Yue Su

List of Publications by Year
in descending order

24	294	933447 10	940533 16
papers	citations	h-index	g-index

26	26	26	317
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Headspace-Low Water Absorption Trap Technique: Analysis of Low-Abundance Volatile Compounds from Fresh Artemisia Annua L. with GCâ€“MS. Journal of Chromatographic Science, 2022, 60, 907-915.	1.4	1
2	Online Quaternized Derivatization Mapping and Glycerides Profiling of Cancer Tissues by Laser Ablation Carbon Fiber Ionization Mass Spectrometry. Analytical Chemistry, 2022, 94, 3756-3761.	6.5	12
3	Increased hemoglobin and heme in MALDI-TOF MS analysis induce ferroptosis and promote degeneration of herniated human nucleus pulposus. Molecular Medicine, 2021, 27, 103.	4.4	18
4	Rapid Discrimination of Citrus reticulata â€˜Chachiâ€™ by Electrospray Ionizationâ€“Ion Mobilityâ€“High-Resolution Mass Spectrometry. Molecules, 2021, 26, 7015.	3.8	4
5	Discrimination of the microbial subspecies using the ribosomal protein spectra coupled with the metabolite high resolution mass spectra. Talanta, 2020, 208, 120361.	5.5	4
6	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. Analytica Chimica Acta, 2020, 1136, 62-71.	5.4	11
7	Direct analysis of volatile components from intact jujube by carbon fiber ionization mass spectrometry. BMC Chemistry, 2019, 13, 125.	3.8	3
8	Rapid quantitative analysis with low matrix effects of capsaicin in various samples by thermal desorption carbon fiber ionization mass spectrometry. Analytica Chimica Acta, 2019, 1048, 115-122.	5.4	18
9	High-throughput quantification of sodium saccharin in foods by ambient flame ionization mass spectrometry. Talanta, 2018, 182, 241-246.	5.5	16
10	Screening of illegally adulterated 1,4â€dihydropyridine calcium antagonists in traditional Chinese medicines by highâ€performance liquid chromatography electrospray ionization inâ€source collisionâ€induced dissociation triple quadrupole mass spectrometric method. Rapid Communications in Mass Spectrometry, 2018, 32, 672-676.	1.5	2
11	Rapid characterization of nonpolar or lowâ€polarity solvent extracts from herbal medicines by solventâ€assisted electrospray ionization mass spectrometry. Rapid Communications in Mass Spectrometry, 2018, 32, 221-229.	1.5	7
12	Determination of highly volatile compounds in fresh onion (Allium cepa L.) by roomâ€temperature enrichment headspaceâ€trap coupled to cryotrapping GCâ€“MS. Separation Science Plus, 2018, 1, 530-538.	0.6	8
13	An unexpected acid-catalyzed decomposition reaction of cilnidipine and pranidipine to the decarboxylative bridged tricyclic products via cascade rearrangements. Organic Chemistry Frontiers, 2017, 4, 2163-2166.	4.5	6
14	Steam distillation/drop-by-drop extraction with gas chromatographyâ€“mass spectrometry for fast determination of volatile components in jujube (Ziziphus jujuba Mill.) extract. Chemistry Central Journal, 2017, 11, 101.	2.6	8
15	Potential of monitoring isotopologues by quantitative gas chromatography with timeâ€ofâ€flight mass spectrometry for metabolomic assay. Journal of Separation Science, 2016, 39, 1137-1143.	2.5	5
16	Simultaneous determination of rhamnose, xylitol, arabitol, fructose, glucose, inositol, sucrose, maltose in jujube (Zizyphus jujube Mill.) extract: comparison of HPLCâ€“ELSD, LCâ€“ESIâ€“MS/MS and GCâ€“MS. Chemistry Central Journal, 2016, 10, 25.	2.6	46
17	Lowâ€temperature headspaceâ€trap gas chromatography with mass spectrometry for the determination of trace volatile compounds from the fruit of Lycium barbarum L.. Journal of Separation Science, 2015, 38, 670-676.	2.5	19
18	Comparison of Liquidâ€“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. Analytical Letters, 2014, 47, 654-674.	1.8	21

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19	Post-target Analysis for the Volatile Compounds from SaltyAlpinia oxyphyllae Fructuswith Headspace-gas Chromatography-quadrupole/time of Flight Mass Spectrometry. Acta Chimica Sinica, 2014, 72, 95.	1.4	5
20	Analysis of Traceâ€Level Volatile Compounds in Fresh Turf Crop (Lolium perenne L.) by Gas Chromatography Quadrupole Timeâ€ofâ€Flight Mass Spectrometry. Chinese Journal of Chemistry, 2013, 31, 1329-1335.	4.9	13
21	Application of Gas Chromatography-Quadrupole-Time-of-Flight-Mass Spectrometry for Post-Target Analysis of Volatile Compounds in Fructus Amomi. European Journal of Mass Spectrometry, 2013, 19, 103-110.	1.0	27
22	Analysis of the Volatile Compounds in Senecio Scandens Buch-Ham by Gas Chromatographyâ€"Tandem Mass Spectrometry Based on Diversified Scan Technologies. European Journal of Mass Spectrometry, 2011, 17, 353-363.	1.0	8
23	Analysis of Volatile Compounds in Radix Bupleuri Injection by GCâ€"MSâ€"MS. Chromatographia, 2011, 74, 497-502.	1.3	12
24	Analysis of Volatile Organic Compounds fromDendranthema indicumvar.aromaticumby Headspace Gas Chromatography-Mass Spectrometry and Accurate Mass Measurement. Analytical Letters, 2010, 43, 2297-2310.	1.8	18