

Changhu Chu

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

682
citations

759233

12
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

868
citing authors

#	ARTICLE	IF	CITATIONS
1	A Facile Oxidation of Tertiary Amines to Lactams by Using Sodium Chlorite: Process Improvement by Precise pH Adjustment with CO ₂ . <i>Synlett</i> , 2022, 33, 993-997.	1.8	4
2	Activated charcoal supported copper nanoparticles: A readily available and inexpensive heterogeneous catalyst for the N-arylation of primary amides and lactams with aryl iodides. <i>Tetrahedron</i> , 2021, 79, 131858.	1.9	12
3	Copper on charcoal: Cu ⁰ nanoparticle catalysed aerobic oxidation of α -diazo esters. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 6120-6126.	2.8	10
4	Facile Preparation of 4-(4-Nitrophenyl)morpholin-3-one via the Acid-Catalyzed Selective Oxidation of 4-(4-Nitrophenyl)morpholine by Sodium Chlorite as the Sole Oxidant. <i>Organic Process Research and Development</i> , 2020, 24, 2633-2638.	2.7	4
5	Silica based click-dibenzo-18-crown-6-ether high performance liquid chromatography stationary phase and its application in separation of fullerenes. <i>Talanta</i> , 2018, 178, 195-201.	5.5	15
6	A Facile Synthesis of Benzo[<i>h</i>]quinolines via Silica-supported TsOH-promoted Condensation of α -Naphthylamines with 1,3-diketones under Solvent Free Conditions. <i>Chinese Journal of Chemistry</i> , 2017, 35, 1595-1600.	4.9	1
7	Ruthenium Trichloride Catalyzed Highly Efficient Deoxygenation of Oximes to the Carbonyl Compounds and Nitriles without Acceptors. <i>Chinese Journal of Chemistry</i> , 2015, 33, 1011-1014.	4.9	17
8	One-Pot, Three-Component Reaction Using Modified Julia Reagents: A Facile Synthesis of 4,5-Disubstituted 1,2,3-(<i>h</i>)-Triazoles in a Wet Organic Solvent. <i>ACS Combinatorial Science</i> , 2015, 17, 147-151.	3.8	17
9	Silica-based 2-(<i>N,N</i> -dimethylamino)-1,3-propanediol hydrophilic interaction liquid chromatography stationary phase for separating cephalosporins and carbapenems. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 6217-6220.	3.7	4
10	Silica sulfuric acid mediated acylation of amines with 1,3-diketones via CC bond cleavage under solvent-free conditions. <i>Tetrahedron Letters</i> , 2015, 56, 6223-6226.	1.4	25
11	Click N-benzyl iminodiacetic acid: Novel silica-based tridentate zwitterionic stationary phase for hydrophilic interaction liquid chromatography. <i>Talanta</i> , 2015, 132, 137-145.	5.5	19
12	4-Benzamido-TEMPO Catalyzed Oxidation of a Broad Range of Alcohols to the Carbonyl Compounds with NaBrO ₃ under Mild Conditions. <i>Chinese Journal of Chemistry</i> , 2014, 32, 405-409.	4.9	6
13	Ti(O- <i>i</i> -Pr) ₄ Mediated Olefination between Julia Reagent and Aldehydes under Mild Conditions: Facile Synthesis of Vinyl Sulfones. <i>Journal of the Chinese Chemical Society</i> , 2013, 60, 412-417.	1.4	1
14	Facile Synthesis of 4,5-Disubstituted 1,2,3-Triazoles by Catalyst-free Cycloaddition between Substituted Vinyl Sulfones and Sodium Azide under Ambient Conditions. <i>Chinese Journal of Chemistry</i> , 2012, 30, 2786-2790.	4.9	2
15	Silica based click amino stationary phase for ion chromatography and hydrophilic interaction liquid chromatography. <i>Analyst</i> , 2012, 137, 1624.	3.5	62
16	A novel click lysine zwitterionic stationary phase for hydrophilic interaction liquid chromatography. <i>Journal of Chromatography A</i> , 2012, 1223, 47-52.	3.7	42
17	Application of click chemistry on preparation of separation materials for liquid chromatography. <i>Chemical Society Reviews</i> , 2011, 40, 2177.	38.1	195
18	Click novel glycosyl amino acid hydrophilic interaction chromatography stationary phase and its application in enrichment of glycopeptides. <i>Talanta</i> , 2011, 85, 1642-1647.	5.5	21

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19	A novel silica based click lysine anion exchanger for ion exchange chromatography. <i>Analyst</i> , 2011, 136, 5302.	3.5	11
20	Iron Chloride/4- <i>N</i> -Acetamido-TEMPO/Sodium Nitrite-Catalyzed Aerobic Oxidation of Primary Alcohols to the Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 113-118.	4.3	103
21	“Click dipeptide” A novel stationary phase applied in two-dimensional liquid chromatography. <i>Journal of Chromatography A</i> , 2009, 1216, 8623-8629.	3.7	37
22	A novel click chitoooligosaccharide for hydrophilic interaction liquid chromatography. <i>Chemical Communications</i> , 2009, , 6973.	4.1	74