i> , 2020, 11, 8495-8501.	7.4	51
15	Electronically controlled asymmetric cyclopropanation catalyzed by a new type of chiral 2,2'-bipyridine. <i>Tetrahedron Letters</i> , 2000, 41, 7723-7726.	1.4	50
16	A novel synthesis of functionalised tertiary phosphines by palladium catalysed phosphination with triarylphosphines. <i>Tetrahedron Letters</i> , 2000, 41, 10285-10289.	1.4	49
17	Selective Aliphatic Carbon-Carbon Bond Activation by Rhodium Porphyrin Complexes. <i>Accounts of Chemical Research</i> , 2017, 50, 1702-1711.	15.6	47
18	Synthesis of aryl phosphines by phosphination with triphenylphosphine catalyzed by palladium on charcoal. <i>Tetrahedron Letters</i> , 2001, 42, 4883-4885.	1.4	46

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19	Free porphyrin catalyzed direct C-H arylation of benzene with aryl halides. <i>Tetrahedron Letters</i> , 2012, 53, 3911-3914.	1.4	46
20	Selective Oxidation of (Porphyrinato)iridium(III) Arylethyls by Nitroxide: Evidence for Stabilization of Carbon-Centered Radicals by Iridium. <i>Organometallics</i> , 2005, 24, 6426-6430.	2.3	45
21	Synthesis of rhodium porphyrin aryls via intermolecular arene carbon-hydrogen bond activation. <i>Inorganica Chimica Acta</i> , 1998, 270, 551-554.	2.4	43
22	Application of palladium-catalyzed Pd-aryl/P-aryl exchanges: preparation of functionalized aryl phosphines by phosphination of aryl bromides using triarylphosphines. <i>Tetrahedron</i> , 2004, 60, 5635-5645.	1.9	42
23	C-H arylation of unactivated arenes with aryl halides catalyzed by cobalt porphyrin. <i>Tetrahedron Letters</i> , 2011, 52, 1023-1026.	1.4	42
24	Catalytic Carbon-Carbon σ -Bond Hydrogenation with Water Catalyzed by Rhodium Porphyrins. <i>Journal of the American Chemical Society</i> , 2012, 134, 11388-11391.	13.7	40
25	Base-Promoted Selective Activation of Benzylic Carbon-Hydrogen Bonds of Toluenes by Iridium(III) Porphyrin. <i>Organometallics</i> , 2008, 27, 3043-3055.	2.3	39
26	Reduction of Rhodium(III) Porphyrin Hydroxide to Rhodium(II) Porphyrin. <i>Organometallics</i> , 2011, 30, 2633-2635.	2.3	38
27	Synthesis of aryl phosphines via phosphination with triphenylphosphine by supported palladium catalysts. <i>Tetrahedron</i> , 2004, 60, 9433-9439.	1.9	37
28	Regioselective Bromination and Subsequent Suzuki Cross-Coupling of Highly Electron Deficient 5,10,15,20-Tetrakis(trifluoromethyl)porphyrin. <i>Tetrahedron</i> , 2000, 56, 7779-7783.	1.9	36
29	Syntheses of Acyl Rhodium Porphyrins by Aldehydic Carbon-Hydrogen Bond Activation with Rh(III) Porphyrin Chloride and Methyl. <i>Organometallics</i> , 2006, 25, 260-265.	2.3	36
30	Catalytic C-H arylation of unactivated heteroaromatics with aryl halides by cobalt porphyrin. <i>Tetrahedron Letters</i> , 2012, 53, 1571-1575.	1.4	34
31	Syntheses of Acyliridium Porphyrins by Aldehydic Carbon-Hydrogen Bond Activation with Iridium(III) Porphyrin Chloride and Methyl. <i>Organometallics</i> , 2007, 26, 965-970.	2.3	32
32	Base-Promoted Selective Aryl C-Br and C-I Bond Cleavage by Iridium(III) Porphyrin: Reduction of Ir ^{III} -OH to Ir ^{II} for Metalloradical Ipso Substitution of Aryl-Halogen Bonds. <i>Organometallics</i> , 2011, 30, 4269-4283.	2.3	32
33	Solvent-free palladium-catalyzed phosphination of aryl bromides and triflates with triphenylphosphine. <i>Tetrahedron Letters</i> , 2002, 43, 3537-3539.	1.4	31
34	Base-Promoted Carbon-Hydrogen Bond Activation of Alkanes with Rhodium(III) Porphyrin Complexes. <i>Organometallics</i> , 2008, 27, 4625-4635.	2.3	31
35	Syntheses of Rhodium and Iridium (Octaethylporphyrinato)metal Dimers from TEMPO. <i>Inorganic Chemistry</i> , 1994, 33, 3187-3187.	4.0	30
36	Novel 1,2-Rearrangement of Porphyrinorhodium(III) Alkyls: Cis σ -Hydride Elimination/Olefin Metal-Hydride Insertion Pathway. <i>Journal of the American Chemical Society</i> , 1998, 120, 9686-9687.	13.7	28

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37	Synthesis and Reactivity of Nonbridged Metal~Metal Bonded Rhodium and Iridium Phenanthroline-Based N2O2Dimers. <i>Organometallics</i> , 2002, 21, 2743-2750.	2.3	28
38	Asymmetric transfer hydrogenation of ketones in 2-propanol catalyzed by arsinooxazoline~ruthenium(II) complex. <i>Tetrahedron Letters</i> , 2005, 46, 503-505.	1.4	27
39	Base-Promoted Selective Activation of Benzylic Carbon~Hydrogen Bonds of Toluenes by Rhodium(III) Porphyrins. <i>Organometallics</i> , 2007, 26, 1117-1119.	2.3	27
40	Diverse reactivity of rhodium \hat{I}^2 -(tetraphenyl)tetraphenyl porphyrin chlorides with benzonitrile: formation of Rh porphyrin arene and imine complexes. <i>Journal of Organometallic Chemistry</i> , 2000, 598, 80-86.	1.8	26
41	Sterically Enhanced, Selective C(CO) $\hat{\alpha}$ C($\hat{\beta}$) Bond Cleavage of a Ketones by Rhodium Porphyrin Methyl. <i>Organometallics</i> , 2010, 29, 4421-4423.	2.3	25
42	Mild and Selective C(CO) $\hat{\alpha}$ C($\hat{\beta}$) Bond Cleavage of Ketones by Rhodium(III) Porphyrins: Scope and Mechanism. <i>Organometallics</i> , 2012, 31, 570-579.	2.3	25
43	Intermolecular C~H activation to a novel Rh nitrile bridged porphyrin coordination polymer. <i>Journal of Organometallic Chemistry</i> , 1999, 580, 22-25.	1.8	24
44	Metalloradical Activations of Aliphatic Carbon~Carbon Bonds of Nitriles:~Scope and Mechanism. <i>Organometallics</i> , 2007, 26, 2679-2687.	2.3	24
45	Cleavage of Carbonyl Carbon and $\hat{\alpha}$ -Carbon Bond of Acetophenones by Iridium(III) Porphyrin Complexes. <i>Organometallics</i> , 2010, 29, 2001-2003.	2.3	23
46	Reactions of nitroxides with metalloporphyrin alkyls bearing beta hydrogens: Aliphatic carbon~carbon bond activation by metal centered radicals. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 399-407.	1.8	22
47	Base-Promoted Selective Aryl Carbon~Bromine Bond Cleavage by Iridium(III) Porphyrin for Iridium(III) Porphyrin Aryl Synthesis: A Metalloradical Ipso Addition~Elimination Mechanism. <i>Organometallics</i> , 2011, 30, 1768-1771.	2.3	22
48	Reactivity Studies of Rhodium(III) Porphyrins with Methanol in Alkaline Media. <i>Organometallics</i> , 2009, 28, 3981-3989.	2.3	21
49	Carbon~Carbon Bond Activation by Group 9 Metal Complexes. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 6581-6591.	2.4	21
50	Electronic effects in reversible 1,2-rearrangement of planar porphyrinato rhodium(III) alkyls. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 3333-3334.	1.1	20
51	Activation of unstrained aliphatic carbon~carbon bonds by a transition metal complex. <i>Dalton Transactions RSC</i> , 2001, , 510-511.	2.3	20
52	Activation of Aldehydic Carbon~Hydrogen Bonds under Aerobic Conditions by Masked Rhodium(III) Porphyrin Cation. <i>Organometallics</i> , 2007, 26, 1981-1985.	2.3	20
53	Base-Promoted Selective Aryl C~Cl Cleavage by Iridium(III) Porphyrins via a Metalloradical Ipso Addition~Elimination Mechanism. <i>Organometallics</i> , 2011, 30, 4999-5009.	2.3	20
54	Base-Promoted, Selective Aliphatic Carbon~Carbon Bond Cleavage of Ethers by Rhodium(III) Porphyrin Complexes. <i>Organometallics</i> , 2009, 28, 6845-6846.	2.3	19

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55	Ligand-Enhanced Aliphatic Carbon-Carbon Bond Activation of Nitroxides by Rhodium(II) Porphyrin. <i>Organometallics</i> , 2010, 29, 2850-2856.	2.3	19
56	Selective Activation of Benzylic Carbon-Hydrogen Bonds of Toluenes with Rhodium(III) Porphyrin Methyl: Scope and Mechanism. <i>Organometallics</i> , 2010, 29, 624-629.	2.3	18
57	Reactivity Studies of Iridium(III) Porphyrins with Methanol in Alkaline Media. <i>Organometallics</i> , 2010, 29, 1343-1354.	2.3	18
58	Base-Promoted Aryl Carbon-Iodine and Carbon-Bromine Bond Cleavage with Rhodium Porphyrin Complexes: Scope and Mechanism. <i>Organometallics</i> , 2012, 31, 5452-5462.	2.3	18
59	Photocatalytic Carbon-Carbon β -Bond Anaerobic Oxidation of Ketones with Water by Rhodium(III) Porphyrins. <i>Organometallics</i> , 2013, 32, 5391-5401.	2.3	18
60	Triphyrin catalyzed direct C-H arylation of benzene with aryl halides. <i>Tetrahedron Letters</i> , 2014, 55, 6180-6183.	1.4	18
61	Cobalt porphyrin catalyzed hydrodehalogenation of aryl bromides with KOH. <i>Tetrahedron Letters</i> , 2015, 56, 2728-2731.	1.4	18
62	Carbon-Carbon β -Bond Transfer Hydrogenation with DMF Catalyzed by Cobalt Porphyrins. <i>Organometallics</i> , 2016, 35, 2174-2177.	2.3	18
63	Nonradical Trapping Pathway for Reactions of Nitroxides with Rhodium Porphyrin Alkyls Bearing β -Hydrogens and Subsequent Carbon-Carbon Bond Activation. <i>Organometallics</i> , 2002, 21, 2362-2364.	2.3	17
64	Facile Synthesis of Rhodium(III) Porphyrin Silyls by Silicon-Hydrogen Bond Activation with Rhodium(III) Porphyrin Halides and Methyls. <i>Organometallics</i> , 2006, 25, 4822-4829.	2.3	17
65	Scope and Mechanism of Carbonyl Carbon and α -Carbon Bond Cleavage of Ketones by Iridium(III) Porphyrin Complexes. <i>Organometallics</i> , 2011, 30, 1984-1990.	2.3	17
66	Iridium-Catalyzed Carbon-Carbon β -Bond Hydrogenation with Water: Rate Enhancement with Iridium Hydride. <i>ACS Catalysis</i> , 2015, 5, 4333-4336.	11.2	17
67	Rational Design of Emissive NIR-Absorbing Chromophores: Rh ^{III} Porphyrin-Aza-BODIPY Conjugates with Orthogonal Metal-Carbon Bonds. <i>Chemistry - A European Journal</i> , 2016, 22, 13201-13209.	3.3	17
68	Synthesis of Ferrocenyl Quinones by Benzannulation with Fischer Carbene Complexes. <i>Synthetic Communications</i> , 1995, 25, 635-639.	2.1	16
69	Activation of aliphatic carbon-carbon bonds of esters and amides by rhodium(II) porphyrin. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 2021-2027.	1.8	16
70	Aryl carbon-chlorine (Ar-Cl) and aryl carbon-fluorine (Ar-F) bond cleavages by rhodium porphyrins. <i>Journal of Organometallic Chemistry</i> , 2015, 791, 82-89.	1.8	16
71	Highly regioselective palladium-catalyzed domino reaction for post-functionalization of BODIPY. <i>Chemical Communications</i> , 2021, 57, 1758-1761.	4.1	16
72	A facile synthesis of rhodium(III) porphyrin-silyls. <i>Journal of Organometallic Chemistry</i> , 1998, 568, 257-261.	1.8	15

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73	Synthesis of Novel Cobalt(III) Porphyrin-Phosphoryl Complexes. <i>Organometallics</i> , 1998, 17, 2651-2655.	2.3	15
74	Aliphatic Carbon-Carbon Bond Activation of Nitriles by Rhodium(II) Porphyrin. <i>Organometallics</i> , 2007, 26, 20-21.	2.3	15
75	Room-Temperature Selective Aliphatic Carbon-Carbon Bond Activation and Functionalization of Ethers by Rhodium(II) Porphyrin. <i>Organometallics</i> , 2011, 30, 3691-3693.	2.3	15
76	Competitive Aryl-Fluorine and Aryl-Halogen (Halogen = Cl, Br) Bond Cleavage with Iridium Porphyrin Complexes. <i>Organometallics</i> , 2013, 32, 1567-1570.	2.3	15
77	Consecutive Aromatic Carbon-Fluorine Bond and Carbon-Hydrogen Bond Activations by Iridium Porphyrins. <i>Organometallics</i> , 2014, 33, 7059-7068.	2.3	15
78	Catalytic carbon-carbon sigma-bond hydrogenolysis. <i>Tetrahedron Letters</i> , 2016, 57, 4664-4669.	1.4	15
79	Convenient Palladium-Catalyzed Arsination: Direct Synthesis of Functionalized Aryl Arsines, Optically Active As, N Ligands, and Their Metal Complexes. <i>Organometallics</i> , 2005, 24, 4170-4178.	2.3	14
80	Carbon-nitrogen bond activation of amines by rhodium(III) porphyrin complexes. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1370-1374.	1.8	13
81	Electronic Effects of Ligands on the Cobalt(II)-Porphyrin-Catalyzed Direct C-H Arylation of Benzene. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 485-489.	2.0	13
82	Synthesis and photophysical properties of orthogonal rhodium-carbon bonded porphyrin-aza-BODIPY conjugates. <i>Journal of Materials Chemistry C</i> , 2016, 4, 8422-8428.	5.5	13
83	Highly efficient near IR photosensitizers based-on Ir-carbon bonded porphyrin-aza-BODIPY conjugates. <i>RSC Advances</i> , 2016, 6, 72115-72120.	3.6	13
84	Rhodium Porphyrin Catalyzed Regioselective Transfer Hydrogenolysis of C-C β -Bonds in Cyclopropanes with PrOH . <i>Organometallics</i> , 2019, 38, 2582-2589.	2.3	13
85	A sterically hindered and highly lipophilic metalloporphyrin: Crystal and molecular structure of meso-tetrakis(3,5-di- <i>t</i> -butylphenyl)porphyrin-iridium(III) carbonyl chloride. <i>Polyhedron</i> , 1992, 11, 2703-2706.	2.2	12
86	Mild and Selective C(CO)-C(\pm) Bond Activation of Ketones with Rhodium(III) Porphyrin β -Hydroxyethyl. <i>Organometallics</i> , 2013, 32, 151-156.	2.3	12
87	Facile Aerobic Alkylation of Rhodium Porphyrins with Alkyl Halides. <i>Organometallics</i> , 2015, 34, 4051-4057.	2.3	12
88	Visible Light Photocatalysis of Carbon-Carbon β -Bond Anaerobic Oxidation of Ketones with Water by Cobalt(II) Porphyrins. <i>Organometallics</i> , 2016, 35, 2480-2487.	2.3	12
89	1,4-Addition Reactions of Alkynyl Fischer Carbene Complexes with Azides-Synthesis of β -Amino Alkenyl Carbene Complexes. <i>Synthetic Communications</i> , 1995, 25, 3329-3337.	2.1	11
90	Direct arylation of aromatic CH bond catalyzed by phthalocyanine. <i>Tetrahedron Letters</i> , 2014, 55, 6373-6376.	1.4	11

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91	Base-promoted aryl C–Br bond cleavage with cobalt(II) porphyrins via a halogen atom transfer mechanism. <i>Dalton Transactions</i> , 2014, 43, 7771.	3.3	11
92	Base-Promoted, Aerobic, and Regioselective Carbon–Hydrogen Bond Activation of Thiophene with Group 9 Metalloporphyrins. <i>Organometallics</i> , 2016, 35, 3295-3300.	2.3	11
93	Aliphatic carbon-carbon bond activation of ketones by rhodium(II) porphyrin radical. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 3782-3787.	1.8	10
94	Optical properties and electronic structures of axially-ligated group 9 porphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , 2015, 19, 973-982.	0.8	10
95	Alkyl Carbon–Oxygen Bond Cleavage of Aryl Alkyl Ethers by Iridium–Porphyrin and Rhodium–Porphyrin Complexes in Alkaline Media. <i>Organometallics</i> , 2017, 36, 3456-3464.	2.3	10
96	Ligand effect on the rhodium porphyrin catalyzed hydrogenation of [2.2]paracyclophane with water: key bimetallic hydrogenation. <i>Dalton Transactions</i> , 2017, 46, 10057-10063.	3.3	10
97	Real-time monitoring of newly acidified organelles during autophagy enabled by reaction-based BODIPY dyes. <i>Communications Biology</i> , 2019, 2, 442.	4.4	10
98	User-friendly aerobic reductive alkylation of iridium(III) porphyrin chloride with potassium hydroxide: scope and mechanism. <i>Dalton Transactions</i> , 2015, 44, 20618-20625.	3.3	9
99	Mechanistic Studies of the Reaction of Ir(III) Porphyrin Hydride with 2,2,6,6-Tetramethylpiperidine-1-oxyl to an Unsupported Ir–Ir Porphyrin Dimer. <i>Inorganic Chemistry</i> , 2010, 49, 9636-9640.	4.0	8
100	Metalloradical-Catalyzed Selective 1,2-Rh-H Insertion into the Aliphatic Carbon–Carbon Bond of Cyclooctane. <i>Organometallics</i> , 2015, 34, 2849-2857.	2.3	8
101	Porphyrins and Phthalocyanines Catalyzed Direct C–H Arylation. <i>Chinese Journal of Chemistry</i> , 2016, 34, 955-961.	4.9	8
102	Complexes of guest–host type between C ₆₀ and group 9 metalloporphyrins. <i>New Journal of Chemistry</i> , 2018, 42, 7599-7602.	2.8	8
103	Hydrodebromination of allylic and benzylic bromides with water catalyzed by a rhodium porphyrin complex. <i>Dalton Transactions</i> , 2018, 47, 12879-12883.	3.3	8
104	Catalytic hydrodebromination of aryl bromides by cobalt tetra-butyl porphyrin complexes with EtOH. <i>Tetrahedron</i> , 2019, 75, 510-517.	1.9	8
105	Iridium complex of porphycene: a new member of metalloporphycene. <i>Science China Chemistry</i> , 2020, 63, 682-686.	8.2	8
106	SYNTHESIS OF BINUCLEATING LIGANDS OF PYRIDYLPHENOL. <i>Synthetic Communications</i> , 2001, 31, 1129-1139.	2.1	7
107	Base-Promoted Selective Activation of Benzylic Carbon–Hydrogen Bonds of Toluenes with Rhodium(III) Porphyrin Chloride: Synthetic Scopes and Mechanism. <i>Journal of the Chinese Chemical Society</i> , 2013, 60, 779-793.	1.4	7
108	Base-Promoted Vinyl Carbon–Bromine Bond Cleavage by Group 9 Metalloporphyrin Complexes. <i>Organometallics</i> , 2016, 35, 1847-1853.	2.3	7

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109	Room temperature carbon(CO)â€“carbon(Î±) bond activation of ketones by rhodium(<sc>i</sc>) porphyrins with water. Dalton Transactions, 2016, 45, 3522-3527.	3.3	7
110	C60-catalyzed direct Câ€“H arylation of benzene with aryl iodides in air. Tetrahedron, 2016, 72, 2719-2724.	1.9	7
111	Bâ€“Oâ€“B bridged BOPPY derivatives: synthesis, structures, and acid-catalyzed <i>cis</i>â€“<i>trans</i> isomeric interconversion. Dalton Transactions, 2022, 51, 2708-2714.	3.3	7
112	K2CO3-Promoted Consecutive Carbonâ€“Hydrogen and Carbonâ€“Carbon Bond Activation of Cycloheptane with Rhodium(III) Porphyrin Complexes: Formation of Rhodium Porphyrin Cycloheptyl and Benzyl. Organometallics, 2014, 33, 3702-3708.	2.3	6
113	Halfâ€“Sandwich and Triangularâ€“Sandwich Supramolecular Solid State Structures of C₆₀ with Ir(tp)Me. Journal of the Chinese Chemical Society, 2009, 56, 667-670.	1.4	5
114	Hydroxide-promoted selective C(Î±)â€“C(Î²) bond activation of aliphatic ethers by rhodium(III) porphyrins. Journal of Organometallic Chemistry, 2014, 762, 88-93.	1.8	5
115	Regioselective and Room-Temperature Carbonâ€“Carbon Bond Activation of Cyclopropanes by Rhodium(II) Porphyrin. Synlett, 2018, 29, 759-763.	1.8	5
116	Rhodium Porphyrin Catalyzed Regioselective Hydrogenolysis of 1,2-Diarylcyclopropanes with Water as the Hydrogen Source. Organometallics, 2020, 39, 848-855.	2.3	4
117	Oxidative Addition of Silyl Cyanides to Rhodium Porphyrin Radical:â€“ Isocyanide or Cyanide Transfer Mechanism. Organometallics, 2004, 23, 6097-6098.	2.3	3
118	Synthesis of an iridium porphyrin amido complex. Canadian Journal of Chemistry, 2011, 89, 1506-1511.	1.1	3
119	Alkylation of Rhodium Porphyrin Complexes with Primary Alcohols under Basic Conditions. Organometallics, 2019, 38, 3662-3670.	2.3	3
120	Hydrogenolysis of carbonâ€“carbon Î¶-bonds using water catalysed by semi-rigid diiridium(iii) porphyrins. New Journal of Chemistry, 2019, 43, 3656-3659.	2.8	2
121	Iodine-catalysed transfer hydrogenation of a carbonâ€“carbon Î¶-bond with water. Organic and Biomolecular Chemistry, 2019, 17, 6757-6761.	2.8	2
122	Base-Promoted Câ€“O Bond Cleavage of Primary Alcohols by Iridium(III) Porphyrin Chloride. Organometallics, 2020, 39, 1376-1383.	2.3	2
123	Application of palladium-catalyzed Pd?aryl/P?aryl exchanges: preparation of functionalized aryl phosphines by phosphination of aryl bromides using triarylphosphines. Tetrahedron, 2004, 60, 5635-5635.	1.9	1
124	Regio-selective metalloradical catalyzed carbon oxygen bond cleavage of epoxides with rhodium porphyrin hydride. Journal of Organometallic Chemistry, 2019, 887, 80-85.	1.8	1
125	Acylation of Rhodium(III) Porphyrin Complexes with Carboxylic Acids: Scope and Mechanism. Organometallics, 0, , .	2.3	1
126	Synthesis of Aryl Phosphines via Phosphination with Triphenylphosphine by Supported Palladium Catalysts.. ChemInform, 2005, 36, no.	0.0	0

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127	Asymmetric Transfer Hydrogenation of Ketones in 2-Propanol Catalyzed by Arsinooxazoline?Ruthenium(II) Complex.. ChemInform, 2005, 36, no.	0.0	0