

Jun Jiang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Direct Catalytic Asymmetric Synthesis of β -Hydroxy Acids from Malonic Acid. <i>Organic Letters</i> , 2015, 17, 5962-5965.	4.6	40
2	Amino Acid Salts Catalyzed Asymmetric Aldol Reaction of Tryptanthrin: A Straightforward Synthesis of Phaitanthrin A and Its Derivatives. <i>Organic Letters</i> , 2013, 15, 4738-4741.	4.6	35
3	Ultralong-Life Supercapacitors Using Pyridine-Derived Porous Carbon Materials. <i>Energy & Fuels</i> , 2021, 35, 3407-3416.	5.1	26
4	Catalytic Asymmetric Synthesis of Atropisomeric Quinolines through the FriedlÄnder Reaction. <i>Synlett</i> , 2019, 30, 2198-2202.	1.8	16
5	Ni(II)-Catalyzed Enantioselective Synthesis of β -Hydroxy Esters with Carboxylate Assistance. <i>Organic Letters</i> , 2019, 21, 6684-6689.	4.6	14
6	Zeolite nanofiber assemblies as acid catalysts with high activity for the acetalization of carbonyl compounds with alcohols. <i>RSC Advances</i> , 2014, 4, 18217-18221.	3.6	13
7	Efficient chiral ¹ H NMR analysis of indoloquinazoline alkaloids phaitanthrin A, cephalanthrin-A and their analogues with a chiral phosphoric acid. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4314-4319.	2.8	11
8	Amino Acid Salt Catalyzed Asymmetric Synthesis of 1,2-Diols with A Quaternary Carbon Center. <i>Synlett</i> , 2015, 26, 2442-2446.	1.8	6
9	Ni(acac) ₂ -Catalyzed Addition Reactions of Aryl- and Alkylboronic Acids to Tryptanthrins. <i>Synlett</i> , 2016, 27, 1989-1992.	1.8	6
10	Chiral ¹ H NMR of Atropisomeric Quinazolinones With Enantiopure Phosphoric Acids. <i>Frontiers in Chemistry</i> , 2018, 6, 300.	3.6	6
11	Amino Acid Salt Catalyzed Asymmetric Addition Reaction of Acetylacetone to Maleimides and 2-(2-Oxoindolin-3-ylidene)malononitriles. <i>Synlett</i> , 2019, 30, 1241-1245.	1.8	6
12	Catalytic Stereoselective Conjugate Addition of Oxindole to Electron-Deficient Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 315-320.	4.3	5
13	Green Synthesis of Aryl Thioethers through Cu-catalysed C-S Coupling of Thiols and Aryl Boronic Acids in Water. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2019, 34, 987-993.	1.0	5
14	Arginine-Catalyzed Henry Reaction of β -Keto Amides with Nitromethane on Water. <i>ChemistrySelect</i> , 2022, 7, .	1.5	5
15	Ligand-Free Palladium-Catalysed Oxidative Heck Reaction of 4-Vinylpyridine with Arylboronic Acids: Selective Synthesis of (E)-4-Styrylpyridines. <i>Journal of Chemical Research</i> , 2012, 36, 322-325.	1.3	4
16	Nickel(II) cluster-based mixed-cation coordination polymer synthesized from 2-mercaptobenzoic acid and its application. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 877-882.	0.5	3
17	Asymmetric Construction of β -Substituted β -Hydroxy Lactones via Ni Catalyzed Decarboxylative Addition Reaction. <i>Journal of Organic Chemistry</i> , 2021, 86, 4825-4834.	3.2	3
18	Synthesis of 6-Alkynyl-6-hydroxyindoloquinazolinone Scaffolds via Copper-Catalyzed Alkynylation of Tryptanthrins. <i>Synlett</i> , 2021, 32, 1428-1432.	1.8	2

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19	The Aldol Reaction of α -Ketoamide with β -Unsaturated Ketone in KOH Aqueous Medium. <i>ChemistrySelect</i> , 2022, 7, .	1.5	2
20	Chiral Phosphoric Acid Promoted Chiral ^1H NMR Analysis of Atropisomeric Quinolines. <i>Frontiers in Chemistry</i> , 2021, 9, 672704.	3.6	1
21	$\text{Yb}(\text{OTf})_3$ -Catalyzed [1,3]-Rearrangement of β -Alkenyl Oxindoles. <i>Organic and Biomolecular Chemistry</i> , 2021, , .	2.8	1
22	Asymmetric synthesis of β -substituted α -keto esters and β -substituted ketones <i>via</i> carboxyl-assisted site- and enantio-selective addition reactions. <i>Organic Chemistry Frontiers</i> , 2022, 9, 2766-2772.	4.5	1
23	Asymmetric Construction of Highly Functionalized Cyclobutanones Bearing Three Contiguous Stereogenic Centers by an Amino Acid Salt-Catalyzed Desymmetrization Reaction. <i>Synlett</i> , 0, , .	1.8	0