

Ping Liu

List of Publications by Year in descending order

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75
papers

898
citations

516710

16
h-index

642732

23
g-index

76
all docs

76
docs citations

76
times ranked

701
citing authors

#	ARTICLE	IF	CITATIONS
1	Cs ₂ CO ₃ -Promoted [3+2] Cyclization of Chalcone and <i>N</i> -Tosylhydrazone. Polycyclic Aromatic Compounds, 2023, 43, 3827-3839.	2.6	0
2	Pd-Catalyzed direct C-H arylation of pyrrolo[1,2-a]quinoxalines. Organic and Biomolecular Chemistry, 2022, , .	2.8	8
3	Cu-catalyzed direct C-H trifluoromethylation of pyrrolo[1,2-a]quinoxalines. Tetrahedron, 2022, 105, 132610.	1.9	7
4	One-Pot Two-Step Strategy for Efficient Synthesis of 3-Aryl-4-(aryltio)-1 <i>H</i> -pyrazol-5-amines Derivatives. Chinese Journal of Organic Chemistry, 2022, 42, 226.	1.3	6
5	Iodine-Promoted Tandem Pyrazole Annulation and C-H Sulfenylation for the Synthesis of C4-Sulfenylated Pyrazoles. European Journal of Organic Chemistry, 2022, 2022, .	2.4	3
6	C4-Sulfenylation of 4-iodine-1 <i>H</i> -pyrazole-5-amine with arylsulfonyl hydrazide in water. Molecular Catalysis, 2022, 528, 112485.	2.0	3
7	Copper-promoted C-H amination of pyrrolo[1,2-a]quinoxaline with <i>N</i> -fluorobenzenesulfonimide. Journal of Molecular Structure, 2022, 1267, 133636.	3.6	3
8	Selective transformations of 2-(<i>p</i> -toluenesulfonyl)- <i>N</i> -tosylhydrazones to substituted 1,2,3-thiadiazoles. Tetrahedron, 2021, 78, 131803.	1.9	10
9	Highly selective C3-H iodination of pyrrolo[1,2- <i>a</i>]quinoxalines. Organic and Biomolecular Chemistry, 2021, 19, 5191-5196.	2.8	13
10	Synthesis of novel 4-substituted 1,2,3-thiadiazoles via iodine-catalyzed cyclization reactions. Tetrahedron Letters, 2021, 66, 152824.	1.4	6
11	Pd-Catalyzed <i>N</i> -Arylations of 3-Aryl-1- <i>H</i> -pyrazol-5-amines with Arylbromides and the Migration of Ts Group. ChemCatChem, 2021, 13, 2641-2652.	3.7	6
12	Cu-catalyzed direct C-H difluoromethylation of pyrrolo[1,2-a]quinoxalines. Molecular Catalysis, 2021, 511, 111747.	2.0	13
13	TBAI-catalyzed ring-opening sulfonylations of benzothiazoles and arylsulfonyl hydrazides. Green Synthesis and Catalysis, 2021, 2, 381-384.	6.8	12
14	NIS-promoted three-component reaction of 3-oxo-3-arylpropanenitriles with arylsulfonyl hydrazides. Organic and Biomolecular Chemistry, 2021, 19, 3932-3939.	2.8	19
15	Solvent Mediated Selective C-H Bond Iodination of Pyrrolo[1,2- <i>a</i>]quinoxaline. Chinese Journal of Organic Chemistry, 2021, 41, 4789.	1.3	6
16	The effect of amine on the tribological properties and hydrolytic stability of borate ester additives. Research on Chemical Intermediates, 2020, 46, 1283-1295.	2.7	6
17	Sulfenylation of Arenes with Ethyl Arylsulfonates in Water. ACS Omega, 2020, 5, 18515-18526.	3.5	20
18	Cyano-functionalized small-molecule acceptors for high-efficiency wide-bandgap organic solar cells. Journal of Materials Chemistry C, 2020, 8, 9195-9200.	5.5	7

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19	A novel and robust heterogeneous Cu catalyst using modified lignosulfonate as support for the synthesis of nitrogen-containing heterocycles. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 2888-2902.	2.2	7
20	Three-component reactions of aromatic amines, 1,3-dicarbonyl compounds, and α -bromoacetaldehyde acetal to access <i>N</i> -(hetero)aryl-4,5-unsubstituted pyrroles. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 2920-2928.	2.2	2
21	Palladium-Catalyzed Olefination of <i>N</i> -Tosylhydrazones as α -Diazo Phosphonate Precursors with Arylhalides. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5857-5861.	2.4	8
22	NCS-promoted thiocyanation and selenocyanation of pyrrolo[1,2- <i>a</i>]quinoxalines. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 9088-9094.	2.8	24
23	HI/DMSO-Catalyzed Cyclization of Aryl(sulfo)acylhydrazones with Sulfur. <i>ChemistrySelect</i> , 2020, 5, 5497-5500.	1.5	8
24	I ₂ /DMSO-Catalyzed Transformation of <i>N</i> -tosylhydrazones to 1,2,3-thiadiazoles. <i>Frontiers in Chemistry</i> , 2020, 8, 466.	3.6	17
25	Pd-Catalyzed Regioselective Olefination of <i>N</i> -Tosylhydrazones with Benzyl Bromides. <i>ChemistrySelect</i> , 2020, 5, 7396-7399.	1.5	5
26	KI/TBHP-promoted [3 + 2] cycloaddition of pyrrolo[1,2- <i>a</i>]quinoxalines and <i>N</i> -arylsulfonylhydrazones. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3360-3366.	2.8	23
27	Synthesis of 9-biarylfluorenes by one-pot, three-step reactions of <i>N</i> -tosylhydrazones, <i>p</i> -bromobenzeneboronic acid, and arylboronic acids. <i>Journal of Chemical Research</i> , 2019, 43, 268-273.	1.3	2
28	Synthesis of 4-Aryl-1,2,3-Thiadiazoles via NH ₄ ⁺ -Catalyzed Cyclization of <i>N</i> -Tosylhydrazones with Sulfur. <i>ChemistrySelect</i> , 2019, 4, 10587-10590.	1.5	8
29	NH ₄ ⁺ /1,10-phenanthroline catalyzed direct sulfenylation of <i>N</i> -heteroarenes with ethyl arylsulfonates. <i>Tetrahedron</i> , 2019, 75, 130664.	1.9	27
30	Facial synthesis of sulfinic esters via copper-catalyzed reaction of sulfonyl hydrazides with alcohols in air. <i>Journal of Saudi Chemical Society</i> , 2019, 23, 1102-1108.	5.2	9
31	Sequentially Formations of Csp ³ -Csp ² and Csp ² -Csp ² Bonds by a One-pot Reaction Involving <i>N</i> -Tosylhydrazone and <i>p</i> -Bromobenzeneboronic Acid. <i>ChemistrySelect</i> , 2019, 4, 4496-4498.	1.5	6
32	Cascade Reaction of Arylboronic Acids and 2-Cyano-biaryl-2-aldehyde <i>N</i> -Tosylhydrazones: Access to Functionalized 9-Amino-10-arylphenanthrenes. <i>Journal of Organic Chemistry</i> , 2019, 84, 204-215.	3.2	32
33	Cu-catalyzed direct C-H thiolation of electron-rich arenes with arylsulfonyl hydrazides. <i>Tetrahedron</i> , 2018, 74, 1513-1519.	1.9	28
34	Highly Selective β -Hydride Elimination in the Pd-Catalyzed Cross-Coupling of <i>N</i> -Tosylhydrazones with Benzyl Bromides. <i>ChemistrySelect</i> , 2018, 3, 900-903.	1.5	14
35	Synthesis of benzocycloalkene derivatives via Pd-catalyzed one-pot two-step reactions of benzocyclic ketones, tosylhydrazide with aryl bromides. <i>Journal of Saudi Chemical Society</i> , 2018, 22, 930-936.	5.2	7
36	Synthesis of α -arylalkylferrocenes through cesium fluoride-promoted coupling of arylboronic acids with <i>N</i> -tosylhydrazones. <i>Synthetic Communications</i> , 2018, 48, 921-928.	2.1	5

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37	The fast and efficient KI/H ₂ O ₂ mediated 2-sulfonylation of indoles and <i>N</i> -methylpyrrole in water. <i>RSC Advances</i> , 2018, 8, 41651-41656.	3.6	22
38	Synthesis of 3-Aryl-1-Indanones via CsF-Promoted Coupling of Arylboronic Acids with <i>N</i> -Tosylhydrazones. <i>Journal of Chemical Research</i> , 2018, 42, 40-43.	1.3	8
39	Pd-Catalyzed, Highly Selective C(sp ²)-Br Bond Coupling Reactions of <i>o</i> -(or <i>m</i> -, or <i>p</i> -) Chloromethyl Bromobenzene with Arylboronic Acids. <i>Molecules</i> , 2018, 23, 433.	3.8	3
40	Pd-Catalyzed Chemoselective Suzuki-Miyaura Reactions of 1-Bromo-4-(halomethyl)naphthalene. <i>ChemistrySelect</i> , 2018, 3, 5002-5004.	1.5	4
41	Synthesis of 1,2-Diarylethylenes by Pd-Catalyzed One-Pot Reaction of Benzyl Halides, Tosylhydrazide, and Aryl Aldehydes. <i>Letters in Organic Chemistry</i> , 2018, 15, 709-715.	0.5	5
42	Pd(OAc) ₂ -Catalyzed Tandem One-Pot Reaction of Biphenyl Ketones/Aldehydes to the Corresponding Di-substituted Aryl Olefins. <i>Chinese Journal of Chemistry</i> , 2017, 35, 1141-1148.	4.9	15
43	One-pot reductive coupling reactions of acetyl naphthalene derivatives, tosylhydrazide, with arylboronic acids. <i>Tetrahedron</i> , 2017, 73, 785-793.	1.9	19
44	Synthesis of naphthyl-substituted terminal olefins via Pd-Catalyzed one-pot coupling of acetylnaphthalene, <i>N</i> -Tosylhydrazide with aryl halide. <i>Tetrahedron</i> , 2017, 73, 6558-6563.	1.9	15
45	Cu(II)-Catalyzed Ligand-Free Oxidation of Diarylmethanes and Second Alcohols in Water. <i>Chinese Journal of Chemistry</i> , 2017, 35, 1391-1395.	4.9	15
46	Water-soluble (salicyladimine) ₂ Cu complex as an efficient and renewable catalyst for Michael addition of indoles to nitroolefins in water. <i>Synthetic Communications</i> , 2017, 47, 211-216.	2.1	3
47	Inside Back Cover: Cu(II)-Catalyzed Ligand-Free Oxidation of Diarylmethanes and Second Alcohols in Water (<i>Chin. J. Chem.</i> 9/2017). <i>Chinese Journal of Chemistry</i> , 2017, 35, 1477-1477.	4.9	0
48	Multi-Component One-Pot Reaction of Aromatic Carbonyl Compounds, Tosylhydrazide, and Arylboronic Acids. <i>Molecules</i> , 2017, 22, 2168.	3.8	9
49	A Simple, Mild and Efficient Oxidation of Benzylic Alcohols in the Presence of NBS/KOAc in Aqueous Solution. <i>Letters in Organic Chemistry</i> , 2017, 14, .	0.5	2
50	Metal-free Reductive Coupling of Biphenyl Tosylhydrazones with Phenols or Benzyl Alcohols. <i>Letters in Organic Chemistry</i> , 2017, 14, .	0.5	1
51	Synthesis of Novel 1,4-Substituted 1,2,3-Triazoles by Water-Soluble (Salicyladimine) ₂ Cu Complex Catalyzed Azide-Alkyne Cycloaddition in Water. <i>Letters in Organic Chemistry</i> , 2017, 14, .	0.5	2
52	Effect of Cu ⁺ /Cu ²⁺ Ratio on the Catalytic Behavior of Anhydrous Nieuwland Catalyst during Dimerization of Acetylene. <i>Catalysts</i> , 2016, 6, 120.	3.5	38
53	One-Pot Synthesis of Triarylmethanes via Metal-Free Reductive Coupling of Diaryl Ketones, Tosylhydrazide, and Arylboronic Acids. <i>Chinese Journal of Chemistry</i> , 2016, 34, 1033-1038.	4.9	22
54	Metal-free oxidation of secondary benzylic alcohols using aqueous TBHP. <i>Synthetic Communications</i> , 2016, 46, 1747-1758.	2.1	9

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55	Synthesis of Unsymmetrical 1,3-Diynes via Pd/Cu-Catalyzed Cross-Coupling of Terminal Alkynes at Room Temperature. <i>Chinese Journal of Chemistry</i> , 2016, 34, 895-900.	4.9	5
56	Highly selective copper-catalyzed oxidation of benzyl alcohols to aromatic aldehydes in water at room temperature. <i>Applied Organometallic Chemistry</i> , 2016, 30, 577-580.	3.5	16
57	Synthesis of symmetrical terphenyl derivatives by PdCl ₂ -catalyzed Suzuki-Miyaura reaction of dibromobenzene using 3-(diphenylphosphino)propanoic acid as a ligand. <i>Synthetic Communications</i> , 2016, 46, 154-159.	2.1	7
58	3-(Diphenylphosphino)propanoic acid: an efficient ligand for the Pd/Cu-catalyzed homo-coupling of terminal alkynes in the presence of oxygen at room temperature. <i>Applied Organometallic Chemistry</i> , 2015, 29, 736-738.	3.5	8
59	Efficient Copper-Catalyzed Annulation of 2-Formylazoles with 2-Haloanilines for the Synthesis of Pyrrole- and Imidazole-Fused Quinoxalines. <i>Chinese Journal of Chemistry</i> , 2015, 33, 589-593.	4.9	18
60	One-pot synthesis of polyfluoroterphenyls via palladium-catalyzed Suzuki-Miyaura coupling of chlorobromobenzene and C-H bond functionalization of perfluoroarenes. <i>Applied Organometallic Chemistry</i> , 2015, 29, 50-56.	3.5	4
61	An Efficient Copper-Catalyzed One-Pot Synthesis of Aryl-1,2,3-triazoles from Arylboronic Acids in Water under Mild Conditions. <i>Chinese Journal of Chemistry</i> , 2015, 33, 1317-1320.	4.9	14
62	Synthesis of Terphenyl Derivatives by Pd-Catalyzed Suzuki-Miyaura Reaction of Dibromobenzene Using 2N ₂ O-Salen as a Ligand in Aqueous Solution. <i>Chinese Journal of Chemistry</i> , 2015, 33, 1189-1193.	4.9	7
63	A simple and efficient synthesis of 9-arylfluorenes via metal-free reductive coupling of arylboronic acids and N-tosylhydrazones in situ. <i>RSC Advances</i> , 2015, 5, 63726-63731.	3.6	32
64	A simple and efficient 2N ₂ O-Cu(II) complex as a catalyst for N-arylation of imidazoles in water. <i>Applied Organometallic Chemistry</i> , 2015, 29, 468-470.	3.5	9
65	Water-soluble salen-Pd complex as an efficient catalyst for Suzuki-Miyaura reaction of sterically hindered substrates in pure water. <i>Tetrahedron</i> , 2015, 71, 7985-7989.	1.9	26
66	2-Pyrrolecarbaldiminato-Cu complex catalyzed three-component 1,3-dipolar cycloaddition for 1,4-disubstituted 1,2,3-triazoles synthesis in water at room temperature. <i>RSC Advances</i> , 2015, 5, 6661-6665.	3.6	33
67	Palladium-catalyzed direct arylation of polyfluoroarene and facile synthesis of liquid crystal compounds. <i>Applied Organometallic Chemistry</i> , 2014, 28, 180-185.	3.5	12
68	3-(Diphenylphosphino)propanoic acid: An efficient ligand for the Cu-catalyzed N-arylation of imidazoles and 1H-pyrazole with aryl halides. <i>Chinese Chemical Letters</i> , 2014, 25, 775-778.	9.0	14
69	Metallomicelles of palladium(II) complexes as efficient catalysts for the Suzuki-Miyaura reaction in neat water. <i>Applied Organometallic Chemistry</i> , 2013, 27, 494-498.	3.5	14
70	A rapid and efficient catalysis system for the synthesis of 4-vinylbiphenyl derivatives. <i>Applied Organometallic Chemistry</i> , 2013, 27, 707-710.	3.5	6
71	A Simple and Efficient Copper(II) Complex as a Catalyst for Arylation of Imidazoles. <i>Chinese Journal of Chemistry</i> , 2013, 31, 267-270.	4.9	15
72	Bis(imino)pyridine palladium(II) complexes as efficient catalysts for the Suzuki-Miyaura reaction in water. <i>Applied Organometallic Chemistry</i> , 2010, 24, 131-134.	3.5	16

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73	Preparation and catalytic properties of bis(imino)pyridine palladium(II) complexes as efficient catalysts for Suzuki cross-coupling reaction in water. <i>Applied Organometallic Chemistry</i> , 2009, 23, 135-139.	3.5	31
74	Bis(imino)pyridine palladium(II) complexes: Synthesis, structure and catalytic activity. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2290-2294.	1.8	33
75	TBAI-mediated sulfenylation of polysubstituted 1H-pyrazol-5-amine and arylsulfonyl hydrazide. <i>Synthesis</i> , 0, , .	2.3	6