Surong Mei

List of Publications by Year
in descending order

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	Individual and joint effects of metal exposure on metabolic syndrome among Chinese adults. Chemosphere, 2022, 287, 132295.	8.2	9
2	Biological monitoring and health assessment of 21 metal(loid)s in children and adolescents in Liuzhou City, Southwest China. Environmental Science and Pollution Research, 2022, 29, 18689-18701.	5.3	3
3	Metabolome-wide association study of serum exogenous chemical residues in a cohort with 5 major chronic diseases. Environment International, 2022, 158, 106919.	10.0	25
4	Association of exposure to organophosphate esters with increased blood pressure in children and adolescents. Environmental Pollution, 2022, 295, 118685.	7.5	15
5	Organophosphate esters in children and adolescents in Liuzhou city, China: concentrations, exposure assessment, and predictors. Environmental Science and Pollution Research, 2022, 29, 39310-39322.	5.3	7
6	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. Journal of Chromatography A, 2022, 1678, 463344.	3.7	1
7	Levels and profiles of persistent organic pollutants in breast milk in China and their potential health risks to breastfed infants: A review. Science of the Total Environment, 2021, 753, 142028.	8.0	49
8	Prenatal exposure to halogenated, aryl, and alkyl organophosphate esters and child neurodevelopment at two years of age. Journal of Hazardous Materials, 2021, 408, 124856.	12.4	35
9	Trimester-specific effects of maternal exposure to organophosphate flame retardants on offspring size at birth: A prospective cohort study in China. Journal of Hazardous Materials, 2021, 406, 124754.	12.4	37
10	Prenatal exposure to organophosphate esters and neonatal thyroid-stimulating hormone levels: A birth cohort study in Wuhan, China. Environment International, 2021, 156, 106640.	10.0	21
11	Occurrence of Multiple Bisphenol S Derivatives in Breast Milk from Chinese Lactating Women and Implications for Exposure in Breast-fed Infants. Environmental Science and Technology Letters, 2021, 8, 176-182.	8.7	19
12	Prenatal Exposure to Organophosphate Flame Retardants and the Risk of Low Birth Weight: A Nested Case-Control Study in China. Environmental Science & Technology, 2020, 54, 3375-3385.	10.0	63
13	Electrochemical determination of tetrabromobisphenol A in water samples based on a carbon nanotubes@zeolitic imidazole framework-67 modified electrode. RSC Advances, 2020, 10, 2123-2132.	3.6	17
14	Recent applications of magnetic composites as extraction adsorbents for determination of environmental pollutants. TrAC - Trends in Analytical Chemistry, 2019, 119, 115611.	11.4	95
15	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. Chemosphere, 2019, 233, 724-732.	8.2	36
16	Bioaccumulation of tetrabromobisphenol A in a laboratory-based fish–water system based on selective magnetic molecularly imprinted solid-phase extraction. Science of the Total Environment, 2019, 650, 1356-1362.	8.0	23
17	A rapid and sensitive molecularly imprinted electrochemiluminescence sensor for Azithromycin determination in biological samples. Journal of Electroanalytical Chemistry, 2018, 813, 1-8.	3.8	30
18	Preparation of dumbbell manganese dioxide/gelatin composites and their application in the removal of lead and cadmium ions. Journal of Hazardous Materials, 2018, 350, 46-54.	12.4	56

#	Article	IF	Citations
19	Exposure to organophosphate flame retardants of hotel room attendants in Wuhan City, China. Environmental Pollution, 2018, 236, 626-633.	7.5	25
20	Facile preparation of magnetic carbon nanotubes@ZIF-67 for rapid removal of tetrabromobisphenol A from water sample. Environmental Science and Pollution Research, 2018, 25, 35602-35613.	5.3	15
21	Environmentally friendly chitosan/PEI-grafted magnetic gelatin for the highly effective removal of heavy metals from drinking water. Scientific Reports, 2017, 7, 43082.	3.3	45
22	Integrated ion imprinted polymers-paper composites for selective and sensitive detection of Cd(II) ions. Journal of Hazardous Materials, 2017, 333, 137-143.	12.4	73
23	Association of in utero exposure to organochlorine pesticides with thyroid hormone levels in cord blood of newborns. Environmental Pollution, 2017, 231, 78-86.	7.5	35
24	The association between non-Hodgkin lymphoma and organophosphate pesticides exposure: A meta-analysis. Environmental Pollution, 2017, 231, 319-328.	7.5	51
25	Exposure to organochlorine pesticides and non-Hodgkin lymphoma: a meta-analysis of observational studies. Scientific Reports, 2016, 6, 25768.	3.3	53
26	Synergetic signal amplification of multi-walled carbon nanotubes-Fe3O4 hybrid and trimethyloctadecylammonium bromide as a highly sensitive detection platform for tetrabromobisphenol A. Scientific Reports, 2016, 6, 38000.	3.3	24
27	Occurrence investigation of perfluorinated compounds in surface water from East Lake (Wuhan,) Tj ETQq1 1 0.784314 rgBT /Overloc	3.3	14
28	Preparation of a functional silica membrane coated on Fe3O4 nanoparticle for rapid and selective removal of perfluorinated compounds from surface water sample. Chemical Engineering Journal, 2016, 303, 156-166.	12.7	43
29	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. Environment International, 2016, 92-93, 276-283.	10.0	37
30	Highly efficient removal of lead and cadmium during wastewater irrigation using a polyethylenimine-grafted gelatin sponge. Scientific Reports, 2016, 6, 33573.	3.3	42
31	Selective Solid-Phase Extraction of Lead Ions in Water Samples Using Three-Dimensional Ion-Imprinted Polymers. Analytical Chemistry, 2016, 88, 6820-6826.	6.5	56
32	Selective and sensitive detection of tetrabromobisphenol-A in water samples by molecularly imprinted electrochemical sensor. Sensors and Actuators B: Chemical, 2016, 236, 153-162.	7.8	44
33	Fabrication of a Selective and Sensitive Sensor Based on Molecularly Imprinted Polymer/Acetylene Black for the Determination of Azithromycin in Pharmaceuticals and Biological Samples. PLoS ONE, 2016, 11, e0147002.	2.5	20
34	Rapid and selective extraction of multiple macrolide antibiotics in foodstuff samples based on magnetic molecularly imprinted polymers. Talanta, 2015, 137, 1-10.	5.5	82
35	Rapid determination of X-ray contrast agent iomeprol in human plasma by on-line solid-phase extraction coupled with phase optimized liquid chromatography. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 992, 14-22.	2.3	1
36	Highly selective and sensitive determination of dopamine by the novel molecularly imprinted poly(nicotinamide)/CuO nanoparticles modified electrode. Biosensors and Bioelectronics, 2015, 67, 121-128.	10.1	118

#	ARTICLE	IF	CITATIONS
37	Molecularly imprinted spin column extraction coupled with high-performance liquid chromatography for the selective and simple determination of trace nitrophenols in water samples. Journal of Separation Science, 2014, 37, 2940-2946.	2.5	14
38	A Simple, Selective and Sensitive Immunoassay for Determination of Human Chorionic Gonadotrophin Based on Chemiluminescence Resonance Energy Transfer. Journal of the Chinese Chemical Society, 2014, 61, 638-642.	1.4	5
39	Highly effective removal of 2,4-dinitrophenolic from surface water and wastewater samples using hydrophilic molecularly imprinted polymers. Environmental Science and Pollution Research, 2014, 21, 1153-1162.	5.3	21
40	Selective and sensitive determination of erythromycin in honey and dairy products by molecularly imprinted polymers based electrochemical sensor. Microchemical Journal, 2014, 116, 183-190.	4.5	47
41	A simple and sensitive immunoassay for the determination of human chorionic gonadotropin by graphene-based chemiluminescence resonance energy transfer. Biosensors and Bioelectronics, 2014, 54, 72-77.	10.1	40
42	A nano-nickel electrochemical sensor for sensitive determination of chemical oxygen demand. Analytical Methods, 2012, 4, 1155.	2.7	17
43	Determination of trace 2,4-dinitrophenol in surface water samples based on hydrophilic molecularly imprinted polymers/nickel fiber electrode. Biosensors and Bioelectronics, 2011, 26, 4450-4456.	10.1	39
44	Rapid and selective determination of urinary lysozyme based on magnetic molecularly imprinted polymers extraction followed by chemiluminescence detection. Analytica Chimica Acta, 2011, 692, 73-79.	5.4	54
45	Magnetic molecularly imprinted nanoparticles for recognition of lysozyme. Biosensors and Bioelectronics, 2010, 26, 301-306.	10.1	170