

Mao-Ping Song

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	High-valent Cobalt-Catalyzed C-H Functionalization Based on Concerted Metalation-Deprotonation and Single-Electron-Transfer Mechanisms. <i>ChemCatChem</i> , 2016, 8, 1242-1263.	3.7	270
2	Cobalt-Catalyzed C(sp ²) ₂ H Alkoxylation of Aromatic and Olefinic Carboxamides. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 272-275.	13.8	210
3	Symmetrical and unsymmetrical pincer complexes with group 10 metals: synthesis via aryl C-H activation and some catalytic applications. <i>Dalton Transactions</i> , 2011, 40, 5135.	3.3	173
4	Cobalt(II)-Catalyzed C≡C-H Alkynylation/Annulation with Terminal Alkynes: Selective Access to 3-Methyleneisoindolin-1-one. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10012-10015.	13.8	163
5	Visible-light-mediated radical oxydifluoromethylation of olefinic amides for the synthesis of CF ₂ -H-containing heterocycles. <i>Chemical Communications</i> , 2016, 52, 13413-13416.	4.1	136
6	Unsymmetrical Chiral PCN Pincer Palladium(II) and Nickel(II) Complexes with Aryl-Based Aminophosphine-Imidazoline Ligands: Synthesis via Aryl C-H Activation and Asymmetric Addition of Diarylphosphines to Enones. <i>Organometallics</i> , 2011, 30, 3793-3803.	2.3	129
7	Cobalt(II)-Catalyzed Decarboxylative C-H Activation/Annulation Cascades: Regioselective Access to Isoquinolones and Isoindolinones. <i>Organic Letters</i> , 2016, 18, 3610-3613.	4.6	111
8	Cobalt(II)-Catalyzed C-H Amination of Arenes with Simple Alkylamines. <i>Organic Letters</i> , 2016, 18, 1318-1321.	4.6	108
9	An Approach to 3-(Indol-2-yl)succinimide Derivatives by Manganese-Catalyzed C-H Activation. <i>Organic Letters</i> , 2017, 19, 4042-4045.	4.6	107
10	Iodine-Mediated Difunctionalization of Imidazopyridines with Sodium Sulfinates: Synthesis of Sulfones and Sulfides. <i>Journal of Organic Chemistry</i> , 2018, 83, 338-349.	3.2	107
11	From Trigonal Bipyramidal to Platonic Solids: Self-Assembly and Self-Sorting Study of Terpyridine-Based 3D Architectures. <i>Journal of the American Chemical Society</i> , 2014, 136, 10499-10507.	13.7	106
12	Mixed Directing-Group Strategy: Oxidative C-H/C-H Bond Arylation of Unactivated Arenes by Cobalt Catalysis. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13571-13575.	13.8	102
13	Copper-Mediated Direct Aryloxylation of Benzamides Assisted by an N,O-Bidentate Directing Group. <i>Organic Letters</i> , 2014, 16, 1104-1107.	4.6	99
14	Cobalt(II)-Catalyzed Oxidative C-H Arylation of Indoles and Boronic Acids. <i>Organic Letters</i> , 2017, 19, 596-599.	4.6	94
15	Regioselective 2,2,2-Trifluoroethylation of Imidazopyridines by Visible Light Photoredox Catalysis. <i>Journal of Organic Chemistry</i> , 2016, 81, 7282-7287.	3.2	86
16	Unsymmetrical Chiral PCN Pincer Palladium(II) and Nickel(II) Complexes of (Imidazolyl)aryl Phosphinite Ligands: Synthesis via Ligand C-H Activation, Crystal Structures, and Catalytic Studies. <i>Organometallics</i> , 2010, 29, 2579-2587.	2.3	81
17	Cobalt-Catalyzed Oxidative C-H/N-H Cross-Coupling: Selective and Facile Access to Triarylamines. <i>ACS Catalysis</i> , 2017, 7, 2810-2814.	11.2	81
18	NNN Pincer Ru(II)-Complex-Catalyzed α -Alkylation of Ketones with Alcohols. <i>Journal of Organic Chemistry</i> , 2018, 83, 3657-3668.	3.2	81

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19	New PCN and PCP Pincer Palladium(II) Complexes: Convenient Synthesis via Facile One-Pot Phosphorylation/Palladation Reaction and Structural Characterization. <i>Organometallics</i> , 2007, 26, 6487-6492.	2.3	75
20	Chiral NCN Pincer Pt(II) and Pd(II) Complexes with 1,3-Bis(2-imidazolyl)benzene: Synthesis via Direct Metalation, Characterization, and Catalytic Activity in the Friedel-Crafts Alkylation Reaction. <i>Organometallics</i> , 2009, 28, 3369-3380.	2.3	75
21	Ni(II)-Catalyzed C(sp ²)-H Alkynylation/Annulation with Terminal Alkynes under an Oxygen Atmosphere: A One-Pot Approach to 3-Methyleisoindolin-1-one. <i>Journal of Organic Chemistry</i> , 2016, 81, 4002-4011.	3.2	71
22	Facile synthesis of achiral and chiral PCN pincer palladium(II) complexes and their application in the Suzuki and copper-free Sonogashira cross-coupling reactions. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2555-2561.	1.8	70
23	Diphenylprolinol-Derived Symmetrical and Unsymmetrical Chiral Pincer Palladium(II) and Nickel(II) Complexes: Synthesis via One-Pot Phosphorylation/Metalation Reaction and C-H Activation. <i>Organometallics</i> , 2010, 29, 2148-2156.	2.3	69
24	Chiral NCN Pincer Rhodium(III) Complexes with Bis(imidazolyl)phenyl Ligands: Synthesis and Enantioselective Catalytic Alkynylation of Trifluoropyruvates with Terminal Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 927-937.	4.3	69
25	Self-assembly of giant supramolecular cubes with terpyridine ligands as vertices and metals on edges. <i>Chemical Science</i> , 2014, 5, 1221-1226.	7.4	69
26	Self-Assembly of Concentric Hexagons and Hierarchical Self-Assembly of Supramolecular Metal-Organic Nanoribbons at the Solid/Liquid Interface. <i>Journal of the American Chemical Society</i> , 2016, 138, 9258-9268.	13.7	68
27	A Cationic NCN Pincer Platinum(II) Aquo Complex with a Bis(imidazolyl)phenyl Ligand: Studies toward its Synthesis and Asymmetric Friedel-Crafts Alkylation of Indoles with Nitroalkenes. <i>Organometallics</i> , 2012, 31, 835-846.	2.3	67
28	PCN Pincer Palladium(II) Complex Catalyzed Enantioselective Hydrophosphination of Enones: Synthesis of Pyridine-Functionalized Chiral Phosphine Oxides as NC ₃ O Pincer Preligands. <i>Journal of Organic Chemistry</i> , 2014, 79, 9512-9530.	3.2	64
29	High-Valent Cobalt-Catalyzed C-H Activation/Annulation of Benzamidopyridine Oxide with Terminal Alkyne: A Combined Theoretical and Experimental Study. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2668-2677.	4.3	61
30	Chiral CNN Pincer Palladium(II) Complexes with 2-Aryl-6-(oxazolyl)pyridine Ligands: Synthesis, Characterization, and Application to Enantioselective Allylation of Isatins and Suzuki-Miyaura Coupling Reaction. <i>Organometallics</i> , 2014, 33, 194-205.	2.3	60
31	Copper-Mediated Direct Alkoxylation of Arenes Using an N,O-Bidentate Directing System. <i>Journal of Organic Chemistry</i> , 2014, 79, 10399-10409.	3.2	59
32	New Type of 2,6-Bis(imidazo[1,2-a]pyridin-2-yl)pyridine-Based Ruthenium Complexes: Active Catalysts for Transfer Hydrogenation of Ketones. <i>Organometallics</i> , 2015, 34, 1170-1176.	2.3	57
33	Chiral Bis(imidazolyl)phenyl NCN Pincer Rhodium(III) Catalysts for Enantioselective Allylation of Aldehydes and Carbonyl-Ene Reaction of Trifluoropyruvates. <i>Journal of Organic Chemistry</i> , 2013, 78, 8712-8721.	3.2	56
34	Copper-Mediated C-H Amination of Imidazopyridines with N-Fluorobenzenesulfonimide. <i>Journal of Organic Chemistry</i> , 2018, 83, 13991-14000.	3.2	55
35	Enantioselective Hydrophosphination of Enones with Diphenylphosphine Catalyzed by Bis(imidazoline) NCN Pincer Palladium(II) Complexes. <i>Organometallics</i> , 2014, 33, 1801-1811.	2.3	54
36	Synthesis, structure and catalytic properties of CNN pincer palladium(ii) and ruthenium(ii) complexes with N-substituted-2-aminomethyl-6-phenylpyridines. <i>Dalton Transactions</i> , 2011, 40, 8964.	3.3	52

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37	Cp*-Free Cobalt-Catalyzed C-H Activation/Annulations by Traceless <i>N,O</i> -Bidentate Directing Group: Access to Isoquinolines. <i>Organic Letters</i> , 2019, 21, 2863-2866.	4.6	51
38	Synthesis, characterization and photoluminescent properties of platinum complexes with novel bis(imidazoline) pincer ligands. <i>Tetrahedron Letters</i> , 2006, 47, 5033-5036.	1.4	50
39	Unsymmetrical, oxazolonyl-containing achiral and chiral NCN pincer ligand precursors and their complexes with palladium(II). <i>Journal of Organometallic Chemistry</i> , 2010, 695, 82-89.	1.8	50
40	Reactivity of <i>p</i> -Toluenesulfonylmethyl Isocyanide: Iron-Involved C-H Tosylmethylation of Imidazopyridines in Nontoxic Media. <i>Journal of Organic Chemistry</i> , 2016, 81, 8370-8377.	3.2	48
41	Chiral palladium pincer complexes for asymmetric catalytic reactions. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6069-6098.	2.8	46
42	Temperature-Controlled Chalcogenation and Chalcogenocyanation of Imidazopyridines in Water under Transition Metal-Free Conditions. <i>Journal of Organic Chemistry</i> , 2020, 85, 9106-9116.	3.2	45
43	Copper-Catalyzed Double Thiolation To Access Sulfur-Bridged Imidazopyridines with Isothiocyanate. <i>Journal of Organic Chemistry</i> , 2019, 84, 5213-5221.	3.2	43
44	Nickel-Catalyzed Sulfonylation of C(sp ²)-H Bonds with Sodium Sulfinates. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2241-2246.	4.3	39
45	Neutral and cationic chiral NCN pincer nickel(ii) complexes with 1,3-bis(2-imidazolonyl)benzenes: synthesis and characterization. <i>Dalton Transactions</i> , 2011, 40, 9012.	3.3	37
46	Rhodium(III)-catalyzed annulation of 2-arylimidazo[1,2-a]pyridines and alkynes via direct double C-H activation. <i>Tetrahedron</i> , 2015, 71, 8200-8207.	1.9	34
47	Copper-Promoted Thiolation of C(sp ²)-H Bonds Using a β -Amino Alkylbenzimidazole Directing Group. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2280-2289.	2.4	34
48	Rhodium(III)-Catalyzed Direct C7 Allylation of Indolines via Sequential C-H and C-C Activation. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1253-1258.	4.3	34
49	Cu-Catalyzed Direct C7 Sulfonylation of Indolines with Arylsulfonyl Chlorides. <i>Journal of Organic Chemistry</i> , 2020, 85, 1022-1032.	3.2	33
50	Directed Cobalt-Catalyzed <i>anti</i> -Markovnikov Hydroalkylation of Unactivated Alkenes Enabled by α -C-H Catalysis. <i>Organic Letters</i> , 2020, 22, 4333-4338.	4.6	33
51	Metal-Free Blue-Light-Mediated Cyclopropanation of Indoles by Aryl(diazo)acetates. <i>Synthesis</i> , 2019, 51, 889-898.	2.3	32
52	Efficient and scalable Pd-catalyzed double aminocarbonylations under atmospheric pressure at low catalyst loadings. <i>Organic Chemistry Frontiers</i> , 2014, 1, 1261-1265.	4.5	31
53	Rh(III)-Catalyzed C-H Cyanation of 2-H-Indazole with <i>N</i> -Cyano- <i>N</i> -phenyl- <i>p</i> -toluenesulfonamide. <i>Journal of Organic Chemistry</i> , 2020, 85, 10835-10845.	3.2	31
54	Highly efficient synthesis of primary amides <i>via</i> aldoximes rearrangement in water under air atmosphere catalyzed by an ionic ruthenium pincer complex. <i>RSC Advances</i> , 2016, 6, 37093-37098.	3.6	30

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55	Development of a Traceless Directing Group: Cp*-Free Cobalt-Catalyzed C-H Activation/Annulations to Access Isoquinolinones. <i>Journal of Organic Chemistry</i> , 2020, 85, 4067-4078.	3.2	30
56	$\hat{I}\pm$ -Alkylation of Nitriles with Alcohols Catalyzed by NNN \hat{I}^2 Pincer Ru(II) Complexes Bearing Bipyridyl Imidazoline Ligands. <i>Organometallics</i> , 2019, 38, 2156-2166.	2.3	29
57	Maleimides in Directing \hat{I} Group \hat{I} Controlled Transition \hat{I} Metal \hat{I} Catalyzed Selective C \hat{I} H Alkylation. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 5862-5879.	2.4	29
58	Catalysis of the coupling reaction of aryl chlorides with bis(pinacolato)diboron by tricyclohexylphosphine-cyclopalladated ferrocenylimine complexes. <i>Transition Metal Chemistry</i> , 2009, 34, 175-179.	1.4	26
59	Synthesis and Structural Characterization of Palladacycles with Polydentate Ligands by a Stepwise Coupling Route \hat{I} Palladacycles Containing Halides as Efficient Catalysts and Substrates. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 4878-4888.	2.0	25
60	Synthesis, Characterization, and Catalytic Studies of Unsymmetrical Chiral NCC Pincer Pd(II) and Ni(II) Complexes Bearing (Imidazolyl)aryl NHC Ligands. <i>Organometallics</i> , 2018, 37, 2325-2334.	2.3	25
61	Synthesis and characterization of new (pyrazolyl)aryl phosphinite PCN pincer palladium(II) complexes. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 2857-2862.	1.8	24
62	Ligand \hat{I} Free Pd/C \hat{I} Catalyzed One \hat{I} Pot, Three \hat{I} Component Synthesis of Aryl \hat{I} Substituted Benzimidazoles by Hydrogen \hat{I} Transfer and Suzuki Reactions in Water. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 7427-7432.	2.4	24
63	NaOH-Mediated Direct Synthesis of Quinoxalines from <i>o</i> -Nitroanilines and Alcohols via a Hydrogen-Transfer Strategy. <i>Journal of Organic Chemistry</i> , 2021, 86, 947-958.	3.2	24
64	Neutral and Cationic NCN Pincer Platinum(II) Complexes with 1,3-Bis(benzimidazol-2 \hat{I} yl)benzene Ligands: Synthesis, Structures, and Their Photophysical Properties. <i>Organometallics</i> , 2014, 33, 1563-1573.	2.3	22
65	Mixed Directing \hat{I} Group Strategy: Oxidative C \hat{I} H/C \hat{I} H Bond Arylation of Unactivated Arenes by Cobalt Catalysis. <i>Angewandte Chemie</i> , 2016, 128, 13769-13773.	2.0	22
66	Copper-mediated direct sulfonylation of C(sp ²) \hat{I} C bonds employing TosMIC as a sulfonyl source. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2215-2219.	4.5	21
67	Directed Cobalt-Catalyzed C \hat{I} H Activation to Form C \hat{I} C and C \hat{I} O Bonds in One Pot via Three-Component Coupling. <i>Organic Letters</i> , 2021, 23, 914-919.	4.6	21
68	Synthesis of Chiral Bis(3-indolyl)methanes Bearing a Trifluoromethylated All-Carbon Quaternary Stereocenter via Nickel-Catalyzed Asymmetric Friedel \hat{I} Crafts Alkylation Reaction. <i>Journal of Organic Chemistry</i> , 2020, 85, 9525-9537.	3.2	20
69	Cobalt(\hat{I})(imidazoline \hat{I} oxazoline)-catalyzed enantioselective Michael addition of 2-acetylazaarenes to \hat{I}^2 -CF ₃ \hat{I}^2 -disubstituted nitroalkenes. <i>Organic Chemistry Frontiers</i> , 2017, 4, 308-312.	4.5	19
70	Ruthenium-Catalyzed C(sp ²) \hat{I} C Bond Bisallylation with Imidazopyridines as Directing Groups. <i>Journal of Organic Chemistry</i> , 2020, 85, 15167-15182.	3.2	19
71	Chiral NCN Pincer Iridium(III) Complexes with Bis(imidazolyl)phenyl Ligands: Synthesis and Application in Enantioselective C \hat{I} H Functionalization of Indoles with $\hat{I}\pm$ -Aryl- $\hat{I}\pm$ -diazoacetates. <i>Organometallics</i> , 2020, 39, 2222-2234.	2.3	19
72	Regioselective Intermolecular Hydroamination of Unactivated Alkenes: $\hat{I}\hat{I}$ Co \hat{I} H \hat{I} Enabled Remote Functionalization. <i>ACS Catalysis</i> , 2021, 11, 6602-6613.	11.2	19

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73	Nickel(<i>ii</i>)-catalyzed C ² -H sulfuration/annulation with elemental sulfur: selective access to benzoisothiazolones. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 5029-5037.	2.8	18
74	Synthesis of 7-Amido Indolines by Cp*Co(III)-Catalyzed C-H Bond Amidation. <i>Journal of Organic Chemistry</i> , 2020, 85, 11190-11199.	3.2	18
75	Rh(III)-Catalyzed Divergent C ² -carboxymethylation of Indoles and C ⁷ -formylmethylation of Indolines with Vinylene Carbonate. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 2557-2561.	2.7	17
76	Cu(II)-Catalyzed N-Directed Distal C ³ -H Heteroarylation of Aliphatic <i>N</i> -Fluorosulfonamides. <i>Organic Letters</i> , 2022, 24, 1055-1059.	4.6	16
77	Catalyst-free Friedel-Crafts hydroxyalkylation of imidazo[1,2- <i>b</i>]pyridines with ethyl trifluoropyruvate. <i>RSC Advances</i> , 2015, 5, 90478-90481.	3.6	15
78	Catalyst-Free Friedel-Crafts Alkylation of Imidazo[1,2- <i>b</i>]pyridines. <i>Synlett</i> , 2016, 27, 387-390.	1.8	15
79	Solvent-free and room temperature microwave-assisted direct C ⁷ allylation of indolines <i>via</i> sequential C-H and C-C activation. <i>RSC Advances</i> , 2020, 10, 10883-10887.	3.6	15
80	Cobalt(II)-Catalyzed Activation of C ³ -H Bonds: Organic Oxidant Enabled Selective Functionalization. <i>ACS Catalysis</i> , 2022, 12, 1650-1656.	11.2	15
81	1,3-Diphosphorus Ylide Cyclopentadienyl Salt: Synthesis, Structures, and Application in Coupling Reactions. <i>Organometallics</i> , 2012, 31, 798-801.	2.3	14
82	Water-soluble palladacycles containing hydroxymethyl groups: synthesis, crystal structures and use as catalysts for amination and Suzuki coupling of reactions. <i>Transition Metal Chemistry</i> , 2016, 41, 403-411.	1.4	14
83	(Phosphinito)aryl benzimidazole PCN pincer palladium(II) complexes: Synthesis, characterization and catalytic activity in C-H arylation of azoles with aryl iodides. <i>Polyhedron</i> , 2018, 143, 184-192.	2.2	14
84	Cobalt-catalyzed <i>peri</i> -selective alkoxylation of 1-naphthylamine derivatives. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 2090-2097.	2.2	14
85	Asymmetric Michael Addition of 2-Acetyl Azaarenes to β -CF ₃ - β -(3-indolyl)nitroalkenes Catalyzed by a Cobalt(II)/(imidazoline-oxazoline) Complex. <i>Journal of Organic Chemistry</i> , 2019, 84, 191-203.	3.2	14
86	Rh(III)-Catalyzed C ² -Alkylation of Indoles with Maleimides at Low Catalyst Loadings. <i>ChemistrySelect</i> , 2020, 5, 12819-12822.	1.5	14
87	Cobalt-Catalyzed Perfluoroalkylation of Quinoline Amides at the C5 Position. <i>Synthesis</i> , 2017, 49, 3916-3924.	2.3	11
88	Regioselective N-F and C ³ -H Arylation of Aliphatic <i>N</i> -Fluorosulfonamides with Imidazopyridines. <i>Organic Letters</i> , 2021, 23, 6807-6812.	4.6	11
89	Iodine-catalyzed amination of benzothiazoles with KSeCN in water to access primary 2-aminobenzothiazoles. <i>Chinese Chemical Letters</i> , 2022, 33, 1497-1500.	9.0	11
90	Tailored metal-organic tetrahedral nanocages with aggregation-induced emission for an anti-counterfeiting ink and stimulus-responsive luminescence. <i>New Journal of Chemistry</i> , 2022, 46, 8062-8068.	2.8	11

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91	Two fluorescent cyclopalladated arylpyrazine complexes: synthesis, crystal structures and application in the double Suzuki coupling of N-heteroaryl halides with 1,4-benzenediboronic acid. <i>Transition Metal Chemistry</i> , 2015, 40, 501-508.	1.4	10
92	Ditopic Chiral Pineno-Fused 2,2,6,6-Terpyridine: Synthesis, Self-Assembly, and Optical Properties. <i>Inorganic Chemistry</i> , 2019, 58, 15039-15044.	4.0	10
93	Palladium-catalyzed β -selective reductive Heck reaction of alkenyl carbonyl compounds with aryl iodides and bromides. <i>Organic Chemistry Frontiers</i> , 2020, 7, 2216-2223.	4.5	10
94	Diastereoselective synthesis of chiral 3-substituted isoindolinones via rhodium-catalyzed oxidative C-H olefination/annulation. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 5876-5887.	2.8	10
95	Thiocarbamate-directed Cp*Co(III)-catalyzed Olefinic C-H Amidation: Facile Access to Enamines with High Z-Selectivity. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 694-700.	2.4	9
96	Rh(III)-catalyzed C-H acylmethylation of 2H-indazoles with sulfoxonium ylides. <i>Journal of Saudi Chemical Society</i> , 2020, 24, 850-856.	5.2	8
97	Iron-Mediated Selective Sulfonylmethylation of Aniline Derivatives with <i>p</i> -Toluenesulfonylmethyl Isocyanide (TosMIC). <i>Journal of Organic Chemistry</i> , 2021, 86, 7179-7188.	3.2	7
98	Palladium-catalyzed C-H acetoxylation of 2-arylindazoles. <i>Tetrahedron</i> , 2021, 93, 132277.	1.9	7
99	Transition Metal Pincer Complexes With Chiral Imidazoline Donor(s)., 2018, , 191-218.		6
100	Manganese-catalyzed cascade annulations of alkyne-tethered <i>N</i> -alkoxyamides: synthesis of polycyclic isoquinolin-1(2 <i>H</i>)-ones. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 10167-10171.	2.8	5
101	NCC Pincer Ni (II) Complexes Catalyzed Hydrophosphination of Nitroalkenes with Diphenylphosphine. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5954.	3.5	5
102	Nickel-Catalyzed anti-Markovnikov Hydrodifluoroalkylation of Unactivated Alkenes. <i>Organic Letters</i> , 2022, 24, 1083-1087.	4.6	5
103	The Structures and Electrochemistry of Schiff Base Compounds Bearing Ferrocene and Triazole. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2009, 39, 256-260.	0.6	4
104	Cyclopalladated complexes of 2-(<i>m</i> -nitrophenyl)imidazolines: synthesis, characterization and catalytic activity in the Suzuki reaction under mild conditions. <i>Transition Metal Chemistry</i> , 2010, 35, 271-277.	1.4	4
105	Synthesis, crystal structures, and catalytic activities of palladium imidazole complexes formed by 2-hydroxyethyl group cleavage. <i>Transition Metal Chemistry</i> , 2012, 37, 373-378.	1.4	4
106	C-H Monoarylation of Naphthylpyrimidines with Aryl Chlorides Catalyzed by a Water-Soluble Ruthenium Complex. <i>Synlett</i> , 2018, 29, 1729-1734.	1.8	4
107	Facile synthesis of NC(sp ³)O pincer palladium complexes and their use as efficient catalysts for Suzuki-Miyaura reaction of aryl bromides in aqueous medium. <i>Journal of Organometallic Chemistry</i> , 2021, 932, 121645.	1.8	4
108	Fe(III)-Catalyzed <i>N</i> -Amidomethylation of Secondary and Primary Anilines with TosMIC. <i>Organic Letters</i> , 2022, 24, 250-255.	4.6	4

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109	Cobalt-catalyzed C(sp ³)â€“H bond functionalization to access indole derivatives. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3723-3729.	4.5	4
110	Nitrosylation of imidazo[1,2-a]pyridines in metal free system. <i>Journal of Saudi Chemical Society</i> , 2017, 21, 91-94.	5.2	3
111	Direct intramolecular C(sp ³)â€“H bond sulfonamidation to synthesize benzosultam derivatives under metal-free conditions. <i>Organic Chemistry Frontiers</i> , 0, , .	4.5	3
112	Pdâ€“catalyzed decarboxylative [3â€“+â€“2] cycloaddition: Assembly of highly functionalized spirooxindoles bearing two quaternary centers. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	3.5	3
113	Chiral (Pyridine)-(Imidazoline) NCNâ€“2 Pincer Palladium(II) Complexes: Convenient Synthesis via Câ€“H Activation and Characterization. <i>Organometallics</i> , 2022, 41, 984-996.	2.3	3
114	Chiral (phosphine)-(imidazoline) PCN pincer palladium(ⁱⁱ) complexes: synthesis and application in asymmetric hydrophosphination of 2-alkenylpyridines with diphenylphosphine. <i>Dalton Transactions</i> , 2022, 51, 8350-8367.	3.3	3
115	Catalysis of the Suzukiâ€“Miyaura coupling reaction in water by heteroannular cyclopalladated ferrocenylimine complexes. <i>Transition Metal Chemistry</i> , 2009, 34, 683-688.	1.4	2
116	Synthesis and spectral properties of arylmercury derivatives of Î±-thiopicolinanilide. <i>Chinese Journal of Chemistry</i> , 2010, 11, 45-52.	4.9	1
117	Synthesis and Crystal Structures of Novel Optical Active Planar Chiral Cyclopalladated Ferrocenylimine Derived from L-phenylalaninol. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2010, 40, 569-575.	0.6	1
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121	Copper-catalyzed regioselective C2â€“H chlorination of indoles with <i>para</i> -toluenesulfonyl chloride. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 4815-4825.	2.8	1
122	Synthesis, Characterization, and Crystal Structures of Heteroannular Cyclopalladated Ferrocenylimine-Pyridine Complexes. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2013, 43, 111-115.	0.6	0
123	2-Ferrocenyl-6-(3-nitrophenyl)quinoline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, m129-m129.	0.2	0
124	Assembly of Highly Functionalized Allylic Sulfones via a Stereoselective Pdâ€“Catalyzed Sequential Câ€“C/Câ€“S Cleavage and Câ€“S Formation Process. <i>ChemistrySelect</i> , 2021, 6, 4736-4740.	1.5	0