

Yonghua Wang

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,430
citations

361413

20
h-index

434195

31
g-index

31
all docs

31
docs citations

31
times ranked

1932
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioaccumulation and trophic transfer of pharmaceuticals in food webs from a large freshwater lake. <i>Environmental Pollution</i> , 2017, 222, 356-366.	7.5	143
2	Microplastic degradation by hydroxy-rich bismuth oxychloride. <i>Journal of Hazardous Materials</i> , 2021, 405, 124247.	12.4	137
3	Conducting polymers in environmental analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2012, 39, 163-179.	11.4	105
4	Tissue distribution, bioconcentration, metabolism, and effects of erythromycin in crucian carp (<i>Carassius auratus</i>). <i>Science of the Total Environment</i> , 2014, 490, 914-920.	8.0	96
5	Recent applications of metal-organic frameworks in sample pretreatment. <i>Journal of Separation Science</i> , 2018, 41, 180-194.	2.5	89
6	Zeolitic imidazolate framework-8 as sorbent of micro-solid-phase extraction to determine estrogens in environmental water samples. <i>Journal of Chromatography A</i> , 2013, 1291, 27-32.	3.7	84
7	Bioconcentration, metabolism, and biomarker responses in freshwater fish <i>Carassius auratus</i> exposed to roxithromycin. <i>Chemosphere</i> , 2014, 99, 102-108.	8.2	73
8	Occurrence of estrogens in water, sediment and biota and their ecological risk in Northern Taihu Lake in China. <i>Environmental Geochemistry and Health</i> , 2015, 37, 147-156.	3.4	70
9	A novel fluorinated polyaniline-based solid-phase microextraction coupled with gas chromatography for quantitative determination of polychlorinated biphenyls in water samples. <i>Analytica Chimica Acta</i> , 2009, 646, 78-84.	5.4	69
10	Assessment of estrogenic contamination and biological effects in Lake Taihu. <i>Ecotoxicology</i> , 2011, 20, 974-981.	2.4	58
11	Effects of Nanoplastics and Butyl Methoxydibenzoylmethane on Early Zebrafish Embryos Identified by Single-Cell RNA Sequencing. <i>Environmental Science & Technology</i> , 2021, 55, 1885-1896.	10.0	52
12	A 3D MOF showing unprecedented solvent-induced single-crystal-to-single-crystal transformation and excellent CO ₂ adsorption selectivity at room temperature. <i>Chemical Communications</i> , 2014, 50, 15886-15889.	4.1	46
13	Quantitative determination of 16 polycyclic aromatic hydrocarbons in soil samples using solid-phase microextraction. <i>Journal of Separation Science</i> , 2009, 32, 3951-3957.	2.5	44
14	Influence of gastrointestinal tract on metabolism of bisphenol A as determined by in vitro simulated system. <i>Journal of Hazardous Materials</i> , 2018, 355, 111-118.	12.4	42
15	Polyaniline-based fiber for headspace solid-phase microextraction of substituted benzenes determination in aqueous samples. <i>Analytica Chimica Acta</i> , 2008, 619, 202-208.	5.4	41
16	Preparation and applications of perfluorinated ion doped polyaniline based solid-phase microextraction fiber. <i>Journal of Chromatography A</i> , 2010, 1217, 4523-4528.	3.7	38
17	Biological effects and bioaccumulation of pharmaceutically active compounds in crucian carp caged near the outfall of a sewage treatment plant. <i>Environmental Sciences: Processes and Impacts</i> , 2015, 17, 54-61.	3.5	26
18	Intestinal toxicity and microbial community disorder induced by bisphenol F and bisphenol S in zebrafish. <i>Chemosphere</i> , 2021, 280, 130711.	8.2	24

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19	Single and combined effects of selected haloacetonitriles in a human-derived hepatoma line. <i>Ecotoxicology and Environmental Safety</i> , 2018, 163, 417-426.	6.0	23
20	Toxicological responses of <i>Carassius auratus</i> induced by benzophenone-3 exposure and the association with alteration of gut microbiota. <i>Science of the Total Environment</i> , 2020, 747, 141255.	8.0	23
21	Bioconcentration and metabolism of ketoconazole and effects on multi-biomarkers in crucian carp (<i>Carassius auratus</i>). <i>Chemosphere</i> , 2016, 150, 145-151.	8.2	22
22	Comparison of toxicity induced by EDTA-Cu after UV/H ₂ O ₂ and UV/persulfate treatment: Species-specific and technology-dependent toxicity. <i>Chemosphere</i> , 2020, 240, 124942.	8.2	22
23	Health risk analysis of atmospheric polycyclic aromatic hydrocarbons in big cities of China. <i>Ecotoxicology</i> , 2014, 23, 584-588.	2.4	19
24	Determination of 16 polycyclic aromatic hydrocarbons in water using fluorinated polyaniline-based solid-phase microextraction coupled with gas chromatography. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 4345-4353.	2.7	17
25	Modulation of erythromycin-induced biochemical responses in crucian carp by ketoconazole. <i>Environmental Science and Pollution Research</i> , 2017, 24, 5285-5292.	5.3	17
26	Avobenzone and nanoplastics affect the development of zebrafish nervous system and retinal system and inhibit their locomotor behavior. <i>Science of the Total Environment</i> , 2022, 806, 150681.	8.0	13
27	Development of a solid-phase microextraction fiber coated with poly(methacrylic acid-ethylene glycol) Tj ETQq1 1 0.784314 rgBT GC. <i>Journal of Separation Science</i> , 2013, 36, 2121-2127.	2.5	11
28	Health Risk Assessments Based on Existing Data of Arsenic, Chromium, Lead, and Zinc in China's Air. <i>Human and Ecological Risk Assessment (HERA)</i> , 2015, 21, 560-573.	3.4	11
29	Correlation between TCDD acute toxicity and aryl hydrocarbon receptor structure for different mammals. <i>Ecotoxicology and Environmental Safety</i> , 2013, 89, 84-88.	6.0	7
30	Influence of Iron on Cytotoxicity and Gene Expression Profiles Induced by Arsenic in HepG2 Cells. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4484.	2.6	5
31	Adsorption Behaviors of 17 β -Ethinylestradiol in Sediment-Water System in Northern Taihu Lake, China. <i>Scientific World Journal, The</i> , 2014, 2014, 1-6.	2.1	3