Zong-Bo Xie

List of Publications by Year
in descending order

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Version: 2024-02-01

34 papers	340 citations	933447 10 h-index	940533 16 g-index
34 all docs	34 docs citations	34 times ranked	243 citing authors

#	Article	IF	Citations
1	Bromine doped g-C3N4 with enhanced photocatalytic reduction in U(VI). Research on Chemical Intermediates, 2022, 48, 49-65.	2.7	11
2	Palladium-catalyzed sulfonylative coupling of benzyl(allyl) carbonates with arylsulfonyl hydrazides. Green Synthesis and Catalysis, 2022, 3, 110-115.	6.8	15
3	Copper-assisted preparation of pyridinyl sulfonate esters from hydroxypyridines and sodium sulfinates. RSC Advances, 2022, 12, 2736-2740.	3.6	5
4	Synthesis of quinazoline by decarboxylation of 2-aminobenzylamine and Î±-keto acid under visible light catalysis. Organic and Biomolecular Chemistry, 2022, 20, 3558-3563.	2.8	7
5	Base-promoted synthesis of diarylsulfones from sulfonyl hydrazines and diaryliodonium salts. Organic and Biomolecular Chemistry, 2022, 20, 3501-3505.	2.8	2
6	Visibleâ€Lightâ€Enabled Photosensitizerâ€•and Additiveâ€Free Decarboxylative Coupling Cyclization of Enaminone withNâ€Arylglycine for 3â€Aminoalkyl Chromones. Advanced Synthesis and Catalysis, 2022, 364, 2169-2173.	4.3	11
7	Visible light induced tandem reactions: An efficient one pot strategy for constructing quinazolinones using in-situ formed aldehydes under photocatalyst-free and room-temperature conditions. Chinese Chemical Letters, 2021, 32, 1427-1431.	9.0	23
8	Photocatalyst-free visible-light-promoted quinazolinone synthesis at room temperature utilizing aldehydes generated in situ via Cî€€ bond cleavage. Organic and Biomolecular Chemistry, 2021, 19, 2436-2441.	2.8	10
9	Visibleâ€Lightâ€Induced Aerobic Oxidative Csp³â˜H Functionalization of Glycine Derivatives for 2â€Substituted Benzoxazoles. Advanced Synthesis and Catalysis, 2021, 363, 2568-2572.	4.3	14
10	One-pot synthesis of sulfones via Ni(II)-catalyzed sulfonylation of boronic acids, Na2S2O5 and benzylic ammonium salts. Molecular Catalysis, 2021, 505, 111500.	2.0	11
11	Catalystâ€free synthesis of quinazolinones by oxidative cyclization under visible light in the absence of additives. Journal of Heterocyclic Chemistry, 2021, 58, 1496-1501.	2.6	9
12	Oneâ€pot rapid synthesis of 4 H â€1â€benzopyran derivatives inÂaÂdeep eutectic solvent. Journal of Heterocyclic Chemistry, 2021, 58, 1588-1593.	2.6	3
13	Synthesis of Triarylmethane Derivatives by Baeyer Condensation in a Deep Eutectic Solvent. Chinese Journal of Organic Chemistry, 2021, 41, 4415.	1.3	2
14	Transitionâ€Metalâ€Free Approaches to Arylsulfones using Benzylic Ammonium Salts through Câ˜N Bond Cleavage. Asian Journal of Organic Chemistry, 2020, 9, 247-250.	2.7	9
15	Selective synthesis of functionalized quinazolinone derivatives via biocatalysis. Molecular Catalysis, 2020, 498, 111261.	2.0	4
16	Visible-Light-Induced Dehydrogenative Imidoylation of Imidazo[1,2-a]pyridines with Î±-Amino Acid Derivatives and Î±-Amino Ketones. Journal of Organic Chemistry, 2020, 85, 15062-15071.	3.2	15
17	Gas-sculpted g-C3N4 for efficient photocatalytic reduction of U(VI). Journal of Radioanalytical and Nuclear Chemistry, 2020, 326, 1805-1817.	1.5	9
18	Synthesis of Mannich-type derivatives from amides activated by hydrogen bonding with ZnCl₂. Organic and Biomolecular Chemistry, 2020, 18, 9095-9099.	2.8	9

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19	A general and practical sulfonylation of benzylic ammonium salts with sulfonyl hydrazides for the synthesis of sulfones. Tetrahedron Letters, 2020, 61, 151975.	1.4	8
20	Efficient biocatalytic strategy for one-pot Biginelli reaction via enhanced specific effects of microwave in a circulating reactor. Bioorganic Chemistry, 2020, 101, 103949.	4.1	7
21	Î±-Chymotrypsin-Induced Acetalization of Aldehydes and Ketones with Alcohols. Synthesis, 2020, 52, 2121-2126.	2.3	2
22	Synthesis of 2,4-Disubstituted Quinolines in Deep Eutectic Solvents. Chinese Journal of Organic Chemistry, 2020, 40, 156.	1.3	6
23	Î±â€Chymotrypsinâ€“catalyzed direct C (Sp3)â€“H functionalization reactions for synthesis of azaarene derivatives in water. Journal of Heterocyclic Chemistry, 2019, 56, 3135-3144.	2.6	1
24	Efficient photocatalytic removal of U(VI) over Ï€-electron-incorporated g-C3N4 under visible light irradiation. Journal of Radioanalytical and Nuclear Chemistry, 2019, 322, 1115-1125.	1.5	18
25	Photocatalyst-free decarboxylative aminoalkylation of imidazo[1,2-a]pyridines with N-aryl glycines enabled by visible light. Organic Chemistry Frontiers, 2019, 6, 3693-3697.	4.5	35
26	Functionalization of Benzylic sp3 C-H of 2-Methylazaarenes in Deep Eutectic Solvent. Heterocycles, 2019, 98, 1189.	0.7	4
27	Synthesis of Quinazolinone Derivatives Catalyzed by Alkaline Protease. Chinese Journal of Organic Chemistry, 2019, 39, 2632.	1.3	7
28	Î±-Chymotrypsin-catalyzed synthesis of 2-substituted benzimidazole through retro-Claisen reaction. Green Chemistry Letters and Reviews, 2018, 11, 503-507.	4.7	7
29	A visible-light-promoted cross-dehydrogenative-coupling reaction of N -arylglycine esters with imidazo[1,2- a]pyridines. Tetrahedron Letters, 2018, 59, 3326-3331.	1.4	34
30	Synthesis of 2-Aminothiophene Derivatives Catalyzed by Amano Lipase M from Mucor javanicus. Chinese Journal of Organic Chemistry, 2018, 38, 1837.	1.3	1
31	Ionic Liquid as an Efficient Medium for the Synthesis of Quinoline Derivatives via Î±-Chymotrypsin-Catalyzed FriedlÃnder Condensation. Molecules, 2017, 22, 762.	3.8	15
32	Pepsin-Catalyzed Synthesis of 2,3-Dihydroquinazolin-4(1H)-one Derivatives. Chinese Journal of Organic Chemistry, 2017, 37, 514.	1.3	4
33	Synthesis of Quinoline Derivatives Catalyzed by Î±-Chymotrypsin. Chinese Journal of Organic Chemistry, 2016, 36, 2704.	1.3	3
34	The green synthesis of 2,3-dihydroquinazolin-4(1H)-ones via direct cyclocondensation reaction under catalyst-free conditions. Green Chemistry Letters and Reviews, 2015, 8, 95-98.	4.7	19