

Xiao-long Zhang

List of Publications by Year in descending order

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26
papers

493
citations

759233

12
h-index

677142

22
g-index

27
all docs

27
docs citations

27
times ranked

531
citing authors

#	ARTICLE	IF	CITATIONS
1	One-pot asymmetric synthesis of a hexahydrophenanthridine scaffold containing five stereocenters via an organocatalytic quadruple-cascade reaction. <i>New Journal of Chemistry</i> , 2021, 45, 1168-1171.	2.8	1
2	Direct <i>N</i> -alkylation of sulfur-containing amines. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 4478-4482.	2.8	3
3	Base-controlled chemoselectivity: direct coupling of alcohols and acetonitriles to synthesise β -alkylated arylacetonitriles or acetamides. <i>New Journal of Chemistry</i> , 2021, 45, 15200-15204.	2.8	3
4	Iodine-Catalyzed Aerobic Oxidative Cleavage of C=C Bonds: Difunctionalization of Dienones. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5735-5740.	2.4	2
5	Aminocatalytic Enantioselective 1,6-Addition of (Nitromethyl)benzenes to β , γ , δ , ϵ -Cyclic Dienones. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 6626-6630.	2.4	5
6	Merging catalyst-free synthesis and iodine catalysis: one-pot synthesis of dihydrofuropyrimidines and spirodihydrofuropyrimidine pyrazolones. <i>RSC Advances</i> , 2019, 9, 9770-9776.	3.6	6
7	Asymmetric Synthesis of 2,3-Dihydrofurans by One-Pot Michael Addition/ α -Mediated Cyclization. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 2918-2925.	2.4	13
8	Asymmetric synthesis of polysubstituted chiral chromans via an organocatalytic oxa-Michael-nitro-Michael domino reaction. <i>RSC Advances</i> , 2018, 8, 3095-3098.	3.6	15
9	Combining Organocatalysis and Iodine Catalysis: One-Pot Sequential Catalytic Synthesis of Chiral Spirodihydrobenzofuran Pyrazolones and Spirodihydrobenzofuran Oxindoles. <i>Organic Letters</i> , 2018, 20, 5840-5844.	4.6	34
10	One-pot asymmetric synthesis of a spiro[dihydrofurocoumarin/pyrazolone] scaffold by a Michael addition/ α -mediated cyclization sequence. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5709-5718.	2.8	18
11	Tryptophan/copper-catalyzed aromatization reaction of chiral cyclohexanones to phenols. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5126-5130.	2.8	3
12	Asymmetric Synthesis of Functionalized Nitrophenols via a Copper(II)-Mediated Bromination/Debromination Aromatization Sequence. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 967-972.	2.7	4
13	One-Pot Organocatalytic Michael Addition/ α -Mediated Cyclization Sequence: Metal-Free Synthesis of Spiropyrazolones from 1,3-Diketones and Unsaturated Pyrazolones. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3152-3160.	2.4	21
14	Enantioselective One-Pot Reaction: Organocatalyzed Synthesis of Fully Functionalized Oxabicyclo[2.2.2]octanes with Seven Contiguous Stereocenters. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3155-3160.	4.3	5
15	Front Cover Picture: Enantioselective One-Pot Reaction: Organocatalyzed Synthesis of Fully Functionalized Oxabicyclo[2.2.2]octanes with Seven Contiguous Stereocenters (Adv. Synth. Catal.) Tj ETQq1 1 0.784314 rgBT /Overl	4.3	5
16	Enantioselective synthesis of functionalized 3,4-disubstituted dihydro-2(1H)-quinolinones via Michael-hemiaminalization/oxidation reaction. <i>New Journal of Chemistry</i> , 2015, 39, 5088-5091.	2.8	8
17	Synthesis and Crystal Structure Characterization of (1R,3S,4S,5S,6S,7R,8S)-8-(4-chlorophenyl)-3-hydroxy-7-methyl-6-nitro-N,5-diphenyl-2-oxabicyclo-[2.2.2]octane-1-carboxamide. <i>Molecular Crystals and Liquid Crystals</i> , 2015, 609, 240-248.	0.9	0
18	Synthesis and Crystal Structure Characterization of (1R,2R,3R,5S)-3-(3-chlorophenyl)-1-hydroxy-2-methyl-6-phenyl-8-oxa-6-azabicyclo[3.2.1]octan-7-one. <i>Molecular Crystals and Liquid Crystals</i> , 2015, 607, 215-222.	0.9	0

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19	Highly enantioselective Michael reaction employing cycloheptanone and cyclooctanone as nucleophiles. <i>New Journal of Chemistry</i> , 2015, 39, 355-360.	2.8	12
20	Enantioselective Cascade Oxa-Michael-Michael Reactions of α -Hydroxynitrostyrenes with Enones Using a Prolinol Thioether Catalyst. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1753-1760.	4.3	41
21	Prolinethiol Ether Catalysis in an Asymmetric Michael Reaction: Solvent-Free Synthesis of Functionalized Monohaloalkenes. <i>Journal of Organic Chemistry</i> , 2013, 78, 1254-1259.	3.2	13
22	Organocatalytic Diels-Alder Reactions Catalysed by Supramolecular Self-Assemblies Formed from Chiral Amines and Poly(alkene glycol)s. <i>Chemistry - A European Journal</i> , 2012, 18, 1055-1059.	3.3	37
23	Highly Enantioselective Organocatalytic Michael Addition of α -Hydroxy-1,4-naphthoquinone to β,γ -Unsaturated α -Oxo Esters. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4981-4985.	2.4	40
24	Dual Organocatalytic Ion-Pair Assemblies: A Highly Efficient Approach for the Enantioselective Oxa-Michael-Mannich Reaction of Salicylic Aldehydes with Cyclohexenones. <i>Chemistry - A European Journal</i> , 2010, 16, 801-804.	3.3	66
25	One-Pot Organocatalytic Asymmetric Synthesis of β -Nitro- α,β -dihydroquinolines by a Dual-Activation Protocol. <i>Chemistry - an Asian Journal</i> , 2009, 4, 1834-1838.	3.3	34
26	Chiral amine/chiral acid as an excellent organocatalytic system for the enantioselective tandem oxa-Michael-aldol reaction. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 4539.	2.8	65