

Weimin Mo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6498854/publications.pdf>

Version: 2024-02-01

33
papers

922
citations

516710

16
h-index

454955

30
g-index

35
all docs

35
docs citations

35
times ranked

1254
citing authors

#	ARTICLE	IF	CITATIONS
1	TEMPO-catalyzed aerobic oxidation of alcohols using tert-butyl nitrite: An efficient catalytic system for aerobic oxidation of alcohols. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 89-92.	4.3	140
2	Ionic liquid-based ultrasonic-assisted extraction of piperine from white pepper. <i>Analytica Chimica Acta</i> , 2009, 640, 47-51.	5.4	135
3	2,3-dichloro-5,6-dicyano-1,4-benzoquinone (DDQ)-catalyzed aerobic oxidation of alcohols using tert-butyl nitrite/oxygen: A versatile catalytic oxidation system. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 3031-3038.	4.3	97
4	Ultrasound-assisted magnetic solid-phase extraction based ionic liquid-coated Fe ₃ O ₄ @graphene for the determination of nitrobenzene compounds in environmental water samples. <i>Analyst</i> , 2014, 139, 1938.	3.5	58
5	A mild TEMPO-catalyzed aerobic oxidative conversion of aldehydes into nitriles. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1157-1163.	4.3	46
6	ABNO-catalyzed aerobic oxidative synthesis of 2-substituted 4-hydroxy-3,4-benzoxazines and quinazolines. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3335-3342.	2.4	43
7	Ultrasound-assisted magnetic SPE based on Fe ₃ O ₄ -grafted graphene for the determination of polychlorinated biphenyls in water samples. <i>Journal of Separation Science</i> , 2013, 36, 3579-3585.	2.5	39
8	Symbiotic catalysis relay: Molecular oxygen activation catalyzed by multiple small molecules at ambient temperature and its mechanism. <i>ChemCatChem</i> , 2012, 4, 76-80.	3.7	33
9	N-heterocyclic carbene copper-catalyzed direct alkylation of terminal alkynes with non-activated alkyl triflates. <i>Chemical Communications</i> , 2017, 53, 4124-4127.	4.1	33
10	Quantification of bovine β -casein allergen in baked foodstuffs based on ultra-performance liquid chromatography with tandem mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015, 32, 25-34.	2.3	31
11	A practical iodine-catalyzed oxidative conversion of aldehydes to nitriles. <i>RSC Advances</i> , 2017, 7, 1484-1489.	3.6	30
12	Efficient catalyst for both Suzuki and Heck cross-coupling reactions: Synthesis and catalytic behaviour of geometry-constrained iminopyridylpalladium chlorides. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2642-2651.	4.3	24
13	Synthesis of aryl thiocyanates via copper-catalyzed aerobic oxidative cross-coupling between arylboronic acids and KSCN. <i>Synlett</i> , 2013, 24, 1443-1447.	1.8	21
14	Quantitative analysis of cow whole milk and whey powder adulteration percentage in goat and sheep milk products by isotopic dilution-ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 213-224.	3.7	21
15	Zeolite-catalyzed synthesis of 2,3-unsubstituted benzo[b]furans via the intramolecular cyclization of 2-aryloxyacetaldehyde acetals. <i>Tetrahedron</i> , 2015, 71, 4835-4841.	1.9	18
16	A facile protocol for the synthesis of mono-N-methyl anilines via formimidate intermediates. <i>Tetrahedron</i> , 2010, 66, 7142-7148.	1.9	17
17	Screening of glycoside isomers in <i>P. scrophulariiflora</i> using ionic liquid-based ultrasonic-assisted extraction and ultra-performance liquid chromatography/electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 740-748.	1.5	17
18	Simultaneous quantification of β -lactalbumin and β -casein in human milk using ultra-performance liquid chromatography with tandem mass spectrometry based on their signature peptides and winged isotope internal standards. <i>Biochimica et Biophysica Acta - Proteins and Proteomics</i> , 2016, 1864, 1122-1127.	2.3	17

#	ARTICLE	IF	CITATIONS
19	Quantification of glycocholic acid in human serum by stable isotope dilution ultra performance liquid chromatography electrospray ionization tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1072, 315-319.	2.3	16
20	Highly bulky and stable geometry-constrained iminopyridines: Synthesis, structure and application in Pd-catalyzed Suzuki coupling of aryl chlorides. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 213-221.	2.2	15
21	A modified quick, easy, cheap, effective, rugged, and safe method with hydrophobic natural deep eutectic solvent as extractant and analyte protectant for analyzing pyrethroid residues in tomatoes. <i>Journal of Separation Science</i> , 2020, 43, 3546-3554.	2.5	13
22	Quantification of lactoferrin in breast milk by ultra-high performance liquid chromatography-tandem mass spectrometry with isotopic dilution. <i>RSC Advances</i> , 2016, 6, 12280-12285.	3.6	11
23	2,3-Dichloro-5,6-dicyano-1,4-benzoquinone-catalyzed aerobic oxidation reactions via multistep electron transfers with iron(II) phthalocyanine as an electron-transfer mediator. <i>RSC Advances</i> , 2016, 6, 51908-51913.	3.6	9
24	General and efficient synthesis of 2,3-unsubstituted indoles catalyzed by acidic mesoporous molecular sieves. <i>Tetrahedron</i> , 2013, 69, 3927-3933.	1.9	8
25	Analysis of Organochlorine Pesticides in Tomatoes Using a Modified QuEChERS Method Based on N-Doped Graphitized Carbon Coupled with GC-MS/MS. <i>Food Analytical Methods</i> , 2020, 13, 823-832.	2.6	7
26	Friedel-Crafts dealkylation reaction mediated by a stereoselective proton transfer in the fragmentation of protonated cyclic indolyl amino esters. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 1454-1460.	1.5	5
27	Heterogeneous Synthesis of Indole-2-Carboxylic Esters Via Bischler Cyclization Under the Catalysis of Sulfonic Acid-Functionalized SBA-15 Silicas. <i>Catalysis Letters</i> , 2015, 145, 1643-1649.	2.6	3
28	Proton-bound complex mediating retro-Michael-type fragmentation of protonated 3-substituted oxindoles in the Orbitrap high-energy collisional dissociation cell. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 515-520.	1.5	3
29	Comparing the fragmentation reactions of protonated cyclic indolyl amino esters in quadrupole/orbitrap and quadrupole time-of-flight mass spectrometers. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 543-551.	1.5	3
30	Investigating acidic ionic liquid-based ultrasonic-assisted extraction of leonurine from <i>Herba Leonuri</i> . <i>Separation Science and Technology</i> , 2018, 53, 481-486.	2.5	3
31	Mechanism investigation of HS radical and CS losses from positively charged biradicals of diphenyl sulfides by APCI mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 2-7.	1.5	2
32	Ionic Liquid-Based Ultrasound-Assisted Emulsification Microextraction Coupled with HPLC for Simultaneous Determination of Glucocorticoids and Sex Hormones in Cosmetics. <i>Green and Sustainable Chemistry</i> , 2013, 03, 26-31.	1.2	2
33	Dispersive liquid-liquid extraction based on magnetic Pickering emulsion followed by gas chromatography-tandem mass spectrometry for the simultaneous determination of aldehydes in environmental water samples. <i>Journal of Separation Science</i> , 2020, 43, 2401-2408.	2.5	1