

Surong Mei

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,731
citations

236925

25
h-index

276875

41
g-index

46
all docs

46
docs citations

46
times ranked

2396
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic molecularly imprinted nanoparticles for recognition of lysozyme. <i>Biosensors and Bioelectronics</i> , 2010, 26, 301-306.	10.1	170
2	Highly selective and sensitive determination of dopamine by the novel molecularly imprinted poly(nicotinamide)/CuO nanoparticles modified electrode. <i>Biosensors and Bioelectronics</i> , 2015, 67, 121-128.	10.1	118
3	Recent applications of magnetic composites as extraction adsorbents for determination of environmental pollutants. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 119, 115611.	11.4	95
4	Rapid and selective extraction of multiple macrolide antibiotics in foodstuff samples based on magnetic molecularly imprinted polymers. <i>Talanta</i> , 2015, 137, 1-10.	5.5	82
5	Integrated ion imprinted polymers-paper composites for selective and sensitive detection of Cd(II) ions. <i>Journal of Hazardous Materials</i> , 2017, 333, 137-143.	12.4	73
6	Prenatal Exposure to Organophosphate Flame Retardants and the Risk of Low Birth Weight: A Nested Case-Control Study in China. <i>Environmental Science & Technology</i> , 2020, 54, 3375-3385.	10.0	63
7	Selective Solid-Phase Extraction of Lead Ions in Water Samples Using Three-Dimensional Ion-Imprinted Polymers. <i>Analytical Chemistry</i> , 2016, 88, 6820-6826.	6.5	56
8	Preparation of dumbbell manganese dioxide/gelatin composites and their application in the removal of lead and cadmium ions. <i>Journal of Hazardous Materials</i> , 2018, 350, 46-54.	12.4	56
9	Rapid and selective determination of urinary lysozyme based on magnetic molecularly imprinted polymers extraction followed by chemiluminescence detection. <i>Analytica Chimica Acta</i> , 2011, 692, 73-79.	5.4	54
10	Exposure to organochlorine pesticides and non-Hodgkin lymphoma: a meta-analysis of observational studies. <i>Scientific Reports</i> , 2016, 6, 25768.	3.3	53
11	The association between non-Hodgkin lymphoma and organophosphate pesticides exposure: A meta-analysis. <i>Environmental Pollution</i> , 2017, 231, 319-328.	7.5	51
12	Levels and profiles of persistent organic pollutants in breast milk in China and their potential health risks to breastfed infants: A review. <i>Science of the Total Environment</i> , 2021, 753, 142028.	8.0	49
13	Selective and sensitive determination of erythromycin in honey and dairy products by molecularly imprinted polymers based electrochemical sensor. <i>Microchemical Journal</i> , 2014, 116, 183-190.	4.5	47
14	Environmentally friendly chitosan/PEI-grafted magnetic gelatin for the highly effective removal of heavy metals from drinking water. <i>Scientific Reports</i> , 2017, 7, 43082.	3.3	45
15	Selective and sensitive detection of tetrabromobisphenol-A in water samples by molecularly imprinted electrochemical sensor. <i>Sensors and Actuators B: Chemical</i> , 2016, 236, 153-162.	7.8	44
16	Preparation of a functional silica membrane coated on Fe ₃ O ₄ nanoparticle for rapid and selective removal of perfluorinated compounds from surface water sample. <i>Chemical Engineering Journal</i> , 2016, 303, 156-166.	12.7	43
17	Highly efficient removal of lead and cadmium during wastewater irrigation using a polyethylenimine-grafted gelatin sponge. <i>Scientific Reports</i> , 2016, 6, 33573.	3.3	42
18	A simple and sensitive immunoassay for the determination of human chorionic gonadotropin by graphene-based chemiluminescence resonance energy transfer. <i>Biosensors and Bioelectronics</i> , 2014, 54, 72-77.	10.1	40

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19	Determination of trace 2,4-dinitrophenol in surface water samples based on hydrophilic molecularly imprinted polymers/nickel fiber electrode. <i>Biosensors and Bioelectronics</i> , 2011, 26, 4450-4456.	10.1	39
20	Concentrations of organochlorine pesticides in umbilical cord blood and related lifestyle and dietary intake factors among pregnant women of the Huaihe River Basin in China. <i>Environment International</i> , 2016, 92-93, 276-283.	10.0	37
21	Trimester-specific effects of maternal exposure to organophosphate flame retardants on offspring size at birth: A prospective cohort study in China. <i>Journal of Hazardous Materials</i> , 2021, 406, 124754.	12.4	37
22	Simultaneous biomonitoring of 15 organophosphate flame retardants metabolites in urine samples by solvent induced phase transition extraction coupled with ultra-performance liquid chromatography-tandem mass spectrometry. <i>Chemosphere</i> , 2019, 233, 724-732.	8.2	36
23	Association of in utero exposure to organochlorine pesticides with thyroid hormone levels in cord blood of newborns. <i>Environmental Pollution</i> , 2017, 231, 78-86.	7.5	35
24	Prenatal exposure to halogenated, aryl, and alkyl organophosphate esters and child neurodevelopment at two years of age. <i>Journal of Hazardous Materials</i> , 2021, 408, 124856.	12.4	35
25	A rapid and sensitive molecularly imprinted electrochemiluminescence sensor for Azithromycin determination in biological samples. <i>Journal of Electroanalytical Chemistry</i> , 2018, 813, 1-8.	3.8	30
26	Exposure to organophosphate flame retardants of hotel room attendants in Wuhan City, China. <i>Environmental Pollution</i> , 2018, 236, 626-633.	7.5	25
27	Metabolome-wide association study of serum exogenous chemical residues in a cohort with 5 major chronic diseases. <i>Environment International</i> , 2022, 158, 106919.	10.0	25
28	Synergetic signal amplification of multi-walled carbon nanotubes-Fe ₃ O ₄ hybrid and trimethyloctadecylammonium bromide as a highly sensitive detection platform for tetrabromobisphenol A. <i>Scientific Reports</i> , 2016, 6, 38000.	3.3	24
29	Bioaccumulation of tetrabromobisphenol A in a laboratory-based fish-water system based on selective magnetic molecularly imprinted solid-phase extraction. <i>Science of the Total Environment</i> , 2019, 650, 1356-1362.	8.0	23
30	Highly effective removal of 2,4-dinitrophenolic from surface water and wastewater samples using hydrophilic molecularly imprinted polymers. <i>Environmental Science and Pollution Research</i> , 2014, 21, 1153-1162.	5.3	21
31	Prenatal exposure to organophosphate esters and neonatal thyroid-stimulating hormone levels: A birth cohort study in Wuhan, China. <i>Environment International</i> , 2021, 156, 106640.	10.0	21
32	Fabrication of a Selective and Sensitive Sensor Based on Molecularly Imprinted Polymer/Acetylene Black for the Determination of Azithromycin in Pharmaceuticals and Biological Samples. <i>PLoS ONE</i> , 2016, 11, e0147002.	2.5	20
33	Occurrence of Multiple Bisphenol S Derivatives in Breast Milk from Chinese Lactating Women and Implications for Exposure in Breast-fed Infants. <i>Environmental Science and Technology Letters</i> , 2021, 8, 176-182.	8.7	19
34	A nano-nickel electrochemical sensor for sensitive determination of chemical oxygen demand. <i>Analytical Methods</i> , 2012, 4, 1155.	2.7	17
35	Electrochemical determination of tetrabromobisphenol A in water samples based on a carbon nanotubes@zeolitic imidazole framework-67 modified electrode. <i>RSC Advances</i> , 2020, 10, 2123-2132.	3.6	17
36	Facile preparation of magnetic carbon nanotubes@ZIF-67 for rapid removal of tetrabromobisphenol A from water sample. <i>Environmental Science and Pollution Research</i> , 2018, 25, 35602-35613.	5.3	15

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37	Association of exposure to organophosphate esters with increased blood pressure in children and adolescents. <i>Environmental Pollution</i> , 2022, 295, 118685.	7.5	15
38	Molecularly imprinted spin column extraction coupled with high-performance liquid chromatography for the selective and simple determination of trace nitrophenols in water samples. <i>Journal of Separation Science</i> , 2014, 37, 2940-2946.	2.5	14
39	Occurrence investigation of perfluorinated compounds in surface water from East Lake (Wuhan,) Tj ETQq1 1 0.784314 rgBT /Overloc	3.3	14
40	Individual and joint effects of metal exposure on metabolic syndrome among Chinese adults. <i>Chemosphere</i> , 2022, 287, 132295.	8.2	9
41	Organophosphate esters in children and adolescents in Liuzhou city, China: concentrations, exposure assessment, and predictors. <i>Environmental Science and Pollution Research</i> , 2022, 29, 39310-39322.	5.3	7
42	A Simple, Selective and Sensitive Immunoassay for Determination of Human Chorionic Gonadotrophin Based on Chemiluminescence Resonance Energy Transfer. <i>Journal of the Chinese Chemical Society</i> , 2014, 61, 638-642.	1.4	5
43	Biological monitoring and health assessment of 21 metal(loid)s in children and adolescents in Liuzhou City, Southwest China. <i>Environmental Science and Pollution Research</i> , 2022, 29, 18689-18701.	5.3	3
44	Rapid determination of X-ray contrast agent iomeprol in human plasma by on-line solid-phase extraction coupled with phase optimized liquid chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 992, 14-22.	2.3	1
45	Development of magnetic molecularly imprinted solid-phase extraction and ultra-high performance liquid chromatography tandem mass spectrometry for rapid and selective determination of urinary diphenyl phosphate of college students. <i>Journal of Chromatography A</i> , 2022, 1678, 463344.	3.7	1