

# Weimin Mo

## List of Publications by Year in descending order

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33  
papers

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citations

516710

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454955

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g-index

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Comparing the fragmentation reactions of protonated cyclic indolyl $\beta$ -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
5	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
6	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
7	A practical iodine-catalyzed oxidative conversion of aldehydes to nitriles. <i>RSC Advances</i> , 2017, 7, 1484-1489.	3.6	30
8	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
9	ABNO-Catalyzed Aerobic Oxidative Synthesis of Substituted 4-Hydroxy-1-Benzoxazines and Quinazolines. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3335-3342.	2.4	43
10	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
11	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
12	Friedel-Crafts dealkylation reaction mediated by a stereoselective proton transfer in the fragmentation of protonated cyclic indolyl $\beta$ -amino esters. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 1454-1460.	1.5	5
13	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
14	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
15	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
16	Simultaneous quantification of $\beta$ -lactalbumin and $\beta$ -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
17	A Mild TEMPO-Catalyzed Aerobic Oxidative Conversion of Aldehydes into Nitriles. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1157-1163.	4.3	46
18	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

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19	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
20	Quantification of bovine $\beta$ -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
21	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
22	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
23	Ultrasound-assisted magnetic solid-phase extraction based ionic liquid-coated Fe <sub>3</sub> O <sub>4</sub> @graphene for the determination of nitrobenzene compounds in environmental water samples. <i>Analyst</i> , 2014, 139, 1938.	3.5	58
24	Ultrasound-assisted magnetic SPE based on Fe <sub>3</sub> O <sub>4</sub> -grafted graphene for the determination of polychlorinated biphenyls in water samples. <i>Journal of Separation Science</i> , 2013, 36, 3579-3585.	2.5	39
25	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
26	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
27	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
28	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
29	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
30	2,3-Dichloro-5,6-dicyano-1,4-benzoquinone (DDQ)/ <i>tert</i> -Butyl Nitrite/Oxygen: A Versatile Catalytic Oxidation System. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 3031-3038.	4.3	97
31	A facile protocol for the synthesis of mono-N-methyl anilines via formimidate intermediates. <i>Tetrahedron</i> , 2010, 66, 7142-7148.	1.9	17
32	TEMPO/ <i>tert</i> -Butyl Nitrite: An Efficient Catalytic System for Aerobic Oxidation of Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 89-92.	4.3	140
33	Ionic liquid-based ultrasonic-assisted extraction of piperine from white pepper. <i>Analytica Chimica Acta</i> , 2009, 640, 47-51.	5.4	135