

Xiao-Wei Zhang

List of Publications by Year in descending order

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9
papers

253
citations

1040056

9
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

280
citing authors

#	ARTICLE	IF	CITATIONS
1	Cu-Catalyzed Synthesis of Fluoroalkylated Isoxazoles from Commercially Available Amines and Alkynes. <i>Organic Letters</i> , 2018, 20, 860-863.	4.6	56
2	Metal-Free Autoxidative Nitroxylation of Alkenyl Oximes with Molecular Oxygen. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1942-1945.	4.3	48
3	Synthesis of syn-1,3-Aminoalcohols via a Ru-Catalyzed N-Demethylative Rearrangement of Isoxazolidines and Its Application in a Three-Step Total Synthesis of HPA-12. <i>Organic Letters</i> , 2014, 16, 5824-5826.	4.6	32
4	Esterification of Carboxylic Acids with Difluoromethyl Diazomethane and Interrupted Esterification with Trifluoromethyl Diazomethane: A Fluorine Effect. <i>Organic Letters</i> , 2017, 19, 5689-5692.	4.6	31
5	Transition-metal-free oxychlorination of alkenyl oximes: in situ generated radicals with tert-butyl nitrite. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 7275-7281.	2.8	26
6	Copper-Catalyzed Reductive Ring-Cleavage of Isoxazoles: Synthesis of Fluoroalkylated Enaminones and Application for the Preparation of Celecoxib, Deracoxib, and Mavacoxib. <i>Journal of Organic Chemistry</i> , 2021, 86, 4557-4566.	3.2	19
7	Oxidize Amines to Nitrile Oxides: One Type of Amine Oxidation and Its Application to Directly Construct Isoxazoles and Isoxazolines. <i>Journal of Organic Chemistry</i> , 2020, 85, 15726-15735.	3.2	17
8	Cyanide-Free Synthesis of Glycosyl Carboxylic Acids and Application for the Synthesis of Scleropentaside A. <i>Organic Letters</i> , 2020, 22, 8302-8306.	4.6	15
9	Ruthenium-Catalyzed Direct Transformation of Alkenyl Oximes to 5-Cyanated Isoxazolines: A Cascade Approach Based on Non-Stabilized Radical Intermediate. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1342-1346.	2.4	9