Yi-Xia Jia

List of Publications by Year
in descending order

55 papers	3,624 citations	126907 33 h-index	138484 58 g-index
62 all docs	62 docs citations	62 times ranked	2579 citing authors

#	Article	IF	Citations
1	Enantioselective Dearomative [3 + 2] Umpolung Annulation of N-Heteroarenes with Alkynes. Journal of the American Chemical Society, 2022, 144, 1087-1093.	13.7	32
2	Aromatic Ï€-Components for Enantioselective Heck Reactions and Heck/Anion-Capture Domino Sequences. Accounts of Chemical Research, 2022, 55, 734-745.	15.6	70
3	Enantioselective Dearomative Mizorokiâ€“Heck Reaction of Naphthalenes. ACS Catalysis, 2022, 12, 655-661.	11.2	19
4	NiH-catalyzed dearomative hydroalkylation of indoles. Chemical Communications, 2022, 58, 5893-5896.	4.1	9
5	Enantioselective Pd-catalyzed dearomative reductive Heck and domino Heckâ€“Suzuki reactions of 2-CF₃-indoles. Chemical Communications, 2022, 58, 6200-6203.	4.1	13
6	Recent Advances of Catalytic Enantioselective Heck Reactions and <scp>Reductiveâ€Heck</scp> Reactions. Chinese Journal of Chemistry, 2021, 39, 710-728.	4.9	68
7	Enantioselective Arylation of Tetrasubstituted Enamines: Access to Enantioenriched Indolenine and 1H-Indole Derivatives. ACS Catalysis, 2021, 11, 1827-1832.	11.2	11
8	Palladiumâ€Catalyzed Enantioselective Heteroarenyne Cycloisomerization Reaction. Angewandte Chemie - International Edition, 2021, 60, 7412-7417.	13.8	55
9	Palladiumâ€Catalyzed Enantioselective Heteroarenyne Cycloisomerization Reaction. Angewandte Chemie, 2021, 133, 7488-7493.	2.0	9
10	Stereoselective 1,2-Dicarbofunctionalization of Trisubstituted Alkenes by Palladium-Catalyzed Heck/Suzuki or Heck/Sonogashira Domino Sequence. CCS Chemistry, 2021, 3, 2340-2349.	7.8	13
11	Dearomative 1,4-difunctionalization of naphthalenes via palladium-catalyzed tandem Heck/Suzuki coupling reaction. Nature Communications, 2020, 11, 4380.	12.8	45
12	3,3â€²-Disubstituted Oxindoles Formation via Copper-Catalyzed Arylboration and Arylsilylation of Alkenes. Organic Letters, 2020, 22, 3215-3218.	4.6	22
13	Pd-catalyzed dearomative arylborylation of indoles. Chemical Science, 2019, 10, 3118-3122.	7.4	96
14	A Pd-catalyzed domino Larock annulation/dearomative Heck reaction. Chemical Communications, 2019, 55, 7711-7714.	4.1	31
15	Palladium-Catalyzed Dearomative Arylvinylation Reaction of Indoles with N-Arylsulfonylhydrazones. Organometallics, 2019, 38, 3927-3930.	2.3	43
16	Synthesis of tetracyclic indolin-3-ones through Pd-catalyzed intramolecular deacetylative dearomatization of 3-acetoxy-indoles. RSC Advances, 2019, 9, 13959-13967.	3.6	12
17	Palladium-catalyzed dearomative arylphosphorylation of indoles. Organic Chemistry Frontiers, 2019, 6, 1577-1580.	4.5	42
18	Enantioselective Intramolecular Desymmetric Î±â€Addition of Cyclohexanone to Propiolamide Catalyzed by Sodium L â€Prolinate. Chinese Journal of Chemistry, 2019, 37, 63-70.	4.9	13

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19	Palladium-catalyzed asymmetric dearomative alkenylation of indoles through a reductive-Heck reaction. Organic Chemistry Frontiers, 2018, 5, 1840-1843.	4.5	56
20	Construction of Benzylic Stereogenic Carbon Centers through Enantioselective Arylation Reactions. Synlett, 2018, 29, 157-168.	1.8	5
21	Enantioselective Friedelâ€“Crafts C2-alkylation of 3-substituted indoles with trifluoropyruvates and cyclic N-sulfonyl Î±-ketiminoesters. Organic Chemistry Frontiers, 2018, 5, 929-932.	4.5	26
22	Palladium-Catalyzed Enantioselective Intramolecular Dearomative Heck Reaction. Journal of the American Chemical Society, 2018, 140, 13945-13951.	13.7	146
23	Enantioselective [2 + 2] cycloaddition of N-allenamides with cyclic N-sulfonylketimines: access to polysubstituted azetidines bearing quaternary stereocenters. Chemical Science, 2017, 8, 2811-2815.	7.4	43
24	Spirooxindole synthesis via palladium-catalyzed dearomative reductive-Heck reaction. Organic and Biomolecular Chemistry, 2017, 15, 2711-2715.	2.8	55
25	Enantioselective alkynylation of N-sulfonyl Î±-ketiminoesters via a Friedelâ€“Crafts alkylation strategy. Chemical Communications, 2017, 53, 5890-5893.	4.1	20
26	Enantioselective Dearomative Difunctionalization of Indoles by Palladiumâ€Catalyzed Heck/Sonogashira Sequence. Angewandte Chemie - International Edition, 2017, 56, 7475-7478.	13.8	185
27	Enantioselective Dearomative Difunctionalization of Indoles by Palladiumâ€Catalyzed Heck/Sonogashira Sequence. Angewandte Chemie, 2017, 129, 7583-7586.	2.0	62
28	Recent progress in transition-metal-catalyzed enantioselective indole functionalizations. Organic and Biomolecular Chemistry, 2017, 15, 3550-3567.	2.8	225
29	Ir(I)-catalyzed enantioselective hydrogenolysis of 3-aryl-3-hydroxyisoindolin-1-ones. Tetrahedron Letters, 2017, 58, 142-144.	1.4	10
30	Lewis Acid Catalyzed Friedelâ€“Crafts Alkylation of Alkenes with Trifluoropyruvates. Journal of Organic Chemistry, 2016, 81, 3929-3935.	3.2	28
31	Palladium/<scp>l</scp>-Proline-Catalyzed Enantioselective Î±-Arylative Desymmetrization of Cyclohexanones. Journal of the American Chemical Society, 2016, 138, 5198-5201.	13.7	106
32	Palladium-catalyzed dearomative arylalkynylation of indoles. Chemical Communications, 2016, 52, 13664-13667.	4.1	71
33	Cu(I)-Catalyzed Enantioselective Friedelâ€“Crafts Alkylation of Indoles with 2-Aryl-N-sulfonylaziridines as Alkylating Agents. Organic Letters, 2016, 18, 3122-3125.	4.6	42
34	Enantioselective Friedelâ€“Crafts Alkylation Reactions of 3-Substituted Indoles with Electron-Deficient Alkenes. Journal of Organic Chemistry, 2016, 81, 3023-3030.	3.2	34
35	Dual Catalysis for the Redox Annulation of Nitroalkynes with Indoles: Enantioselective Construction of Indolinâ€3â€ones Bearing Quaternary Stereocenters. Angewandte Chemie - International Edition, 2015, 54, 11205-11208.	13.8	104
36	Diverse zinc(<scp>ii</scp>) coordination assemblies built on divergent 4,2â€²:6â€²,4â€²â€²-terpyridine derivatives; syntheses, structures and catalytic properties. RSC Advances, 2015, 5, 15870-15879.	3.6	24

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37	Indolizine Synthesis via Oxidative Cross-Coupling/Cyclization of Alkenes and 2-(Pyridin-2-yl)acetate Derivatives. Organic Letters, 2015, 17, 3050-3053.	4.6	77
38	Enantioselective Friedelâ€“Crafts reaction of 4,7-dihydroindoles with Î²-CF₃-Î²-disubstituted nitroalkenes. Organic Chemistry Frontiers, 2015, 2, 124-126.	4.5	38
39	Nickel-Catalyzed Enantioselective Friedelâ€“Crafts Alkylation of Indoles with Î²,Î²-Disubstituted Nitroalkenes. Synlett, 2015, 26, 2817-2820.	1.8	11
40	Indolizine synthesis via Cu-catalyzed cyclization of 2-(2-enynyl)pyridines with nucleophiles. Organic Chemistry Frontiers, 2015, 2, 226-230.	4.5	35
41	Enantioselective Construction of Cyclic Indolyl Î±â€Amino Esters via a Friedelâ€“Crafts Alkylation Reaction. Advanced Synthesis and Catalysis, 2015, 357, 709-713.	4.3	54
42	Au-catalyzed ring-opening reactions of 2-(1-alkynyl-cyclopropyl)pyridines with nucleophiles. Organic and Biomolecular Chemistry, 2015, 13, 4855-4858.	2.8	26
43	Palladiumâ€Catalyzed Threeâ€Component Cascade Reaction: Facial Access to Densely Functionalized Indolizines. Chemistry - A European Journal, 2015, 21, 7057-7060.	3.3	32
44	Enantioselective Arylative Dearomatization of Indoles via Pd-Catalyzed Intramolecular Reductive Heck Reactions. Journal of the American Chemical Society, 2015, 137, 4936-4939.	13.7	267
45	Nickel-Catalyzed Enantioselective Addition of Styrenes to Cyclic N-Sulfonyl Î±-Ketiminoesters. ACS Catalysis, 2015, 5, 6524-6528.	11.2	47
46	Asymmetric Friedelâ€“Crafts Alkylation Reaction in the Construction of Trifluoromethylated All-Carbon Quaternary Stereocenters. Synlett, 2014, 25, 457-460.	1.8	13
47	Nickel-catalyzed intramolecular addition of vinyl or aryl bromides to ketoamides. Tetrahedron Letters, 2014, 55, 2805-2808.	1.4	16
48	Asymmetric Friedelâ€“Crafts Alkylation of Î±-Substituted Î²-Nitroacrylates: Access to Î²2,2-Amino Acids Bearing Indolic All-Carbon Quaternary Stereocenters. Organic Letters, 2014, 16, 776-779.	4.6	72
49	Highly Enantioselective Construction of Trifluoromethylated All-Carbon Quaternary Stereocenters via Nickel-Catalyzed Friedelâ€“Crafts Alkylation Reaction. Journal of the American Chemical Society, 2013, 135, 2983-2986.	13.7	170
50	Chiral phosphoric acid catalyzed asymmetric hydrogenolysis of racemic 3-aryl-3-hydroxyisoindolin-1-ones. Tetrahedron Letters, 2013, 54, 3082-3084.	1.4	51
51	Nickelâ€Catalyzed Intramolecular Nucleophilic Addition of Aryl or Vinyl Chlorides to Î±â€Ketoamides Through Cï£¿Cl Bond Activation. Chemistry - A European Journal, 2011, 17, 5234-5237.	3.3	66
52	New Chiral Nâ€Heterocyclic Carbene Ligands in Palladiumâ€Catalyzed Î±â€Arylations of Amides: Conformational Locking through Allylic Strain as a Device for Stereocontrol. Chemistry - A European Journal, 2010, 16, 6300-6309.	3.3	90
53	Synthesis of 3-hydroxyoxindoles by Pd-catalysed intramolecular nucleophilic addition of aryl halides to Î±-ketoamides. Chemical Communications, 2010, 46, 130-132.	4.1	94
54	Oxindole Synthesis by Direct Coupling of Cï£¿H and Cï£¿H Centers. Angewandte Chemie - International Edition, 2009, 48, 1636-1639.	13.8	255

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55	Chiral N-heterocyclic carbene ligands for asymmetric catalytic oxindole synthesis. Chemical Communications, 2008, , 4040.	4.1	205