

# Xiu-Juan Li

## List of Publications by Citations

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30  
papers

1,067  
citations

19  
h-index

31  
g-index

31  
ext. papers

1,145  
ext. citations

5.1  
avg, IF

4.24  
L-index

#	Paper	IF	Citations
30	Preparation and characteristics of sol-gel-coated calix[4]arene fiber for solid-phase microextraction. <i>Journal of Chromatography A</i> , <b>2004</b> , 1023, 15-25	4.5	99
29	Determination of phthalate acid esters plasticizers in plastic by ultrasonic solvent extraction combined with solid-phase microextraction using calix[4]arene fiber. <i>Talanta</i> , <b>2004</b> , 63, 1013-9	6.2	79
28	Molecularly imprinted calixarene fiber for solid-phase microextraction of four organophosphorous pesticides in fruits. <i>Food Chemistry</i> , <b>2016</b> , 192, 260-7	8.5	71
27	Development and application of an SPME/GC method for the determination of trace phthalates in beer using a calix[6]arene fiber. <i>Analytica Chimica Acta</i> , <b>2009</b> , 641, 64-74	6.6	71
26	High thermal-stable sol-gel-coated calix[4]arene fiber for solid-phase microextraction of chlorophenols. <i>Analytica Chimica Acta</i> , <b>2004</b> , 509, 27-37	6.6	64
25	Sol-gel molecularly imprinted polymer for selective solid phase microextraction of organophosphorous pesticides. <i>Talanta</i> , <b>2013</b> , 115, 920-7	6.2	62
24	Magnetic solid phase extraction based on magnetite/reduced graphene oxide nanoparticles for determination of trace isocarbophos residues in different matrices. <i>Journal of Chromatography A</i> , <b>2014</b> , 1347, 30-8	4.5	60
23	Synthesis, characterization and adsorption properties of magnetite/reduced graphene oxide nanocomposites. <i>Talanta</i> , <b>2015</b> , 144, 1116-24	6.2	54
22	Membrane fouling by the aggregations formed from oppositely charged organic foulants. <i>Water Research</i> , <b>2019</b> , 159, 95-101	12.5	51
21	Novel fiber coated with amide bridged-calix[4]arene used for solid-phase microextraction of aliphatic amines. <i>Journal of Chromatography A</i> , <b>2004</b> , 1041, 1-9	4.5	49
20	Development of a method for identification and accurate quantitation of aroma compounds in Chinese Daohuaxiang liquors based on SPME using a sol-gel fibre. <i>Food Chemistry</i> , <b>2015</b> , 169, 230-40	8.5	47
19	Application of Vis/NIR Spectroscopy for Chinese Liquor Discrimination. <i>Food Analytical Methods</i> , <b>2014</b> , 7, 1337-1344	3.4	37
18	pH-resistant titania hybrid organic-inorganic sol-gel coating for solid-phase microextraction of polar compounds. <i>Analytica Chimica Acta</i> , <b>2007</b> , 590, 26-33	6.6	36
17	Determination of Polycyclic Aromatic Hydrocarbons in Vegetables by Headspace SPME-GC. <i>Chromatographia</i> , <b>2011</b> , 74, 99-107	2.1	30
16	Direct-immersion SPME in soy milk for pesticide analysis at trace levels by means of a matrix-compatible coating. <i>Talanta</i> , <b>2020</b> , 211, 120746	6.2	25
15	Multiple headspace solid-phase microextraction after matrix modification for avoiding matrix effect in the determination of ethyl carbamate in bread. <i>Analytica Chimica Acta</i> , <b>2012</b> , 710, 75-80	6.6	24
14	Solid-phase microextraction using a diglycidylcalix[4]arene coated fiber combined with gas chromatography: very simple, rapid and sensitive method for the determination of chlorobenzenes in water. <i>Mikrochimica Acta</i> , <b>2010</b> , 168, 161-167	5.8	22

13	High operationally stable sol-gel diglycidylloxycalix[4]arene fiber for solid-phase microextraction of propranolol in human urine. <i>Journal of Separation Science</i> , <b>2005</b> , 28, 2489-500	3.4	21
12	Background Signal-Free Magnetic Bioassay for Food-Borne Pathogen and Residue of Veterinary Drug via Mn(VII)/Mn(II) Interconversion. <i>ACS Sensors</i> , <b>2019</b> , 4, 2771-2777	9.2	20
11	Multiple headspace solid-phase microextraction of ethyl carbamate from different alcoholic beverages employing drying agent based matrix modification. <i>Journal of Chromatography A</i> , <b>2011</b> , 1218, 5063-70	4.5	19
10	Determination of Phthalates in Beverages by Headspace SPME-GC Using Calix[6]arene Fiber. <i>Chromatographia</i> , <b>2009</b> , 70, 883-890	2.1	19
9	Solid-phase microextraction coupled to gas chromatography for the determination of 2,3-dimethyl-2,3-dinitrobutane as a marking agent for explosives. <i>Talanta</i> , <b>2007</b> , 72, 1581-5	6.2	19
8	Solid-Phase Microextraction of Aromatic Amines with an Amide Bridged Calix[4]arene Coated Fiber. <i>Chromatographia</i> , <b>2005</b> , 61, 75-80	2.1	19
7	A solid-phase microextraction fiber coated with diglycidylloxycalix[4]arene yields very high extraction selectivity and sensitivity during the analysis of chlorobenzenes in soil. <i>Analytical and Bioanalytical Chemistry</i> , <b>2006</b> , 384, 1428-37	4.4	18
6	Click Reaction-Mediated Immunosensor for Ultrasensitive Detection of Pesticide Residues via Brush-like Nanostructure-Triggered Coordination Chemistry. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 9942-9949	5.7	16
5	Development of a Sol-Gel Procedure for Preparation of a Diglycidylloxycalix[4]arene Solid-Phase Microextraction Fiber with Enhanced Extraction Efficiency. <i>Chromatographia</i> , <b>2005</b> , 62, 519-525	2.1	11
4	In Situ Real-Time Tracing of Organophosphorus Pesticides in Apples by Solid-Phase Microextraction with Developed Sampling-Rate Calibration. <i>Molecules</i> , <b>2019</b> , 24,	4.8	9
3	Multiple headspace solid-phase microextraction using a new fiber for avoiding matrix interferences in the quantitative determination of ethyl carbamate in pickles. <i>Journal of Separation Science</i> , <b>2012</b> , 35, 1152-9	3.4	7
2	Multifiber solid-phase microextraction using different molecularly imprinted coatings for simultaneous selective extraction and sensitive determination of organophosphorus pesticides. <i>Journal of Separation Science</i> , <b>2020</b> , 43, 756-765	3.4	7
1	Matrix compatibility of typical sol-gel solid-phase microextraction coatings in undiluted plasma and whole blood for the analysis of phthalic acid esters.. <i>Analytical and Bioanalytical Chemistry</i> , <b>2022</b> , 414, 2493	4.4	1