

Xia-Lin Hu

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

48
papers

2,177
citations

25
h-index

46
g-index

52
ext. papers

2,481
ext. citations

7.1
avg, IF

4.96
L-index

#	Paper	IF	Citations
48	Occurrence, distribution and seasonal variation of antibiotics in the Huangpu River, Shanghai, China. <i>Chemosphere</i> , 2011 , 82, 822-8	8.4	321
47	Direct determination of chlorophenols in environmental water samples by hollow fiber supported ionic liquid membrane extraction coupled with high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2007 , 1139, 165-70	4.5	243
46	Prevalence of antibiotic resistance genes and their relationship with antibiotics in the Huangpu River and the drinking water sources, Shanghai, China. <i>Science of the Total Environment</i> , 2013 , 458-460, 267-72	10.2	223
45	Ionic liquids in sample preparation. <i>Analytical and Bioanalytical Chemistry</i> , 2009 , 393, 871-83	4.4	153
44	Hollow fiber supported ionic liquid membrane microextraction for determination of sulfonamides in environmental water samples by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2009 , 1216, 6259-66	4.5	141
43	Adsorption of cadmium(II) on humic acid coated titanium dioxide. <i>Journal of Colloid and Interface Science</i> , 2012 , 367, 241-8	9.3	83
42	Impacts of some environmentally relevant parameters on the sorption of polycyclic aromatic hydrocarbons to aqueous suspensions of fullerene. <i>Environmental Toxicology and Chemistry</i> , 2008 , 27, 1868-74	3.8	72
41	Electrochemical Biosensor Based on Tetrahedral DNA Nanostructures and G-Quadruplex-Hemin Conformation for the Ultrasensitive Detection of MicroRNA-21 in Serum. <i>Analytical Chemistry</i> , 2019 , 91, 7353-7359	7.8	60
40	Ultrasensitive determination of cadmium in seawater by hollow fiber supported liquid membrane extraction coupled with graphite furnace atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2007 , 62, 499-503	3.1	50
39	Characteristics of the alkylphenol and bisphenol A distributions in marine organisms and implications for human health: A case study of the East China Sea. <i>Science of the Total Environment</i> , 2016 , 539, 460-469	10.2	47
38	Phthalate monoesters as markers of phthalate contamination in wild marine organisms. <i>Environmental Pollution</i> , 2016 , 218, 410-418	9.3	46
37	Simultaneous solid phase extraction coupled with liquid chromatography tandem mass spectrometry and gas chromatography tandem mass spectrometry for the highly sensitive determination of 15 endocrine disrupting chemicals in seafood. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 965, 164-72	3.2	44
36	Ionic liquid-based single-drop liquid-phase microextraction combined with high-performance liquid chromatography for the determination of sulfonamides in environmental water. <i>Journal of Separation Science</i> , 2012 , 35, 452-8	3.4	43
35	Combined effects of titanium dioxide and humic acid on the bioaccumulation of cadmium in Zebrafish. <i>Environmental Pollution</i> , 2011 , 159, 1151-8	9.3	43
34	MCX based solid phase extraction combined with liquid chromatography tandem mass spectrometry for the simultaneous determination of 31 endocrine-disrupting compounds in surface water of Shanghai. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011 , 879, 2000-2004	3.2	42
33	Nanomaterials Safer-by-Design: An Environmental Safety Perspective. <i>Advanced Materials</i> , 2018 , 30, e1705691	24	41
32	Equilibrium sampling of freely dissolved alkylphenols into a thin film of 1-octanol supported on a hollow fiber membrane. <i>Analytical Chemistry</i> , 2006 , 78, 8526-34	7.8	34

31	The effects of humic acid on the uptake and depuration of fullerene aqueous suspensions in two aquatic organisms. <i>Environmental Toxicology and Chemistry</i> , 2014 , 33, 1090-7	3.8	31
30	Ionic liquids as mobile phase additives for high-performance liquid chromatography separation of phenoxy acid herbicides and phenols. <i>Journal of Separation Science</i> , 2009 , 32, 4126-32	3.4	29
29	Oxidation of nanoscale zero-valent iron under sufficient and limited dissolved oxygen: Influences on aggregation behaviors. <i>Chemosphere</i> , 2015 , 122, 8-13	8.4	28
28	Occurrence of 25 pharmaceuticals in Taihu Lake and their removal from two urban drinking water treatment plants and a constructed wetland. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 14889-14902	5.1	27
27	Distribution and relevance of iodinated X-ray contrast media and iodinated trihalomethanes in an aquatic environment. <i>Chemosphere</i> , 2017 , 184, 253-260	8.4	27
26	Determination of atrazine, desethyl atrazine and desisopropyl atrazine in environmental water samples using hollow fiber-protected liquid-phase microextraction and high performance liquid chromatography. <i>Mikrochimica Acta</i> , 2007 , 158, 181-186	5.8	26
25	A novel signal amplification strategy based on the competitive reaction between 2D Cu-TCPP(Fe) and polyethyleneimine (PEI) in the application of an enzyme-free and ultrasensitive electrochemical immunosensor for sulfonamide detection. <i>Biosensors and Bioelectronics</i> , 2020 , 150, 111883	11.8	26
24	Evaluating the effect of different modified microplastics on the availability of polycyclic aromatic hydrocarbons. <i>Water Research</i> , 2020 , 170, 115290	12.5	26
23	Bioavailability of organochlorine compounds in aqueous suspensions of fullerene: evaluated with medaka (<i>Oryzias latipes</i>) and negligible depletion solid-phase microextraction. <i>Chemosphere</i> , 2010 , 80, 693-700	8.4	24
22	Toxicity prediction of antibiotics on luminescent bacteria, <i>Photobacterium phosphoreum</i> , based on their quantitative structure-activity relationship models. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2010 , 85, 550-5	2.7	22
21	Combined effects of aqueous suspensions of fullerene and humic acid on the availability of polycyclic aromatic hydrocarbons: evaluated with negligible depletion solid-phase microextraction. <i>Science of the Total Environment</i> , 2014 , 493, 12-21	10.2	18
20	Evaluating the impacts of some environmentally relevant factors on the availability of bisphenol A with negligible-depletion SPME. <i>Chemosphere</i> , 2006 , 65, 1935-41	8.4	18
19	Hollow fiber membrane supported thin liquid film extraction for determination of trace phenoxy acid herbicides and phenols in environmental water samples. <i>Mikrochimica Acta</i> , 2010 , 168, 23-29	5.8	17
18	Effect of subcellular distribution on nCu uptake and transfer efficiency from <i>Scenedesmus obliquus</i> to <i>Daphnia magna</i> . <i>Ecotoxicology and Environmental Safety</i> , 2016 , 128, 213-21	7	17
17	Simultaneous determination of 29 pharmaceuticals in fish muscle and plasma by ultrasonic extraction followed by SPE-UHPLC-MS/MS. <i>Journal of Separation Science</i> , 2018 , 41, 2139-2150	3.4	16
16	Solid-phase extraction coupled with ultra high performance liquid chromatography and electrospray tandem mass spectrometry for the highly sensitive determination of five iodinated X-ray contrast media in environmental water samples. <i>Journal of Separation Science</i> , 2015 , 38, 1998-2005	3.4	16
15	Fullerene-associated phenanthrene contributes to bioaccumulation but is not toxic to fish. <i>Environmental Toxicology and Chemistry</i> , 2015 , 34, 1023-30	3.8	15
14	Bioaccumulation, distribution and elimination of lindane in <i>Eisenia foetida</i> : The aging effect. <i>Chemosphere</i> , 2018 , 190, 350-357	8.4	15

13	Fullerene inhibits benzo(a)pyrene Efflux from <i>Cyprinus carpio</i> hepatocytes by affecting cell membrane fluidity and P-glycoprotein expression. <i>Aquatic Toxicology</i> , 2016 , 174, 36-45	5.1	15
12	A novel fluorescence immunoassay based on AgNCs and ALP for ultrasensitive detection of sulfamethazine (SMZ) in environmental and biological samples. <i>Talanta</i> , 2019 , 199, 72-79	6.2	14
11	Electrochemical immunosensor based on Ag-dependent CTAB-AuNPs for ultrasensitive detection of sulfamethazine. <i>Biosensors and Bioelectronics</i> , 2019 , 144, 111643	11.8	14
10	Development of negligible depletion hollow fiber-protected liquid-phase microextraction for sensing freely dissolved triazines. <i>Environmental Toxicology and Chemistry</i> , 2009 , 28, 231-8	3.8	10
9	The effect of nCBn tissue distribution of ibuprofen in <i>Cyprinus carpio</i> . <i>Science of the Total Environment</i> , 2014 , 496, 453-460	10.2	9
8	Development of molecular docking-based binding energy to predict the joint effect of BPA and its analogs. <i>Human and Experimental Toxicology</i> , 2011 , 30, 318-27	3.4	8
7	A Lab-in-a-Syringe Device Integrated with a Smartphone Platform: Colorimetric and Fluorescent Dual-Mode Signals for On-Site Detection of Organophosphorus Pesticides. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 48643-48652	9.5	8
6	The distributions, removals and estrogenic effects of selected endocrine disrupting chemicals in two drinking water factories in China. <i>Journal of Water and Health</i> , 2013 , 11, 41-50	2.2	4
5	Bioaccessibility evaluation of pharmaceuticals in market fish with in vitro simulated digestion. <i>Journal of Hazardous Materials</i> , 2021 , 411, 125039	12.8	4
4	The decreasing aggregation of nanoscale zero-valent iron induced by trivalent chromium. <i>Environmental Chemistry</i> , 2017 , 14, 99	3.2	3
3	Distribution of 31 endocrine-disrupting compounds in the Taihu Lake and application of the fish plasma model. <i>Environmental Sciences Europe</i> , 2020 , 32,	5	3
2	Safety of Nanomaterials: Nanomaterials Safer-by-Design: An Environmental Safety Perspective (Adv. Mater. 17/2018). <i>Advanced Materials</i> , 2018 , 30, 1870121	24	0
1	Oxidized nanoscale zero-valent iron changed the bioaccumulation and distribution of chromium in zebrafish. <i>Chemosphere</i> , 2021 , 263, 128001	8.4	