

# Zong-Bo Xie

## List of Publications by Year in descending order

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34  
papers

340  
citations

933447

10  
h-index

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16  
g-index

34  
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34  
docs citations

34  
times ranked

243  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	A visible-light-promoted cross-dehydrogenative-coupling reaction of <i>N</i> -arylglycine esters with imidazo[1,2- <i>a</i> ]pyridines. <i>Tetrahedron Letters</i> , 2018, 59, 3326-3331.	1.4	34
3	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. <i>Chinese Chemical Letters</i> , 2021, 32, 1427-1431.	9.0	23
4	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
5	Efficient photocatalytic removal of U(VI) over $\pi$ -electron-incorporated g-C <sub>3</sub> N <sub>4</sub> under visible light irradiation. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 322, 1115-1125.	1.5	18
6	Ionic Liquid as an Efficient Medium for the Synthesis of Quinoline Derivatives via $\text{Li}^+$ -Chymotrypsin-Catalyzed FriedlÄnder Condensation. <i>Molecules</i> , 2017, 22, 762.	3.8	15
7	Visible-Light-Induced Dehydrogenative Imidoylation of Imidazo[1,2- <i>a</i> ]pyridines with $\text{Li}^+$ -Amino Acid Derivatives and $\text{Li}^+$ -Amino Ketones. <i>Journal of Organic Chemistry</i> , 2020, 85, 15062-15071.	3.2	15
8	Palladium-catalyzed sulfonylative coupling of benzyl(allyl) carbonates with arylsulfonyl hydrazides. <i>Green Synthesis and Catalysis</i> , 2022, 3, 110-115.	6.8	15
9	Visible-Light-Induced Aerobic Oxidative C(sp <sup>3</sup> ) <sup>3</sup> H Functionalization of Glycine Derivatives for $\alpha$ -Substituted Benzoxazoles. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 2568-2572.	4.3	14
10	One-pot synthesis of sulfones via Ni(II)-catalyzed sulfonylation of boronic acids, Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> and benzylic ammonium salts. <i>Molecular Catalysis</i> , 2021, 505, 111500.	2.0	11
11	Bromine doped g-C <sub>3</sub> N <sub>4</sub> with enhanced photocatalytic reduction in U(VI). <i>Research on Chemical Intermediates</i> , 2022, 48, 49-65.	2.7	11
12	Visible-Light-Enabled Photosensitizer-Free and Additive-Free Decarboxylative Coupling Cyclization of Enaminone with <i>N</i> -Arylglycine for $\alpha$ -Aminoalkyl Chromones. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 2169-2173.	4.3	11
13	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
14	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
15	Gas-sculpted g-C <sub>3</sub> N <sub>4</sub> for efficient photocatalytic reduction of U(VI). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 326, 1805-1817.	1.5	9
16	Synthesis of Mannich-type derivatives from amides activated by hydrogen bonding with ZnCl <sub>2</sub> . <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 9095-9099.	2.8	9
17	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
18	A general and practical sulfonylation of benzylic ammonium salts with sulfonyl hydrazides for the synthesis of sulfones. <i>Tetrahedron Letters</i> , 2020, 61, 151975.	1.4	8

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19	$\hat{I}\pm$ -Chymotrypsin-catalyzed synthesis of 2-substituted benzimidazole through retro-Claisen reaction. <i>Green Chemistry Letters and Reviews</i> , 2018, 11, 503-507.	4.7	7
20	Efficient biocatalytic strategy for one-pot Biginelli reaction via enhanced specific effects of microwave in a circulating reactor. <i>Bioorganic Chemistry</i> , 2020, 101, 103949.	4.1	7
21	Synthesis of Quinazolinone Derivatives Catalyzed by Alkaline Protease. <i>Chinese Journal of Organic Chemistry</i> , 2019, 39, 2632.	1.3	7
22	Synthesis of quinazoline by decarboxylation of 2-aminobenzylamine and $\hat{I}\pm$ -keto acid under visible light catalysis. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 3558-3563.	2.8	7
23	Synthesis of 2,4-Disubstituted Quinolines in Deep Eutectic Solvents. <i>Chinese Journal of Organic Chemistry</i> , 2020, 40, 156.	1.3	6
24	Copper-assisted preparation of pyridinyl sulfonate esters from hydroxypyridines and sodium sulfonates. <i>RSC Advances</i> , 2022, 12, 2736-2740.	3.6	5
25	Selective synthesis of functionalized quinazolinone derivatives via biocatalysis. <i>Molecular Catalysis</i> , 2020, 498, 111261.	2.0	4
26	Functionalization of Benzylic sp <sup>3</sup> C-H of 2-Methylazaarenes in Deep Eutectic Solvent. <i>Heterocycles</i> , 2019, 98, 1189.	0.7	4
27	Pepsin-Catalyzed Synthesis of 2,3-Dihydroquinazolin-4(1 <i>H</i> )-one Derivatives. <i>Chinese Journal of Organic Chemistry</i> , 2017, 37, 514.	1.3	4
28	One-pot rapid synthesis of 4 H-benzopyran derivatives in deep eutectic solvent. <i>Journal of Heterocyclic Chemistry</i> , 2021, 58, 1588-1593.	2.6	3
29	Synthesis of Quinoline Derivatives Catalyzed by $\hat{I}\pm$ -Chymotrypsin. <i>Chinese Journal of Organic Chemistry</i> , 2016, 36, 2704.	1.3	3
30	$\hat{I}\pm$ -Chymotrypsin-Induced Acetalization of Aldehydes and Ketones with Alcohols. <i>Synthesis</i> , 2020, 52, 2121-2126.	2.3	2
31	Synthesis of Triarylmethane Derivatives by Baeyer Condensation in a Deep Eutectic Solvent. <i>Chinese Journal of Organic Chemistry</i> , 2021, 41, 4415.	1.3	2
32	Base-promoted synthesis of diarylsulfones from sulfonyl hydrazines and diaryliodonium salts. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 3501-3505.	2.8	2
33	$\hat{I}\pm$ -Chymotrypsin-catalyzed direct C (Sp <sup>3</sup> )-H functionalization reactions for synthesis of azaarene derivatives in water. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 3135-3144.	2.6	1
34	Synthesis of 2-Amino thiophene Derivatives Catalyzed by Amano Lipase M from <i>Mucor javanicus</i> . <i>Chinese Journal of Organic Chemistry</i> , 2018, 38, 1837.	1.3	1