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List of Publications by Year in descending order

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24
papers

458
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840776

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#	ARTICLE	IF	CITATIONS
1	Visible-Light-Induced Regioselective Deaminative Alkylation of Coumarins via Photoredox Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 24-29.	4.3	10
2	Nickel-Catalyzed Cross-Coupling of Amino-Acid-Derived Alkylzinc Reagents with Alkyl Bromides/Chlorides: Access to Diverse Unnatural Amino Acids. <i>Organic Letters</i> , 2022, 24, 240-244.	4.6	8
3	Dissection of the Enzymatic Process for Forming a Central Imidazopiperidine Heterocycle in the Biosynthesis of a Series c Thiopeptide Antibiotic. <i>Journal of the American Chemical Society</i> , 2021, 143, 13790-13797.	13.7	7
4	Synergistic Lewis Acid and Photoredox-Catalyzed Trifluoromethylative Difunctionalization of Alkenes with Selenium Ylide-Based Trifluoromethylating Reagent. <i>ACS Catalysis</i> , 2020, 10, 12414-12424.	11.2	37
5	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. <i>Polymer Chemistry</i> , 2020, 11, 2674-2680.	3.9	27
6	From Isocyanides to Iminonitriles via Silver-mediated Sequential Insertion of C(sp ³)-H Bond. <i>IScience</i> , 2019, 21, 650-663.	4.1	13
7	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
8	<i>N</i> -Trifluoromethylthio-dibenzenesulfonimide: A Shelf-Stable, Broadly Applicable Electrophilic Trifluoromethylthiolating Reagent. <i>Journal of Organic Chemistry</i> , 2016, 81, 7486-7509.	3.2	160
9	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. <i>Chinese Journal of Chemistry</i> , 2015, 33, 213-219.	4.9	21
10	Study on the Degradation of the Highly Reactive Hypervalent Trifluoromethylation Iodine Reagent PhI(OAc)(CF ₃) ₃ . <i>Chinese Journal of Chemistry</i> , 2015, 33, 1365-1370.	4.9	3
11	Behaviors of Leucine and Isoleucine in Ion Mobility-Quadrupole Time of Flight Mass Spectrometry. <i>Chinese Journal of Chemistry</i> , 2015, 33, 1359-1364.	4.9	6
12	Asymmetric Construction of Six-Membered Rings by Cyclization of Allenes with Dinuclear Gold Catalysis. <i>Chemistry - A European Journal</i> , 2015, 21, 15939-15943.	3.3	20
13	Copper-catalyzed trifluoromethylation of organic zinc reagents with an electrophilic trifluoromethylating reagent. <i>RSC Advances</i> , 2015, 5, 24783-24787.	3.6	7
14	Direct infusion electrospray ionization-ion mobility-mass spectrometry for comparative profiling of fatty acids based on stable isotope labeling. <i>Analytica Chimica Acta</i> , 2015, 887, 148-154.	5.4	22
15	Suspected-target pesticide screening using gas chromatography-quadrupole time-of-flight mass spectrometry with high resolution deconvolution and retention index/mass spectrum library. <i>Talanta</i> , 2014, 128, 156-163.	5.5	34
16	Reliable screening of pesticide residues in maternal and umbilical cord sera by gas chromatography-quadrupole time of flight mass spectrometry. <i>Science China Chemistry</i> , 2014, 57, 669-677.	8.2	12
17	Study of the Transient Reactive Pd(IV) Intermediate in the Pd(OAc) ₂ -Catalyzed Oxidative Coupling Reaction System by Electrospray Ionization Tandem Mass Spectrometry. <i>Chinese Journal of Chemistry</i> , 2013, 31, 371-376.	4.9	13
18	Comparison of Hair Fatty Alcohols by <i>N</i> -Alkylpyridinium Isotope Quaternization and Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry for Drug Abuse Monitoring. <i>Chinese Journal of Chemistry</i> , 2012, 30, 2376-2382.	4.9	9

#	ARTICLE	IF	CITATIONS
19	Chemical and Biochemical Applications of MALDI TOF-MS Based on Analyzing the Small Organic Compounds. <i>Topics in Current Chemistry</i> , 2012, 331, 165-192.	4.0	18
20	Determination of hazardous volatile organic compounds in the Hoffmann list by ion-molecule reaction mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 1841-1848.	1.5	11
21	Investigation of Coordination of Mg(II) Cations to 2-Pyrimidinyloxy-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
22	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
23	Studies of the Interesting Gas-phase Rearrangement Reactions of 2-Pyrimidinyloxy-N-arylbenezylurea Promoted by Urea-Carbamimidic Acid Tautomerism by ESI-MS/MS and Theoretical Computation. <i>Chinese Journal of Chemistry</i> , 2010, 28, 1765-1772.	3.9	3
24	Fe-BPsalan Complex-Catalyzed Asymmetric [4 + 2] Cycloaddition of Cyclopentadiene with 1,2-Unsaturated Heterocycles. <i>Journal of Organic Chemistry</i> , 0, , .	3.2	1