

Xiyue Wang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

304
citations

840776

11
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

395
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic solid-phase extraction of fluoroquinolones from water samples using titanium-based metal-organic framework functionalized magnetic microspheres. <i>Journal of Chromatography A</i> , 2018, 1579, 1-8.	3.7	67
2	Magnetic solid-phase extraction of tetracyclines using ferrous oxide coated magnetic silica microspheres from water samples. <i>Journal of Chromatography A</i> , 2018, 1534, 1-9.	3.7	48
3	Dispersive solid-phase extraction of bisphenols migrated from plastic food packaging materials with cetyltrimethylammonium bromide-intercalated zinc oxide. <i>Journal of Chromatography A</i> , 2020, 1612, 460666.	3.7	22
4	A metabolomics-based method for studying the effect of yfcC gene in <i>Escherichia coli</i> on metabolism. <i>Analytical Biochemistry</i> , 2014, 451, 48-55.	2.4	20
5	Analysis of microcystins using high-performance liquid chromatography and magnetic solid-phase extraction with silica-coated magnetite with cetylpyridinium chloride. <i>Journal of Separation Science</i> , 2017, 40, 1644-1650.	2.5	16
6	Metabolic responses of <i>Saccharomyces cerevisiae</i> to ethanol stress using gas chromatography-mass spectrometry. <i>Molecular Omics</i> , 2019, 15, 216-221.	2.8	16
7	Ultrasensitive Biosensor for Detection of Mercury(II) Ions Based on DNA-Cu Nanoclusters and Exonuclease III-assisted Signal Amplification. <i>Analytical Sciences</i> , 2018, 34, 1155-1161.	1.6	14
8	Coating layered double hydroxides with carbon dots for highly efficient removal of multiple dyes. <i>Journal of Hazardous Materials</i> , 2022, 424, 127613.	12.4	14
9	Evaluation and optimization of sample preparation methods for metabolic profiling analysis of <i>Escherichia coli</i> . <i>Electrophoresis</i> , 2015, 36, 2140-2147.	2.4	13
10	Synthesis of 3D magnetic porous carbon derived from a metal-organic framework for the extraction of clenbuterol and ractopamine from mutton samples. <i>Analyst</i> , 2020, 145, 5011-5018.	3.5	13
11	Flocculation performance of alginate grafted polysilicate aluminum calcium in drinking water treatment. <i>Chemical Engineering Research and Design</i> , 2021, 155, 287-294.	5.6	13
12	Magnetic porous carbons derived from iron-based metal-organic framework loaded with glucose for effective extraction of synthetic organic dyes in drinks. <i>Journal of Chromatography A</i> , 2022, 1661, 462716.	3.7	12
13	Preparation and application of a coated-fiber needle extraction device. <i>Journal of Separation Science</i> , 2016, 39, 3769-3774.	2.5	10
14	Preparation and Application of Needle Extraction Device Packed with Sol-gel-Derived Perhydroxy Cucurbit[6]uril Coating Fiber. <i>Chromatographia</i> , 2019, 82, 953-960.	1.3	8
15	Preparation and Flocculation Performance of Polysilicate Aluminum-Cationic Starch Composite Flocculant. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	2.4	8
16	Velvet-like carbon nitride as a solid-phase microextraction fiber coating for determination of polycyclic aromatic hydrocarbons by gas chromatography. <i>Journal of Chromatography A</i> , 2022, 1671, 462993.	3.7	5
17	Design and Synthesis of Ag Nanocluster Molecular Beacon for Adenosine Triphosphate Detection. <i>Journal of Analytical Methods in Chemistry</i> , 2019, 2019, 1-8.	1.6	2
18	A molecular beacon-like Ag nanocluster fluorescence probe for nucleic acid detection. <i>Analytical Sciences</i> , 2022, 38, 131-136.	1.6	1

#	ARTICLE	IF	CITATIONS
19	Flocculant Containing Silicon, Aluminum, and Starch for Sewage Treatment. <i>Journal of Chemical Engineering of Japan</i> , 2020, 53, 592-598.	0.6	1
20	A Needle Extraction Device Packed with Molecularly Imprinted Polymer Functionalized Fiber for the Determination of Polycyclic Aromatic Hydrocarbon in Water. <i>Water, Air, and Soil Pollution</i> , 2022, 233, 1.	2.4	1