

Zong-Bo Xie

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Synthesis of <i>ortho</i> -Substituted Diarylsulfones by Using NHC-Au Catalysts under Mild Conditions. <i>Organic Letters</i> , 2019, 21, 974-979.	4.6	69
2	Photocatalyst-free decarboxylative aminoalkylation of imidazo[1,2- <i>a</i>]pyridines with <i>N</i> -aryl glycines enabled by visible light. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3693-3697.	4.5	35
3	One-pot synthesis of α -aminobenzothiazoles using a new reagent of [bmim]Br ₃ in [bmim]BF ₄ . <i>Journal of Heterocyclic Chemistry</i> , 2006, 43, 1123-1124.	2.6	28
4	Facile Synthesis of Bis(indolyl)methanes Catalyzed by $\hat{\pm}$ -Chymotrypsin. <i>Molecules</i> , 2014, 19, 19665-19677.	3.8	28
5	Magnetic COFs as satisfactory support for lipase immobilization and recovery to effectively achieve the production of biodiesel by maintenance of enzyme activity. <i>Biotechnology for Biofuels</i> , 2021, 14, 156.	6.2	27
6	Fabrication of g-C ₃ N ₄ -based conjugated copolymers for efficient photocatalytic reduction of U(â...¥). <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 104638.	6.7	26
7	Henry reaction catalyzed by Lipase A from <i>Aspergillus niger</i> . <i>Green Chemistry Letters and Reviews</i> , 2013, 6, 277-281.	4.7	25
8	A Highly Efficient Copper(II)-Catalyzed Cross-Dehydrogenative-Coupling Reaction of <i>N</i> -Arylglycine Esters with 2-Arylimidazo[1,2- <i>a</i>]pyridines. <i>Synthesis</i> , 2018, 50, 2775-2783.	2.3	24
9	The green synthesis of 2,3-dihydroquinazolin-4(1- <i>H</i>)-ones via direct cyclocondensation reaction under catalyst-free conditions. <i>Green Chemistry Letters and Reviews</i> , 2015, 8, 95-98.	4.7	19
10	Copper-Catalyzed Aerobic Cascade Oxidative Coupling/Cyclization for the Construction of 1,4-Dihydropyridine Derivatives. <i>Journal of Organic Chemistry</i> , 2016, 81, 9449-9454.	3.2	19
11	Efficient photocatalytic removal of U(VI) over $\hat{\pm}$ -electron-incorporated g-C ₃ N ₄ under visible light irradiation. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 322, 1115-1125.	1.5	18
12	Organic reactions in ionic liquids: Ionic liquid-promoted efficient synthesis of <i>N</i> -alkyl and <i>N</i> -arylphthalimides. <i>Journal of Heterocyclic Chemistry</i> , 2005, 42, 735-737.	2.6	15
13	Visible-Light-Induced Dehydrogenative Imidoylation of Imidazo[1,2- <i>a</i>]pyridines with $\hat{\pm}$ -Amino Acid Derivatives and $\hat{\pm}$ -Amino Ketones. <i>Journal of Organic Chemistry</i> , 2020, 85, 15062-15071.	3.2	15
14	(Bmim)Br ₃ as a New Reagent for Regioselective Monobromination of Phenols and Several Activated Aromatics under Solvent-free Conditions. <i>Chinese Journal of Chemistry</i> , 2005, 23, 1537-1540.	4.9	14
15	Synthesis, Characterization and Catalytic Application of Pyridine-Bridged $\hat{\pm}$ -Heterocyclic Carbene-Ruthenium Complexes in the Hydrogenation of Carbonates. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2809-2812.	3.3	12
16	Ligand-Free Pd/Cu-Catalyzed Aminosulfonylation of Aryl Iodides for Direct Sulfonamide Syntheses. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 1542-1545.	2.7	11
17	Bromine doped g-C ₃ N ₄ with enhanced photocatalytic reduction in U(VI). <i>Research on Chemical Intermediates</i> , 2022, 48, 49-65.	2.7	11
18	Synthesis of 3,3'-Disubstituted Isobenzofuran-1(3- <i>H</i>)-ones via Cs _{0.5} H _{2.5} PW ₁₂ O ₄₀ -Catalyzed Difunctionalization of Carbonyls. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 1460-1464.	4.3	11

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19	Visible-Light-Enabled Photosensitizer-Free Decarboxylative Coupling Cyclization of Enaminone with <i>N</i> -Arylglycine for β -Aminoalkyl Chromones. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 2169-2173.	4.3	11
20	<i>Chymotrypsin</i> -Catalyzed Synthesis of Bis(indolyl)alkanes in Water. <i>Chinese Journal of Chemistry</i> , 2015, 33, 409-412.	4.9	10
21	Photocatalyst-free visible-light-promoted quinazolinone synthesis at room temperature utilizing aldehydes generated <i>in situ</i> via C-C bond cleavage. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 2436-2441.	2.8	10
22	Cobalt-Catalyzed Redox-Neutral Sulfonylative Coupling from (Hetero)aryl Boronic Acids, Ammonium Salts and Potassium Metabisulfite. <i>ChemCatChem</i> , 2022, 14, .	3.7	10
23	Transition-Metal-Free Approaches to Arylsulfones using Benzylic Ammonium Salts through C-N Bond Cleavage. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 247-250.	2.7	9
24	Gas-sculpted g-C ₃ N ₄ for efficient photocatalytic reduction of U(VI). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 326, 1805-1817.	1.5	9
25	Synthesis of Mannich-type derivatives from amides activated by hydrogen bonding with ZnCl ₂ . <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 9095-9099.	2.8	9
26	Catalyst-free synthesis of quinazolinones by oxidative cyclization under visible light in the absence of additives. <i>Journal of Heterocyclic Chemistry</i> , 2021, 58, 1496-1501.	2.6	9
27	Synthesis of quinazoline by decarboxylation of 2-aminobenzylamine and α -keto acid under visible light catalysis. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 3558-3563.	2.8	7
28	One-Pot Synthesis of Phenacyl Esters from Acetophenone, [Bmim]Br ₃ , and Potassium Salts of Carboxylic Acids Under Solvent-Free Conditions. <i>Synthetic Communications</i> , 2009, 39, 743-747.	2.1	6
29	Copper-Catalyzed Cross-Dehydrogenative-Coupling Reaction of <i>N</i> -Arylglycine Esters with Imides or Amides for Synthesis of α -Substituted α -Amino Acid Esters. <i>Synlett</i> , 2018, 29, 1659-1663.	1.8	6
30	Liquid-liquid extraction of U(VI) using malonamide in room temperature ionic liquid. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 308, 573-578.	1.5	5
31	Copper-assisted preparation of pyridinyl sulfonate esters from hydroxypyridines and sodium sulfonates. <i>RSC Advances</i> , 2022, 12, 2736-2740.	3.6	5
32	One-pot rapid synthesis of 4 H-benzopyran derivatives in a deep eutectic solvent. <i>Journal of Heterocyclic Chemistry</i> , 2021, 58, 1588-1593.	2.6	3
33	Base-promoted synthesis of diarylsulfones from sulfonyl hydrazines and diaryliodonium salts. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 3501-3505.	2.8	2
34	Highly Efficient Copper-Catalyzed Dehydrogenative Cross-Coupling of Azoles with α -Amino Carbonyl Compounds. <i>Synthesis</i> , 2021, 53, 2277-2285.	2.3	1