Xiyue Wang

List of Publications by Year
in descending order

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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	A molecular beacon-like Ag nanocluster fluorescence probe for nucleic acid detection. Analytical Sciences, 2022, 38, 131-136.	1.6	1
2	Coating layered double hydroxides with carbon dots for highly efficient removal of multiple dyes. Journal of Hazardous Materials, 2022, 424, 127613.	12.4	14
3	Magnetic porous carbons derived from iron-based metal-organic framework loaded with glucose for effective extraction of synthetic organic dyes in drinks. Journal of Chromatography A, 2022, 1661, 462716.	3.7	12
4	A Needle Extraction Device Packed with Molecularly Imprinted Polymer Functionalized Fiber for the Determination of Polycyclic Aromatic Hydrocarbon in Water. Water, Air, and Soil Pollution, 2022, 233, 1.	2.4	1
5	Velvet-like carbon nitride as a solid-phase microextraction fiber coating for determination of polycyclic aromatic hydrocarbons by gas chromatography. Journal of Chromatography A, 2022, 1671, 462993.	3.7	5
6	Flocculation performance of alginate grafted polysilicate aluminum calcium in drinking water treatment. Chemical Engineering Research and Design, 2021, 155, 287-294.	5.6	13
7	Dispersive solid-phase extraction of bisphenols migrated from plastic food packaging materials with cetyltrimethylammonium bromide-intercalated zinc oxide. Journal of Chromatography A, 2020, 1612, 460666.	3.7	22
8	Synthesis of 3D magnetic porous carbon derived from a metalâ€“organic framework for the extraction of clenbuterol and ractopamine from mutton samples. Analyst, The, 2020, 145, 5011-5018.	3.5	13
9	Preparation and Flocculation Performance of Polysilicate Aluminum-Cationic Starch Composite Flocculant. Water, Air, and Soil Pollution, 2020, 231, 1.	2.4	8
10	Flocculant Containing Silicon, Aluminum, and Starch for Sewage Treatment. Journal of Chemical Engineering of Japan, 2020, 53, 592-598.	0.6	1
11	Metabolic responses ofSaccharomyces cerevisiaeto ethanol stress using gas chromatography-mass spectrometry. Molecular Omics, 2019, 15, 216-221.	2.8	16
12	Preparation and Application of Needle Extraction Device Packed with Solâ€“gel-Derived Perhydroxy Cucurbit[6]uril Coating Fiber. Chromatographia, 2019, 82, 953-960.	1.3	8
13	Design and Synthesis of Ag Nanocluster Molecular Beacon for Adenosine Triphosphate Detection. Journal of Analytical Methods in Chemistry, 2019, 2019, 1-8.	1.6	2
14	Magnetic solidâ€“phase extraction of tetracyclines using ferrous oxide coated magnetic silica microspheres from water samples. Journal of Chromatography A, 2018, 1534, 1-9.	3.7	48
15	Ultrasensitive Biosensor for Detection of Mercury(II) Ions Based on DNA-Cu Nanoclusters and Exonuclease III-assisted Signal Amplification. Analytical Sciences, 2018, 34, 1155-1161.	1.6	14
16	Magnetic solid-phase extraction of fluoroquinolones from water samples using titanium-based metal-organic framework functionalized magnetic microspheres. Journal of Chromatography A, 2018, 1579, 1-8.	3.7	67
17	Analysis of microcystins using highâ€performance liquid chromatography and magnetic solidâ€phase extraction with silicaâ€coated magnetite with cetylpyridinium chloride. Journal of Separation Science, 2017, 40, 1644-1650.	2.5	16
18	Preparation and application of a coated-fiber needle extraction device. Journal of Separation Science, 2016, 39, 3769-3774.	2.5	10

#	Article	IF	Citations
19	Evaluation and optimization of sample preparation methods for metabolic profiling analysis of Escherichia coli. Electrophoresis, 2015, 36, 2140-2147.	2.4	13
20	A metabolomics-based method for studying the effect of yfcC gene in Escherichia coli on metabolism. Analytical Biochemistry, 2014, 451, 48-55.	2.4	20