Jiang Cheng

List of Publications by Year
in descending order

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193	8,704	31976	60623
papers	citations	53 h-index	81 g-index

206	206	206	5650
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Suzukiâ€“Miyaura Coupling Reaction by PdII-Catalyzed Aromatic Cï£¿H Bond Activation Directed by anN-Alkyl Acetamino Group. Angewandte Chemie - International Edition, 2007, 46, 5554-5558.	13.8	302
2	Palladium-Catalyzed Acylation of sp² Câ^'H bond: Direct Access to Ketones from Aldehydes. Organic Letters, 2009, 11, 3120-3123.	4.6	253
3	The palladium-catalyzed cyanation of indole Câ€“H bonds with the combination of NH4HCO3 and DMSO as a safe cyanide source. Chemical Communications, 2011, 47, 6725.	4.1	238
4	Copper-Catalyzed Thiolation of the Di- or Trimethoxybenzene Arene Câ^'H Bond with Disulfides. Journal of Organic Chemistry, 2010, 75, 6732-6735.	3.2	223
5	Recent advances in the sulfonylation of alkenes with the insertion of sulfur dioxide via radical reactions. Chemical Communications, 2018, 54, 10405-10414.	4.1	184
6	Chelation-Assisted Palladium-Catalyzed Direct Cyanation of 2-Arylpyridine Câ^'H Bonds. Organic Letters, 2009, 11, 4716-4719.	4.6	180
7	Copper-Mediated Cyanation of Aryl Halide with the Combined Cyanide Source. Organic Letters, 2011, 13, 5004-5007.	4.6	163
8	A Copper- and Amine-Free Sonogashira Reaction Employing Aminophosphines as Ligands. Journal of Organic Chemistry, 2004, 69, 5428-5432.	3.2	153
9	Rhodium-Catalyzed Relay Carbenoid Functionalization of Aromatic Câ€“H Bonds toward Fused Heteroarenes. Organic Letters, 2018, 20, 1396-1399.	4.6	133
10	Chelation-Assisted Palladium-Catalyzed Cascade Bromination/Cyanation Reaction of 2-Arylpyridine and 1-Arylpyrazole Câ^'H Bonds. Journal of Organic Chemistry, 2009, 74, 9470-9474.	3.2	126
11	Copper-mediated methylthiolation of aryl halides with DMSO. Chemical Communications, 2011, 47, 5304.	4.1	126
12	The Benzoyl Peroxide Promoted Dual Câ€“C Bond Formation via Dual Câ€“H Bond Cleavage: Î±-Phenanthridinylation of Ether by Isocyanide. Organic Letters, 2014, 16, 2088-2091.	4.6	123
13	Rhodium-Catalyzed ortho-Benzoxylation of sp² Câ^'H Bond. Organic Letters, 2009, 11, 3974-3977.	4.6	111
14	Copper(II)-Catalyzed Ortho-Acyloxylation of the 2-Arylpyridines sp² Câ^'H Bonds with Anhydrides, Using O₂ as Terminal Oxidant. Journal of Organic Chemistry, 2010, 75, 2415-2418.	3.2	106
15	The carbomethylation of arylacrylamides leading to 3-ethyl-3-substituted indolin-2-one by cascade radical addition/cyclization. Chemical Communications, 2014, 50, 3865.	4.1	103
16	Palladium-catalyzed desulfitative C-arylation of a benzo[d]oxazole Câ€“H bond with arene sulfonyl chlorides. Chemical Communications, 2011, 47, 11522.	4.1	102
17	Copper(ii)-catalyzed ortho-functionalization of 2-arylpyridines with acyl chlorides. Chemical Communications, 2011, 47, 3978.	4.1	102
18	Rhodium-Catalyzed Direct Annulation of Aldehydes with Alkynes Leading to Indenones: Proceeding through in Situ Directing Group Formation and Removal. Organic Letters, 2013, 15, 4754-4757.	4.6	102

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19	The Palladium-Catalyzed Addition of Aryl- and Heteroarylboronic Acids to Aldehydes. Journal of Organic Chemistry, 2007, 72, 4102-4107.	3.2	99
20	The Copperâ€Catalyzed Câ€3â€Formylation of Indole Cï£¿H Bonds using Tertiary Amines and Molecular Oxygen. Advanced Synthesis and Catalysis, 2012, 354, 2438-2442.	4.3	93
21	Copper-Catalyzed Arylsulfonylation and Cyclizative Carbonation of N-(Arylsulfonyl)acrylamides Involving Desulfonative Arrangement toward Sulfonated Oxindoles. Organic Letters, 2017, 19, 5844-5847.	4.6	91
22	The benzoyl peroxide-promoted functionalization of simple alkanes with 2-aryl phenyl isonitrile. Chemical Communications, 2014, 50, 9179.	4.1	90
23	Silver-Mediated N-Trifluoromethylation of Sulfoximines. Organic Letters, 2015, 17, 3166-3169.	4.6	90
24	Copper-catalyzed oxidative C(sp³)â€“H/Nâ€“H coupling of sulfoximines and amides with simple alkanes via a radical process. Chemical Communications, 2015, 51, 5902-5905.	4.1	90
25	Cu(OTf)₂-Mediated Chan-Lam Reaction of Carboxylic Acids to Access Phenolic Esters. Journal of Organic Chemistry, 2010, 75, 7472-7474.	3.2	89
26	The ammonium-promoted formylation of indoles by DMSO and H2O. Organic and Biomolecular Chemistry, 2013, 11, 7092.	2.8	86
27	Palladium-catalyzed reduction of alkynes employing HSiEt3: stereoselective synthesis of trans- and cis-alkenes. Tetrahedron, 2010, 66, 1399-1403.	1.9	85
28	Rh-catalyzed sequential oxidative Câ€“H activation/annulation with geminal-substituted vinyl acetates to access isoquinolines. Chemical Communications, 2015, 51, 13327-13329.	4.1	85
29	Recent Applications of Î±-Carbonyl Sulfoxonium Ylides in Rhodium- and Iridium-Catalyzed Câ€“H Functionalizations. Synlett, 2019, 30, 21-29.	1.8	84
30	The Bu4NI-catalyzed alfa-acyloxylation of ketones with benzylic alcohols. Chemical Communications, 2014, 50, 6240.	4.1	82
31	One-pot synthesis of diaryl ketones from aldehydes via palladium-catalyzed reaction with aryl boronic acids. Tetrahedron Letters, 2008, 49, 1884-1888.	1.4	78
32	Rhodium-Catalyzed Reaction of Sulfoxonium Ylides and Anthranils toward Indoloindolones via a (4 +) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	4.6	78
33	Palladium-Catalyzed Cyanation of Aryl Halides with CuSCN. Journal of Organic Chemistry, 2013, 78, 2710-2714.	3.2	77
34	Palladium-Catalyzed Aromatic Esterification of Aldehydes with Organoboronic Acids and Molecular Oxygen. Organic Letters, 2008, 10, 1537-1540.	4.6	76
35	The use of calcium carbide in one-pot synthesis of symmetric diaryl ethynes. Chemical Communications, 2006, , 4826.	4.1	74
36	The palladium-catalyzed desulfitative cyanation of arenesulfonyl chlorides and sodium sulfinates. Chemical Communications, 2012, 48, 449-451.	4.1	71

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37	Copper-catalyzed cyanation of disulfides by azobisisobutyronitrile leading to thiocyanates. Chemical Communications, 2014, 50, 12139-12141.	4.1	70
38	TBAI-Catalyzed Reaction between N-Tosylhydrazones and Sulfur: AÂProcedure toward 1,2,3-Thiadiazole. Journal of Organic Chemistry, 2016, 81, 271-275.	3.2	70
39	Copper(I)â€Mediated Cyanation of Boronic Acids. Advanced Synthesis and Catalysis, 2011, 353, 291-294.	4.3	68
40	Photocatalytic Reaction of Potassium Alkyltrifluoroborates and Sulfur Dioxide with Alkenes. Organic Letters, 2018, 20, 3605-3608.	4.6	67
41	TBHP-promoted sequential radical silylation and aromatisation of aryl isonitriles with silanes. Chemical Communications, 2014, 50, 10864-10867.	4.1	66
42	Synthesis of Aromatic Sulfonamides through a Copper-Catalyzed Coupling of Aryldiazonium Tetrafluoroborates, DABCOÂ·(SO₂)₂, and N-Chloroamines. Organic Letters, 2018, 20, 1167-1170.	4.6	66
43	Copper-Catalyzed N-Cyanation of Sulfoximines by AIBN. Journal of Organic Chemistry, 2015, 80, 2822-2826.	3.2	64
44	Di-tert-butyl Peroxide-Promoted Î±-Alkylation of Î±-Amino Carbonyl Compounds by Simple Alkanes. Journal of Organic Chemistry, 2014, 79, 9847-9853.	3.2	63
45	Diâ€tert Butyl Peroxideâ€Promoted Sequential Methylation and Intramolecular Aromatization of Isonitriles. Advanced Synthesis and Catalysis, 2014, 356, 3341-3346.	4.3	63
46	The Construction of Xâ€“CN (X=N, S, O) Bonds. Advanced Synthesis and Catalysis, 2017, 359, 26-38.	4.3	63
47	Cu-based carbene involved in a radical process: a new crossover reaction to construct Î³-peroxy esters and 1,4-dicarbonyl compounds. Chemical Communications, 2015, 51, 14728-14731.	4.1	62
48	Benzylic C(sp³)â€“H bond sulfonylation of 4-methylphenols with the insertion of sulfur dioxide under photocatalysis. Chemical Communications, 2018, 54, 11172-11175.	4.1	60
49	1,2-Diarylation of alkenes with aryldiazonium salts and arenes enabled by visible light photoredox catalysis. Chemical Communications, 2018, 54, 8745-8748.	4.1	60
50	Palladiumâ€Catalyzed Multiâ€Component Reactions of Nâ€Tosylhydrazones, 2â€Iodoanilines and CO₂ towards 4â€Arylâ€2â€Quinolinones. Chemistry - A European Journal, 2016, 22, 18729-18732.	3.3	59
51	Palladium-Catalyzed Arylcarboxylation of Propargylic Alcohols with CO₂ and Aryl Halides: Access to Functionalized Î±-Alkylidene Cyclic Carbonates. Organic Letters, 2017, 19, 1088-1091.	4.6	59
52	Generation of sulfonated 1-isoindolinones through a multicomponent reaction with the insertion of sulfur dioxide. Chemical Communications, 2018, 54, 3891-3894.	4.1	57
53	Câ€“H bond sulfonylation of anilines with the insertion of sulfur dioxide under metal-free conditions. Chemical Communications, 2018, 54, 7459-7462.	4.1	53
54	Palladium catalyzed ligand-free Suzuki cross-coupling reaction. Catalysis Communications, 2008, 9, 508-510.	3.3	52

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55	Radicalâ€“Polar Crossover Reactions: Oxidative Coupling of 1,3-Dioxolanes with Electron-Deficient Alkenes and Vinylarenes Based on a Radical Addition and Kornblumâ€“DeLaMare Rearrangement. Organic Letters, 2014, 16, 6350-6353.	4.6	52
56	Visible-Light-Driven Palladium-Catalyzed Oxy-Alkylation of 2-(1-Arylvinyl)anilines by Unactivated Alkyl Bromides and CO₂: Multicomponent Reactions toward 1,4-Dihydro-2H-3,1-benzoxazin-2-ones. Organic Letters, 2019, 21, 6579-6583.	4.6	51
57	Palladium/NHC-catalyzed oxidative esterification of aldehydes with phenols. Tetrahedron Letters, 2011, 52, 2480-2483.	1.4	50
58	Rh(<scp>iii</scp>)-Catalyzed bilateral cyclization of aldehydes with nitrosos toward unsymmetrical acridines proceeding with Câ€“H functionalization enabled by a transient directing group. Chemical Communications, 2017, 53, 6263-6266.	4.1	49
59	Transition-Metal-Catalyzed Synthesis of Aromatic Ketones via Direct C-H Bond Activation. Synthesis, 2012, 44, 677-685.	2.3	48
60	Copper-mediated C3-cyanation of indoles by the combination of amine and ammonium. Chemical Communications, 2014, 50, 2315.	4.1	47
61	Palladium-catalyzed Suzukiâ€“Miyaura reaction using aminophosphine as ligand. Tetrahedron Letters, 2003, 44, 7095-7098.	1.4	46
62	Phosphine-free rhodium-catalyzed hydroarylation of diaryl acetylenes with boronic acids. Tetrahedron Letters, 2008, 49, 5214-5216.	1.4	46
63	Ligand-free copper(Î™)-catalyzed Sonogashira-type coupling of arylboronic acids with terminal alkynes. Tetrahedron Letters, 2009, 50, 5044-5046.	1.4	46
64	Rhodiumâ€Catalyzed Cascade Reaction: Aryl Addition/Intramolecular Esterification to Access 3â€Aryl and 3â€Alkenyl Phthalides. Angewandte Chemie - International Edition, 2010, 49, 3671-3674.	13.8	46
65	A copper-mediated oxidative N-cyanation reaction. Chemical Communications, 2014, 50, 8412.	4.1	46
66	Multicomponent Coupling Reactions of Two N-Tosyl Hydrazones and Elemental Sulfur: Selective Denitrogenation Pathway toward Unsymmetric 2,5-Disubstituted 1,3,4-Thiadiazoles. Organic Letters, 2016, 18, 5268-5271.	4.6	46
67	Rhodium-Catalyzed Annulation of Primary Benzylamine with Î±-Diazo Ketone toward Isoquinoline. Journal of Organic Chemistry, 2016, 81, 8009-8013.	3.2	46
68	Palladium-catalyzed three-component reaction of N-tosyl hydrazones, isonitriles and amines leading to amidines. Chemical Communications, 2015, 51, 16645-16647.	4.1	45
69	Radical N-arylation/alkylation of sulfoximines. Tetrahedron Letters, 2016, 57, 2372-2374.	1.4	45
70	Radical 1,2-aryl migration in Î±,Î±-diaryl allylic alcohols toward Î²-silyl ketones. Organic and Biomolecular Chemistry, 2015, 13, 10299-10302.	2.8	44
71	Copper-catalyzed radical Heck type cyclization: a three-component reaction of DABCOÂ·(SO₂)₂, aryldiazonium tetrafluoroborates and dienes toward sulfonated benzo- seven-membered nitrogen heterocycles. Organic Chemistry Frontiers, 2018, 5, 2547-2551.	4.5	44
72	Chelation-assisted palladium-catalyzed acyloxylation of benzyl sp3 Câ€“H bonds using PhI(OAc)2 as oxidant. Tetrahedron Letters, 2010, 51, 3317-3319.	1.4	42

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73	Iodine-catalyzed ammoxidation of methyl arenes. Chemical Communications, 2015, 51, 5085-5088.	4.1	41
74	Copper-catalyzed halogenation of arylboronic acids. Tetrahedron Letters, 2011, 52, 1993-1995.	1.4	39
75	Carbon annulation of ortho-vinylanilines with dimethyl sulfoxide to access 4-aryl quinolines. Organic and Biomolecular Chemistry, 2017, 15, 1334-1337.	2.8	39
76	Rhodium-Catalyzed Annulation of 2-Arylimidazoles and Î±-Aroyl Sulfoxonium Ylides toward 5-Arylimidazo[2,1-a]isoquinolines. Synthesis, 2018, 50, 3487-3492.	2.3	39
77	Rhodium-catalyzed annulation between 2-arylimidazo[1,2-a]pyridines and alkynes leading to pyrido[1,2-a]benzimidazole derivatives. Organic and Biomolecular Chemistry, 2015, 13, 5354-5357.	2.8	38
78	Vinylene carbonate: beyond the ethyne surrogate in rhodium-catalyzed annulation with amidines toward 4-methylquinazolines. Chemical Communications, 2021, 57, 3929-3932.	4.1	38
79	Cesium hydroxide-promoted aerobic oxidation of sec-aromatic alcohols. Tetrahedron Letters, 2008, 49, 5336-5338.	1.4	37
80	Recent advances in the Rh-catalyzed cascade arene Câ€“H bond activation/annulation toward diverse heterocyclic compounds. Organic and Biomolecular Chemistry, 2021, 19, 1705-1721.	2.8	37
81	Palladium-Catalyzed Tandem Reaction of Yne-Propargylic Carbonates with Boronic Acids: A Simple Method for the Synthesis of Fused Aromatic Rings through Allene-Mediated Electrocyclization. Chemistry - A European Journal, 2004, 10, 5338-5344.	3.3	36
82	Rh(III)-catalyzed [4â€¯+â€¯1]-annulation of azobenzenes with Î±- carbonyl sulfoxonium ylides toward 3-acyl-(2H)-indazoles. Tetrahedron Letters, 2018, 59, 2284-2287.	1.4	36
83	Palladium-Catalyzed Cascade Aryl Addition/Intramolecular Lactonization of Phthalaldehyde To Access 3-Aryl- and Alkenylphthalides. Journal of Organic Chemistry, 2010, 75, 6043-6045.	3.2	35
84	Base-Promoted Formal Arylation of Benzo[d]oxazoles with Acyl Chloride. Journal of Organic Chemistry, 2013, 78, 12076-12081.	3.2	35
85	Copper-catalyzed N-methylation/ethylation of sulfoximines. Organic and Biomolecular Chemistry, 2015, 13, 9934-9937.	2.8	35
86	Formal [3 + 2] Reaction of Î±,Î±-Diaryl Allylic Alcohols with sec-Alcohols: Proceeding with Sequential Radical Addition/Migration toward 2,3-Dihydrofurans Bearing Quaternary Carbon Centers. Journal of Organic Chemistry, 2016, 81, 4399-4405.	3.2	35
87	Rh(<scp>iii</scp>)-Catalyzed sequential ortho-Câ€“H oxidative arylation/cyclization of sulfoxonium ylides with quinones toward 2-hydroxy-dibenzo[b,d]pyran-6-ones. Chemical Communications, 2020, 56, 6688-6691.	4.1	35
88	Copper-TBAF catalyzed arylation of amines and amides with aryl trimethoxysilane. Organic and Biomolecular Chemistry, 2009, 7, 869.	2.8	34
89	Direct arylation of benzoxazole Câ€“H bonds with iodobenzene diacetates. Tetrahedron Letters, 2012, 53, 4588-4590.	1.4	34
90	Palladium-Catalyzed Multicomponent Reactions of o-Alkynylanilines, Aryl Iodides, and CO₂ toward 3,3-Diaryl 2,4-Quinolinediones. Organic Letters, 2017, 19, 4319-4322.	4.6	34

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91	Diethylene Glycol Serving as Ethyne Equivalent: A Sustainable Approach toward 2,3-Disubstituted Furan. Organic Letters, 2015, 17, 3643-3645.	4.6	33
92	Copper-catalyzed N-thioetherification of sulfoximines using disulfides. Chemical Communications, 2016, 52, 11908-11911.	4.1	33
93	Copper-catalyzed radical 1,2-cyclization of indoles with arylsulfonyl hydrazides: access to 2-thiolated 3H-pyrrolo[1,2-a]indoles. Organic Chemistry Frontiers, 2017, 4, 2153-2155.	4.5	32
94	Copper-Mediated Direct Cyanation of Heteroarene and Arene Câ€“H Bonds by the Combination of Ammonium and DMF. Organic Letters, 2019, 21, 9919-9923.	4.6	32
95	Cu(OAc)₂-CatalyzedN-Arylation of Sulfonamides with Arylboronic Acids or Trimethoxy(phenyl)silane. Synthetic Communications, 2009, 39, 2082-2092.	2.1	30
96	Copper(I)â€Catalyzed Desulfinative Carboxylation of Sodium Sulfinates using Carbon Dioxide. Advanced Synthesis and Catalysis, 2015, 357, 2022-2026.	4.3	30
97	Iron-Catalyzed Cyclization of Nitrones with Geminal-Substituted Vinyl Acetates: A Direct [4 + 2] Assembly Strategy Leading to 2,4-Disubstituted Quinolines. Journal of Organic Chemistry, 2016, 81, 10825-10831.	3.2	30
98	Rhâ€Catalyzed Annulation of orthoâ€Câ^'H Bonds of 2â€Arylimidazoles with 1,4,2â€Dioxazolâ€5â€one toward 5â€Arylimidazo[1,2â€c]quinazolines. Advanced Synthesis and Catalysis, 2018, 360, 1111-1115.	4.3	30
99	Palladiumâ€Catalyzed [5+1] Annulation of 2â€(1â€Arylvinyl) Anilines and Î±â€Diazocarbonyl Compounds toward Multiâ€functionalized Quinolines. Advanced Synthesis and Catalysis, 2017, 359, 3725-3728.	4.3	29
100	Photoredox-Catalyzed Î±-Aminomethyl Carboxylation of Styrenes with Sodium Glycinates: Synthesis of Î³-Amino Acids and Î³-Lactams. Organic Letters, 2021, 23, 2895-2899.	4.6	29
101	Palladium-Catalyzed Tandem Cyclization/Suzuki Coupling of 1,6-Enynes:â€‰ Reaction Scope and Mechanism. Journal of Organic Chemistry, 2005, 70, 1712-1717.	3.2	28
102	Base-promoted formal [4â€¯+â€¯1+1] annulation of aldehyde, N -benzyl amidine and DMSO toward 2,4,6-triaryl pyrimidines. Tetrahedron Letters, 2017, 58, 4783-4785.	1.4	28
103	Palladium-catalyzed cross-coupling reaction of aryl trimethoxysilanes with terminal alkynes. Tetrahedron Letters, 2009, 50, 530-532.	1.4	27
104	Palladium/NHC-catalyzed tandem benzylic oxidation/oxidative esterification of benzylic alcohols with phenols. Tetrahedron, 2011, 67, 5878-5882.	1.9	27
105	Copper(II)-catalyzed ortho-Benzoxylation of 2-Arylpyridines with Sodium Carboxylates. Chemistry Letters, 2012, 41, 600-602.	1.3	26
106	Copper-mediated intramolecular aza-Wacker-type cyclization of 2-alkenylanilines toward 3-aryl indoles. Tetrahedron Letters, 2017, 58, 445-448.	1.4	25
107	Recent Progress in the Carboxylation/Cyclization Reactions Using Carbon Dioxide as the C1 Source. Chinese Journal of Organic Chemistry, 2020, 40, 2221.	1.3	25
108	BF₃Â·Et₂O-Catalyzed Formal [3 + 2] Reaction of Aziridinofullerenes with Carbonyl Compounds. Journal of Organic Chemistry, 2014, 79, 1487-1492.	3.2	24

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109	Cs₂CO₃-Promoted Carboxylation of N-Tosylhydrazones with Carbon Dioxide toward Î±-Arylacrylic Acids. Journal of Organic Chemistry, 2015, 80, 2855-2860.	3.2	24
110	Bu4NI-catalyzed direct Î±-oxyacylation of diarylethanones with acyl peroxides. Organic and Biomolecular Chemistry, 2015, 13, 9751-9754.	2.8	24
111	Rhodium-catalyzed Câ€“H activation/annulation of amidines with 4-diazoisochroman-3-imines toward isochromeno[3,4-c]isoquinolines. Organic and Biomolecular Chemistry, 2019, 17, 8417-8424.	2.8	24
112	TBHP-promoted sequential carboxamidation and aromatisation of aryl isonitriles with formamides. Organic and Biomolecular Chemistry, 2014, 12, 9257-9263.	2.8	23
113	Palladium-catalyzed CO-free cyclizative carbonylation of 2-benzylpyridines leading to pyridoisoquinolinones. Organic Chemistry Frontiers, 2018, 5, 962-966.	4.5	23
114	Oxidative tandem annulation of 1-(2-ethynylaryl)prop-2-en-1-ones catalyzed by cooperative iodine and TBHP. Chemical Communications, 2019, 55, 667-670.	4.1	23
115	Radical N-cyanation of sulfoximine through acetonitrile CCN cleavage. Tetrahedron Letters, 2015, 56, 7056-7058.	1.4	22
116	Peroxide: A Novel Methylating Reagent. Synthesis, 2016, 48, 329-339.	2.3	22
117	Rh(<scp>iii</scp>)-Catalyzed dual Câ€“H functionalization of 3-(1H-indol-3-yl)-3-oxopropanenitriles with sulfoxonium ylides or diazo compounds toward polysubstituted carbazoles. Organic and Biomolecular Chemistry, 2018, 16, 8715-8718.	2.8	22
118	Copper-Catalyzed Cyanation of Arylboronic Acids Using DDQ as Cyanide Source. Synlett, 2012, 23, 2247-2250.	1.8	21
119	Rhodium-catalyzed hydroarylation of alkynes via tetrazole-directed Câ€“H activation. Organic and Biomolecular Chemistry, 2015, 13, 2901-2904.	2.8	21
120	Aqueous MCRs of quaternary ammoniums, N-substituted formamides and sodium disulfide towards aryl thioamides. Organic Chemistry Frontiers, 2017, 4, 413-416.	4.5	21
121	Rhodiumâ€“copperâ€“TBAF-catalyzed hydroarylation of alkynes with aryl Trimethoxysilanes. Tetrahedron Letters, 2009, 50, 1714-1716.	1.4	20
122	A Simple Access to Symmetric Diarylamines via Copper(II)-catalyzed Coupling of Aqueous Ammonia with Arylboronic Acids. Chemistry Letters, 2009, 38, 708-709.	1.3	20
123	Copper-Catalyzed Sequential Alkyl/Aryl or Vinyl Esterification of Dicarboxylic Acid Anhydrides with Alkoxysilanes. Journal of Organic Chemistry, 2010, 75, 5379-5381.	3.2	20
124	Multicomponent reactions (MCRs) of arylmethyl bromides, arylamidines and elemental sulfur toward unsymmetric 3,5-diaryl 1,2,4-thiadiazoles. Tetrahedron Letters, 2017, 58, 2571-2573.	1.4	20
125	Cp*Rh(iii)-catalyzed annulation of N-methoxybenzamide with 1,4,2-bisoxazol-5-one toward 2-aryl quinazolin-4(3H)-one derivatives. Organic Chemistry Frontiers, 2018, 5, 2880-2884.	4.5	20
126	Rhodium-Catalyzed Reaction of Azobenzenes and Nitrosoarenes toward Phenazines. Organic Letters, 2019, 21, 2565-2568.	4.6	20

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127	Palladium chloride catalyzed Hiyama cross-coupling reaction using phenyltrimethoxysilane. Catalysis Communications, 2008, 9, 1685-1687.	3.3	19
128	Water works: an efficient palladium-catalyzed cross-coupling reaction between boronic acids and bromoacetate with aminophosphine ligand. Tetrahedron, 2010, 66, 8238-8241.	1.9	19
129	Rhodium or Palladiumâ€Catalyzed Cascade Aryl Addition/ Intramolecular Lactonization of Phthalaldehyde with Potassium Organotrifluoroborates to Access 3â€Arylphthalides. Advanced Synthesis and Catalysis, 2011, 353, 320-324.	4.3	19
130	Metal-Free Coupling of 2-Vinylphenols and Carboxylic Acids: An Access to 3-Acyloxy-2,3-dihydrobenzofurans. Journal of Organic Chemistry, 2015, 80, 10734-10741.	3.2	19
131	Site-specific hydroxyalkylation of chromones via alcohol mediated Minisci-type radical conjugate addition. Organic and Biomolecular Chemistry, 2018, 16, 1823-1827.	2.8	19
132	BF₃Â·Et₂O- or DMAP-Catalyzed Double Nucleophilic Substitution Reaction of Aziridinofullerenes with Sulfamides or Amidines. Journal of Organic Chemistry, 2014, 79, 11744-11749.	3.2	18
133	3-Aza Ï€-allyl palladium derived from imino migration in palladium-carbene: MCRs toward multiple substituted indole skeleton. Chemical Communications, 2015, 51, 14781-14784.	4.1	18
134	Iron-catalyzed arylmethylation of sulfonyl acrylamides. Tetrahedron Letters, 2016, 57, 4109-4112.	1.4	18
135	Cu-Catalyzed Multicomponent Reaction of Styrenes, Perfluoroalkyl Halide, Alcohol, and tert-Butyl Hydroperoxide: One-Pot Synthesis of (Z)-Î²-Alkoxyperfluoroalkenone. Journal of Organic Chemistry, 2016, 81, 3103-3111.	3.2	18
136	Palladium/copper-catalyzed multicomponent reactions of propargylic amides, halohydrocarbons and CO₂ toward functionalized oxazolidine-2,4-diones. Chemical Communications, 2019, 55, 13685-13688.	4.1	18
137	Rhodium or palladium-catalyzed cascade aryl addition/intramolecular lactonization of phthalaldehydonitrile to access 3-aryl and 3-alkenyl phthalides. Tetrahedron, 2011, 67, 4879-4886.	1.9	17
138	Copperâ€•and Silverâ€Mediated Cyanation of Aryl Iodides Using DDQ as Cyanide Source. Chinese Journal of Chemistry, 2013, 31, 449-452.	4.9	17
139	Facile Synthesis of Pyrido[2,1-a]isoindoles via Iron-Mediated 2-Arylpyridine C-H Bond Cleavage. Synlett, 2013, 24, 847-850.	1.8	17
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