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List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

458
citations

840776

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26
times ranked

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#	ARTICLE	IF	CITATIONS
1	<i>i>N</i>-Trifluoromethylthio-dibenzenesulfonimide: A Shelf-Stable, Broadly Applicable Electrophilic Trifluoromethylthiolating Reagent. Journal of Organic Chemistry, 2016, 81, 7486-7509.</i>	3.2	160
2	Synergistic Lewis Acid and Photoredox-Catalyzed Trifluoromethylative Difunctionalization of Alkenes with Selenium Ylide-Based Trifluoromethylating Reagent. ACS Catalysis, 2020, 10, 12414-12424.	11.2	37
3	Suspected-target pesticide screening using gas chromatography-“quadrupole time-of-flight mass spectrometry with high resolution deconvolution and retention index/mass spectrum library. Talanta, 2014, 128, 156-163.	5.5	34
4	Understanding how intrinsic micro-pores affect the dielectric properties of polymers: an approach to synthesize ultra-low dielectric polymers with bulky tetrahedral units as cores. Polymer Chemistry, 2020, 11, 2674-2680.	3.9	27
5	Direct infusion electrospray ionization-“ion mobility-“mass spectrometry for comparative profiling of fatty acids based on stable isotope labeling. Analytica Chimica Acta, 2015, 887, 148-154.	5.4	22
6	Combination of Solid-Phase Micro-Extraction and Direct Analysis in Real Time-Fourier Transform Ion Cyclotron Resonance Mass Spectrometry for Sensitive and Rapid Analysis of 15 Phthalate Plasticizers in Beverages. Chinese Journal of Chemistry, 2015, 33, 213-219.	4.9	21
7	Asymmetric Construction of Six-Membered Rings by Cyclization of Allenes with Dinuclear Gold Catalysis. Chemistry - A European Journal, 2015, 21, 15939-15943.	3.3	20
8	Chemical and Biochemical Applications of MALDI TOF-MS Based on Analyzing the Small Organic Compounds. Topics in Current Chemistry, 2012, 331, 165-192.	4.0	18
9	Study of the Transient Reactive Pd(IV) Intermediate in the Pd(OAc) ₂ -Catalyzed Oxidative Coupling Reaction System by Electrospray Ionization Tandem Mass Spectrometry. Chinese Journal of Chemistry, 2013, 31, 371-376.	4.9	13
10	From Isocyanides to Iminonitriles via Silver-mediated Sequential Insertion of C(sp ³)-H Bond. IScience, 2019, 21, 650-663.	4.1	13
11	Reliable screening of pesticide residues in maternal and umbilical cord sera by gas chromatography-quadrupole time of flight mass spectrometry. Science China Chemistry, 2014, 57, 669-677.	8.2	12
12	Determination of hazardous volatile organic compounds in the Hoffmann list by ion-molecule reaction mass spectrometry. Rapid Communications in Mass Spectrometry, 2012, 26, 1841-1848.	1.5	11
13	Visible-Light-Induced Regioselective Deaminative Alkylation of Coumarins via Photoredox Catalysis. Advanced Synthesis and Catalysis, 2022, 364, 24-29.	4.3	10
14	Comparison of Hair Fatty Alcohols by -Alkylpyridinium Isotope Quaternization and Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry for Drug Abuse Monitoring. Chinese Journal of Chemistry, 2012, 30, 2376-2382.	4.9	9
15	Nickel-Catalyzed Cross-Coupling of Amino-Acid-Derived Alkylzinc Reagents with Alkyl Bromides/Chlorides: Access to Diverse Unnatural Amino Acids. Organic Letters, 2022, 24, 240-244.	4.6	8
16	Copper-catalyzed trifluoromethylation of organic zinc reagents with an electrophilic trifluoromethylating reagent. RSC Advances, 2015, 5, 24783-24787.	3.6	7
17	Dissection of the Enzymatic Process for Forming a Central Imidazopiperidine Heterocycle in the Biosynthesis of a Series c Thiopeptide Antibiotic. Journal of the American Chemical Society, 2021, 143, 13790-13797.	13.7	7
18	Behaviors of Leucine and Isoleucine in Ion Mobility-Quadrupole Time of Flight Mass Spectrometry. Chinese Journal of Chemistry, 2015, 33, 1359-1364.	4.9	6

#	ARTICLE	IF	CITATIONS
19	An unexpected acid-catalyzed decomposition reaction of cilnidipine and pranidipine to the decarboxylative bridged tricyclic products via cascade rearrangements. <i>Organic Chemistry Frontiers</i> , 2017, 4, 2163-2166.	4.5	6
20	Investigation of Coordination of Mg(II) Cations to 2-Pyrimidinyl-oxy-N-Arylbenzylamines by Electrospray Mass Spectrometry: Insights for Mg(II) Catalyzed Smiles Rearrangement Reactions. <i>European Journal of Mass Spectrometry</i> , 2011, 17, 145-157.	1.0	5
21	Application of Tandem Mass Spectra for the Peaks of Isotope Pattern in the Elemental Composition Assignment of Product Ions. <i>Chinese Journal of Chemistry</i> , 2010, 28, 1751-1756.	4.9	3
22	Studies of the Interesting Gas-phase Rearrangement Reactions of 2-Pyrimidinyl-oxy-N-Arylbenzylurea Promoted by Urea-Carbamimidic Acid Tautomerism by ESI-MS/MS and Theoretical Computation. <i>Chinese Journal of Chemistry</i> , 2010, 28, 1765-1772.	4.9	3
23	Study on the Degradation of the Highly Reactive Hypervalent Trifluoromethylation Iodine Reagent $\text{PhI}(\text{OAc})(\text{CF}_3)_3$. <i>Chinese Journal of Chemistry</i> , 2015, 33, 1365-1370.	4.9	3
24	Fe-BPsalan Complex-Catalyzed Asymmetric [4 + 2] Cycloaddition of Cyclopentadiene with $\hat{1},\hat{2}$ -Unsaturated Heterocycles. <i>Journal of Organic Chemistry</i> , 0, , .	3.2	1