

Yue Su

List of Publications by Year in descending order

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24
papers

294
citations

933447

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all docs

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docs citations

26
times ranked

317
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#	ARTICLE	IF	CITATIONS
1	Simultaneous determination of rhamnose, xylitol, arabinol, fructose, glucose, inositol, sucrose, maltose in jujube (<i>Zizyphus jujube</i> Mill.) extract: comparison of HPLC-ELSD, LC-ESI-MS/MS and GC-MS. <i>Chemistry Central Journal</i> , 2016, 10, 25.	2.6	46
2	Application of Gas Chromatography-Quadrupole-Time-of-Flight-Mass Spectrometry for Post-Target Analysis of Volatile Compounds in <i>Fructus Amomi</i> . <i>European Journal of Mass Spectrometry</i> , 2013, 19, 103-110.	1.0	27
3	Comparison of Liquid-Liquid Extraction, Simultaneous Distillation Extraction, Ultrasound-Assisted Solvent Extraction, and Headspace Solid-Phase Microextraction for the Determination of Volatile Compounds in Jujube Extract by Gas Chromatography/Mass Spectrometry. <i>Analytical Letters</i> , 2014, 47, 654-674.	1.8	21
4	Low-temperature headspace-trap gas chromatography with mass spectrometry for the determination of trace volatile compounds from the fruit of <i>Lycium barbarum</i> L. <i>Journal of Separation Science</i> , 2015, 38, 670-676.	2.5	19
5	Analysis of Volatile Organic Compounds from <i>Dendranthema indicum</i> var. <i>aromaticum</i> by Headspace Gas Chromatography-Mass Spectrometry and Accurate Mass Measurement. <i>Analytical Letters</i> , 2010, 43, 2297-2310.	1.8	18
6	Rapid quantitative analysis with low matrix effects of capsaicin in various samples by thermal desorption carbon fiber ionization mass spectrometry. <i>Analytica Chimica Acta</i> , 2019, 1048, 115-122.	5.4	18
7	Increased hemoglobin and heme in MALDI-TOF MS analysis induce ferroptosis and promote degeneration of herniated human nucleus pulposus. <i>Molecular Medicine</i> , 2021, 27, 103.	4.4	18
8	High-throughput quantification of sodium saccharin in foods by ambient flame ionization mass spectrometry. <i>Talanta</i> , 2018, 182, 241-246.	5.5	16
9	Analysis of Trace-Level Volatile Compounds in Fresh Turf Crop (<i>Lolium perenne</i> L.) by Gas Chromatography Quadrupole Time-of-Flight Mass Spectrometry. <i>Chinese Journal of Chemistry</i> , 2013, 31, 1329-1335.	4.9	13
10	Analysis of Volatile Compounds in <i>Radix Bupleuri</i> Injection by GC-MS-MS. <i>Chromatographia</i> , 2011, 74, 497-502.	1.3	12
11	Online Quaternized Derivatization Mapping and Glycerides Profiling of Cancer Tissues by Laser Ablation Carbon Fiber Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2022, 94, 3756-3761.	6.5	12
12	Ultrasonic extraction and nebulization in real-time coupled with carbon fiber ionization mass spectrometry for rapid screening of the synthetic drugs adulterated into herbal products. <i>Analytica Chimica Acta</i> , 2020, 1136, 62-71.	5.4	11
13	Analysis of the Volatile Compounds in <i>Senecio Scandens</i> Buch-Ham by Gas Chromatography-Tandem Mass Spectrometry Based on Diversified Scan Technologies. <i>European Journal of Mass Spectrometry</i> , 2011, 17, 353-363.	1.0	8
14	Steam distillation/drop-by-drop extraction with gas chromatography-mass spectrometry for fast determination of volatile components in jujube (<i>Zizyphus jujuba</i> Mill.) extract. <i>Chemistry Central Journal</i> , 2017, 11, 101.	2.6	8
15	Determination of highly volatile compounds in fresh onion (<i>Allium cepa</i> L.) by room-temperature enrichment headspace-trap coupled to cryotrapping GC-MS. <i>Separation Science Plus</i> , 2018, 1, 530-538.	0.6	8
16	Rapid characterization of nonpolar or low-polarity solvent extracts from herbal medicines by solvent-assisted electrospray ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 221-229.	1.5	7
17	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
18	Potential of monitoring isotopologues by quantitative gas chromatography with time-of-flight mass spectrometry for metabolomic assay. <i>Journal of Separation Science</i> , 2016, 39, 1137-1143.	2.5	5

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19	Post-target Analysis for the Volatile Compounds from Salty <i>Alpinia oxyphyllae</i> Fructus with Headspace-gas Chromatography-quadrupole/time of Flight Mass Spectrometry. <i>Acta Chimica Sinica</i> , 2014, 72, 95.	1.4	5
20	Discrimination of the microbial subspecies using the ribosomal protein spectra coupled with the metabolite high resolution mass spectra. <i>Talanta</i> , 2020, 208, 120361.	5.5	4
21	Rapid Discrimination of <i>Citrus reticulata</i> "Chachi"™ by Electrospray Ionization "Ion Mobility" High-Resolution Mass Spectrometry. <i>Molecules</i> , 2021, 26, 7015.	3.8	4
22	Direct analysis of volatile components from intact jujube by carbon fiber ionization mass spectrometry. <i>BMC Chemistry</i> , 2019, 13, 125.	3.8	3
23	Screening of illegally adulterated 1,4-dihydropyridine calcium antagonists in traditional Chinese medicines by a high-performance liquid chromatography electrospray ionization in-source collision-induced dissociation triple quadrupole mass spectrometric method. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 672-676.	1.5	2
24	Headspace-Low Water Absorption Trap Technique: Analysis of Low-Abundance Volatile Compounds from Fresh <i>Artemisia Annua</i> L. with GC-MS. <i>Journal of Chromatographic Science</i> , 2022, 60, 907-915.	1.4	1