

Zhaojingjing Zhao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Efficient visible light photocatalytic antibiotic elimination performance induced by nanostructured Ag/AgCl@Ti ₃ +TiO ₂ mesocrystals. <i>Chemical Engineering Journal</i> , 2021, 403, 126359.	12.7	113
2	Synthesis of Pyrido[1,2- <i>b</i>]indazoles via Aryne [3 + 2] Cycloaddition with <i>N</i> -Tosylpyridinium Imides. <i>Journal of Organic Chemistry</i> , 2011, 76, 6837-6843.	3.2	68
3	Visible light photocatalysis of amorphous Cl-Ta ₂ O ₅ · <i>x</i> microspheres for stabilized hydrogen generation. <i>Journal of Colloid and Interface Science</i> , 2020, 572, 141-150.	9.4	62
4	Mesocrystalline Ta ₃ N ₅ superstructures with long-lived charges for improved visible light photocatalytic hydrogen production. <i>Journal of Colloid and Interface Science</i> , 2020, 560, 359-368.	9.4	58
5	Aryne [3 + 2] cycloaddition with <i>N</i> -sulfonylpyridinium imides and in situ generated <i>N</i> -sulfonylisoquinolinium imides: a potential route to pyrido[1,2- <i>b</i>]indazoles and indazolo[3,2- <i>a</i>]isoquinolines. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 1922.	2.8	56
6	Visible-Light Photoredox-Catalyzed Formal [5 + 1] Cycloaddition of <i>N</i> -Tosyl Vinylaziridines with Difluoroalkyl Halides. <i>Organic Letters</i> , 2020, 22, 9658-9664.	4.6	32
7	Nickel-Catalyzed Transformation of Diazoacetates to Alkyl Radicals Using Alcohol as a Hydrogen Source. <i>Organic Letters</i> , 2019, 21, 9386-9390.	4.6	31
8	Photo-induced synthesis of nanostructured Pt-on-Au/g-C ₃ N ₄ composites for visible light photocatalytic hydrogen production. <i>Journal of Materials Science</i> , 2020, 55, 15574-15587.	3.7	18
9	Gold-Catalyzed One-Pot Synthesis of Polyfluoroalkylated Oxazoles from <i>N</i> -Propargylamides Under Visible-Light Irradiation. <i>Chemistry - an Asian Journal</i> , 2021, 16, 2417-2420.	3.3	17
10	Merging Gold/Copper Catalysis and Copper/Photoredox Catalysis: An Approach to Alkyl Oxazoles from <i>N</i> -Propargylamides. <i>Journal of Organic Chemistry</i> , 2021, 86, 18247-18256.	3.2	16
11	Cycloaddition of <i>N</i> -Sulfonylpyridinium Imides and Isoquinolinium Imides with Acetylenedicarboxylates: A Practical Synthesis of Pyrazolo[1,5- <i>a</i>]pyridine and Pyrazolo[5,1- <i>a</i>]isoquinoline Derivatives. <i>Synthesis</i> , 2012, 44, 3033-3042.	2.3	14
12	Visible-Light-Induced 1,6-Enynes Triggered C-Br Bond Homolysis of Bromomalonates: Solvent-Controlled Divergent Synthesis of Carbonylated and Hydroxylated Benzofurans. <i>Journal of Organic Chemistry</i> , 2022, 87, 9250-9258.	3.2	14
13	One-pot synthesis of dihydrobenzisoxazoles from hydroxylamines, acetylenedicarboxylates, and arynes via in situ generation of nitrones. <i>Canadian Journal of Chemistry</i> , 2013, 91, 43-50.	1.1	13
14	Palladium-Catalyzed Regioselective [5 + 1] Annulation of Vinyl Aziridines/Epoxides with ClCF ₂ COONa. <i>Organic Letters</i> , 2022, 24, 4630-4634.	4.6	11
15	Domino Ring-Opening of <i>N</i> -Tosyl Vinylaziridines Triggered by Aryne Diels-Alder Reaction. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 4734-4739.	4.3	9
16	Reactivity of Vinyl Epoxides/Oxetanes/Cyclopropanes toward Arynes: Access to Functionalized Phenanthrenes. <i>ACS Omega</i> , 2021, 6, 35852-35865.	3.5	7