

Jianwei Xie

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Pyrrole-2-carbohydrazides as Ligands for Cu-Catalyzed Amination of Aryl Halides with Amines in Pure Water. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3219-3223.	2.4	46
2	Efficient Copper-Catalyzed Direct Amination of Aryl Halides Using Aqueous Ammonia in Water. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6149-6152.	2.4	43
3	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
4	2-Pyrroledaldiminato-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
5	Copper-catalysed intramolecular O-arylation: a simple and efficient method for benzoxazole synthesis. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 9696-9701.	2.8	32
6	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
7	A Highly Versatile Catalytic System for N-Arylation of Amines with Aryl Chlorides in Water. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 4523-4527.	2.4	30
8	Efficient and recyclable copper-based MOF-catalyzed N-arylation of N-containing heterocycles with aryl iodides. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 10861-10865.	2.8	30
9	Pyrrolo[2,3-c]azepine derivatives: A new class of potent protein tyrosine phosphatase 1B inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 4306-4309.	2.2	23
10	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
11	CuI/PPh ₃ /PEG-Water: An Efficient Catalytic System for Cross-Coupling Reaction of Aryl Iodides and Alkynes. <i>Synthetic Communications</i> , 2011, 41, 3123-3133.	2.1	21
12	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
13	Effect of Iminodiacetic Acid-Modified Nieuwland Catalyst on the Acetylene Dimerization Reaction. <i>Catalysts</i> , 2017, 7, 394.	3.5	17
14	Heterogeneous Amorphous Cu-MOF-74 Catalyst for C-N Coupling Reaction. <i>ChemistrySelect</i> , 2018, 3, 10694-10700.	1.5	17
15	Sc(OTf) ₃ : A Highly Efficient and Renewable Catalyst for Michael Addition of Indoles to Nitroolefins in Water. <i>Synthetic Communications</i> , 2010, 40, 3259-3267.	2.1	15
16	N ₂ ,N ₂ -disubstituted oxalic acid bishydrazides: novel ligands for copper-catalyzed C-N coupling reactions in water. <i>Applied Organometallic Chemistry</i> , 2011, 25, 341-347.	3.5	15
17	A Simple and Efficient Copper(II) Complex as a Catalyst for N-Arylation of Imidazoles. <i>Chinese Journal of Chemistry</i> , 2013, 31, 267-270.	4.9	15
18	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

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19	An Efficient Copper-Catalyzed One-Pot Synthesis of 1-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
20	Effects of Coordination Ability of Nitrogen-Containing Carboxylic Acid Ligands on Nieuwland Catalyst. <i>Catalysts</i> , 2018, 8, 337.	3.5	14
21	Gas-solid acetylene dimerization over copper-based catalysts. <i>New Journal of Chemistry</i> , 2019, 43, 13608-13615.	2.8	13
22	1,10-Phenanthroline: A versatile ligand to promote copper-catalyzed cascade reactions. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5926.	3.5	13
23	MOF-Derived Cu@N-C Catalyst for 1,3-Dipolar Cycloaddition Reaction. <i>Nanomaterials</i> , 2022, 12, 1070.	4.1	13
24	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
25	Research Progress in Ligand-Assisted Copper-Catalyzed C-N Cross-Coupling Reaction in Aqueous Media or Pure Water. <i>Chinese Journal of Organic Chemistry</i> , 2019, 39, 3026.	1.3	11
26	Commercial drug norfloxacin as a novel ligand for the copper-catalyzed N-arylation of imidazole with aryl halides. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5195.	3.5	10
27	Cu(II)/Cu(I)/AC Catalysts for Gas-Solid Acetylene Dimerization. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 110-117.	3.7	10
28	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
29	2,6-Bis(2-methylhydrazine-1-carbonyl)pyridine 1-oxide as an Efficient Ligand for Copper-Catalyzed C-N Coupling Reaction in Water. <i>Catalysis Letters</i> , 2018, 148, 1142-1149.	2.6	9
30	Copper-catalysed <i>N</i> -arylation of Pyrrole with Aryl Iodides Under Ligand-free Conditions. <i>Journal of Chemical Research</i> , 2014, 38, 180-182.	1.3	8
31	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
32	Additive Effects on Copper-Catalyzed Tandem Reactions. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 755-766.	2.7	8
33	Cu ₂ O/Cs ₂ CO ₃ /DMF: An efficient catalytic system for <i>N</i> -arylation of imidazole with aryl halides under ligand-free conditions. <i>Synthetic Communications</i> , 2017, 47, 1797-1803.	2.1	7
34	A novel risedronic acid-modified Nieuwland catalyst for acetylene dimerization. <i>Catalysis Communications</i> , 2020, 136, 105922.	3.3	7
35	Nitrogen-Modified Activated Carbon Supported Cu(II)/Cu(I)/NAC Catalysts for Gas-Solid Acetylene Dimerization. <i>Catalysis Letters</i> , 2021, 151, 2990-2995.	2.6	7
36	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

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37	Copper quinolate: A simple and efficient catalytic complex for coupling reactions. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5303.	3.5	6
38	Transition metal-free NaOH-catalyzed hydration of nitriles to primary amides in NH ₃ ·H ₂ O/DMSO mixture. <i>Molecular Diversity</i> , 2021, 25, 1131-1136.	3.9	6
39	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
40	Efficient Synthesis of 3-Substituted Indoles via a Base-Free Copper-Catalysed Three-Component Reaction in Water. <i>Journal of Chemical Research</i> , 2016, 40, 338-340.	1.3	5
41	Hydrazinylbenzenesulfonic Acid-Modified Nieuwland Catalyst for Acetylene Dimerization Reaction. <i>Catalysis Letters</i> , 2020, 150, 1766-1773.	2.6	5
42	Copper pyridine (CuPT)-catalyzed/mediated amination and thioarylation of (hetero)aryl halides: A competition. <i>Molecular Catalysis</i> , 2021, 516, 111981.	2.0	5
43	MOF-253 immobilized Pd and Cu as recyclable and efficient green catalysts for Sonogashira reaction. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103962.	4.9	5
44	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
45	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
46	Iodine-Promoted Tandem Pyrazole Annulation and C-H Sulfenylation for the Synthesis of C4-Sulfenylated Pyrazoles. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	2.4	3
47	Study on the Synthesis and Anti-tumor Activities of Rhein-Amino Acid Conjugates. <i>Chinese Journal of Organic Chemistry</i> , 2017, 37, 122.	1.3	0