

haipu Li

List of Publications by Year in descending order

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110
papers

2,912
citations

186265

28
h-index

214800

47
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111
all docs

111
docs citations

111
times ranked

3335
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of heavy metal contamination, distribution and source identification in the sediments from the Zijiang River, China. <i>Science of the Total Environment</i> , 2018, 645, 235-243.	8.0	202
2	Antimony contamination, consequences and removal techniques: A review. <i>Ecotoxicology and Environmental Safety</i> , 2018, 156, 125-134.	6.0	199
3	Hierarchical layer-by-layer porous $\text{FeCo}_2\text{S}_4 @ \text{Ni}(\text{OH})_2$ arrays for all-solid-state asymmetric supercapacitors. <i>Journal of Materials Chemistry A</i> , 2018, 6, 20480-20490.	10.3	102
4	Simultaneous adsorption and oxidation of antimonite onto nano zero-valent iron sludge-based biochar: Indispensable role of reactive oxygen species and redox-active moieties. <i>Journal of Hazardous Materials</i> , 2020, 391, 122057.	12.4	88
5	Rational Design of a Two-Photon Ratiometric Fluorescent Probe for Hypochlorous Acid with a Large Stokes Shift. <i>Analytical Chemistry</i> , 2020, 92, 11029-11034.	6.5	82
6	Synthesis and application of Bi_2WO_6 for the photocatalytic degradation of two typical fluoroquinolones under visible light irradiation. <i>RSC Advances</i> , 2019, 9, 27768-27779.	3.6	80
7	MIL-100(Fe) and its derivatives: from synthesis to application for wastewater decontamination. <i>Environmental Science and Pollution Research</i> , 2020, 27, 4703-4724.	5.3	76
8	A bibliometric analysis of research on the risk of engineering nanomaterials during 1999â€“2012. <i>Science of the Total Environment</i> , 2014, 473-474, 483-489.	8.0	70
9	Endocrine disrupting chemicals in wild freshwater fishes: Species, tissues, sizes and human health risks. <i>Environmental Pollution</i> , 2019, 244, 462-468.	7.5	69
10	Analysis of silver and gold nanoparticles in environmental water using single particle-inductively coupled plasma-mass spectrometry. <i>Science of the Total Environment</i> , 2016, 563-564, 996-1007.	8.0	66
11	Surface functional groups determine adsorption of pharmaceuticals and personal care products on polypropylene microplastics. <i>Journal of Hazardous Materials</i> , 2022, 423, 127131.	12.4	63
12	Pharmaceutically active compounds in the Xiangjiang River, China: Distribution pattern, source apportionment, and risk assessment. <i>Science of the Total Environment</i> , 2018, 636, 975-984.	8.0	62
13	Endocrine-disrupting compounds in the Xiangjiang River of China: Spatio-temporal distribution, source apportionment, and risk assessment. <i>Ecotoxicology and Environmental Safety</i> , 2019, 167, 476-484.	6.0	59
14	Mass loading and emission of thirty-seven pharmaceuticals in a typical municipal wastewater treatment plant in Hunan Province, Southern China. <i>Ecotoxicology and Environmental Safety</i> , 2018, 147, 530-536.	6.0	56
15	Applications of nanoscale zero-valent iron and its composites to the removal of antibiotics: a review. <i>Journal of Materials Science</i> , 2019, 54, 12171-12188.	3.7	54
16	Visible light degradation of tetracycline using oxygen-rich titanium dioxide nanosheets decorated by carbon quantum dots. <i>Chemical Engineering Journal</i> , 2021, 408, 127259.	12.7	53
17	Occurrence of and human exposure to parabens, benzophenones, benzotriazoles, triclosan and triclocarban in outdoor swimming pool water in Changsha, China. <i>Science of the Total Environment</i> , 2017, 605-606, 1064-1069.	8.0	52
18	Studies of the Ligand Effect on the Synthesis of Dialuminoxanes by Various β^2 -Diketiminato Ligands. <i>Inorganic Chemistry</i> , 2012, 51, 2204-2211.	4.0	51

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19	Extraction Method Development for Quantitative Detection of Silver Nanoparticles in Environmental Soils and Sediments by Single Particle Inductively Coupled Plasma Mass Spectrometry. <i>Analytical Chemistry</i> , 2019, 91, 9442-9450.	6.5	45
20	Development of QuEChERS-DLLME method for determination of neonicotinoid pesticide residues in grains by liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , 2020, 331, 127190.	8.2	37
21	Degradation of geosmin and 2-methylisoborneol in water with UV/chlorine: Influencing factors, reactive species, and possible pathways. <i>Chemosphere</i> , 2018, 211, 1166-1175.	8.2	36
22	Activation of persulfate with dual-doped reduced graphene oxide for degradation of alkylphenols. <i>Chemical Engineering Journal</i> , 2019, 376, 120891.	12.7	36
23	The difference in the adsorption mechanisms of magnetic ferrites modified carbon nanotubes. <i>Journal of Hazardous Materials</i> , 2021, 415, 125551.	12.4	36
24	Analysis of metallic nanoparticles and their ionic counterparts in complex matrix by reversed-phase liquid chromatography coupled to ICP-MS. <i>Talanta</i> , 2018, 182, 156-163.	5.5	35
25	Air-assisted liquid-liquid microextraction integrated with QuEChERS for determining endocrine-disrupting compounds in fish by high-performance liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , 2018, 260, 174-182.	8.2	35
26	Separation and determination of silver nanoparticle in environmental water and the UV-induced photochemical transformations study of AgNPs by cloud point extraction combined ICP-MS. <i>Talanta</i> , 2016, 161, 342-349.	5.5	34
27	Risk assessment, spatial distribution, and source identification of heavy metal(loid)s in paddy soils along the Zijiang River basin, in Hunan Province, China. <i>Journal of Soils and Sediments</i> , 2019, 19, 4042-4051.	3.0	33
28	Biodegradation of four selected parabens with aerobic activated sludge and their transesterification product. <i>Ecotoxicology and Environmental Safety</i> , 2018, 156, 48-55.	6.0	31
29	Biotransformation of dietary inorganic arsenic in a freshwater fish <i>Carassius auratus</i> and the unique association between arsenic dimethylation and oxidative damage. <i>Journal of Hazardous Materials</i> , 2020, 391, 122153.	12.4	31
30	Electrochemical degradation of ciprofloxacin with a Sb-doped SnO ₂ electrode: performance, influencing factors and degradation pathways. <i>RSC Advances</i> , 2019, 9, 29796-29804.	3.6	29
31	Antioxidant defense system in lettuces tissues upon various As species exposure. <i>Journal of Hazardous Materials</i> , 2020, 399, 123003.	12.4	29
32	Size characterization of silver nanoparticles after separation from silver ions in environmental water using magnetic reduced graphene oxide. <i>Science of the Total Environment</i> , 2018, 612, 1215-1222.	8.0	28
33	Synthesis and Characterization of Copper Complexes with the (2,6-diisopropylphenyl)N ₂ C ₂ S ₂ Ligands. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1406-1413.	2.0	27
34	Health risks and predictive modeling of disinfection byproducts in swimming pools. <i>Environment International</i> , 2020, 139, 105726.	10.0	27
35	Responses in the crucian carp (<i>Carassius auratus</i>) exposed to environmentally relevant concentration of 17 β -Ethinylestradiol based on metabolomics. <i>Ecotoxicology and Environmental Safety</i> , 2019, 183, 109501.	6.0	26
36	Purification of high-arsenic groundwater by magnetic bimetallic MOFs coupled with PMS: Balance of catalysis and adsorption and promotion mechanism of PMS. <i>Chemical Engineering Journal</i> , 2022, 432, 134417.	12.7	26

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37	Distribution, residue level, sources, and phase partition of antibiotics in surface sediments from the inland river: a case study of the Xiangjiang River, south-central China. Environmental Science and Pollution Research, 2020, 27, 2273-2286.	5.3	25
38	Potential health risk assessment for inhabitants posed by heavy metals in rice in Zijiang River basin, Hunan Province, China. Environmental Science and Pollution Research, 2020, 27, 24013-24024.	5.3	25
39	Four typical personal care products in a municipal wastewater treatment plant in China: Occurrence, removal efficiency, mass loading and emission. Ecotoxicology and Environmental Safety, 2020, 188, 109818.	6.0	24
40	Interfacial catalytic and mass transfer mechanisms of an electro-peroxone process for selective removal of multiple fluoroquinolones. Applied Catalysis B: Environmental, 2021, 298, 120608.	20.2	24
41	Characterization and Determination of Silver Nanoparticle Using Single Particle-Inductively Coupled Plasma-Mass Spectrometry. Chinese Journal of Analytical Chemistry, 2014, 42, 1553-1560.	1.7	23
42	Contribution of filamentous fungi to the musty odorant 2,4,6-trichloroanisole in water supply reservoirs and associated drinking water treatment plants. Chemosphere, 2017, 182, 223-230.	8.2	23
43	Occurrence, distribution, and environmental risk of four categories of personal care products in the Xiangjiang River, China. Environmental Science and Pollution Research, 2018, 25, 27524-27534.	5.3	21
44	Heterogeneous catalytic ozonation of sulfamethazine in aqueous solution using maghemite-supported manganese oxides. Separation and Purification Technology, 2021, 274, 118945.	7.9	21
45	Determination of 4-n-octylphenol, 4-n-nonylphenol and bisphenol A in fish samples from lake and rivers within Hunan Province, China. Microchemical Journal, 2017, 132, 100-106.	4.5	20
46	Synthesis and Characterization of Copper(I) Halide Complexes with N,N' -bis(2,4,6-trichlorophenyl)-1,3-bis(4-aminophenyl)propane. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 1614-1621.	1.2	19
47	Occurrence and distribution of taste and odor compounds in subtropical water supply reservoirs and their fates in water treatment plants. Environmental Science and Pollution Research, 2017, 24, 2904-2913.	5.3	19
48	Quantitative detection of gold nanoparticles in soil and sediment. Analytica Chimica Acta, 2020, 1110, 72-81.	5.4	19
49	Synthesis and Characterization of N,N' -bis(2,4,6-trichlorophenyl)-1,3-bis(4-aminophenyl)propane-substituted Acylthiourea Copper(II) Complexes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 883-889.	1.2	17
50	Gold-Supported Nanostructured NiFeCoPr Hydroxide as a High-Performance Supercapacitor Electrode and Electrocatalyst toward the Oxygen Evolution Reaction. Inorganic Chemistry, 2019, 58, 15841-15852.	4.0	17
51	Influence of filtration during sample pretreatment on the detection of antibiotics and non-steroidal anti-inflammatory drugs in natural surface waters. Science of the Total Environment, 2019, 650, 769-778.	8.0	17
52	Assessment of water contamination and health risk of endocrine disrupting chemicals in outdoor and indoor swimming pools. Science of the Total Environment, 2020, 704, 135277.	8.0	17
53	The dynamic changes of arsenic biotransformation and bioaccumulation in muscle of freshwater food fish crucian carp during chronic dietborne exposure. Journal of Environmental Sciences, 2021, 100, 74-81.	6.1	17
54	Formation of disinfection byproducts during chlorination of mixed nitrogenous compounds in swimming pools. Science of the Total Environment, 2021, 754, 142100.	8.0	17

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55	Effect of modified starches on depression of diaspore. Transactions of Nonferrous Metals Society of China, 2010, 20, 1494-1499.	4.2	16
56	Occurrence and factors affecting the formation of trihalomethanes, haloacetonitriles and halonitromethanes in outdoor swimming pools treated with trichloroisocyanuric acid. Environmental Science: Water Research and Technology, 2018, 4, 218-225.	2.4	16
57	Highly active hollow mesoporous NiFeCr hydroxide as an electrode material for the oxygen evolution reaction and a redox capacitor. Chemical Communications, 2020, 56, 15549-15552.	4.1	16
58	The dynamic effects of different inorganic arsenic species in crucian carp (<i>Carassius auratus</i>) liver during chronic dietborne exposure: Bioaccumulation, biotransformation and oxidative stress. Science of the Total Environment, 2020, 727, 138737.	8.0	16
59	Carbon quantum dots sensitized 2D/2D carbon nitride nanosheets/bismuth tungstate for visible light photocatalytic degradation norfloxacin. Chemosphere, 2022, 287, 132126.	8.2	16
60	Dispersive-Solid-Phase Extraction Cleanup Integrated to Dispersive Liquid-Liquid Microextraction Based on Solidification of Floating Organic Droplet for Determination of Organochlorine Pesticides in Vegetables. Food Analytical Methods, 2018, 11, 693-702.	2.6	15
61	Selective depression of diaspore with waxy maize starch. Minerals Engineering, 2010, 23, 1192-1197.	4.3	14
62	Thermoresponsive Gelcasting: Improved Drying of Gelcast Bodies. Journal of the American Ceramic Society, 2011, 94, 1679-1682.	3.8	14
63	Development of ultrasound-assisted emulsification microextraction based on solidification of a floating organic droplet for determination of organochlorine pesticides in water samples. Journal of Separation Science, 2016, 39, 776-783.	2.5	14
64	Rapid and simultaneous determination of ten off-flavor compounds in water by headspace solid phase microextraction and gas chromatography-mass spectrometry. Journal of Central South University, 2016, 23, 59-67.	3.0	14
65	Occurrence and human health risks of twenty-eight common antibiotics in wild freshwater products from the Xiangjiang River and comparison with the farmed samples from local markets. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2020, 37, 770-782.	2.3	13
66	Catalytic ozonation of chloramphenicol with manganese-copper oxides/maghemite in solution: Empirical kinetics model, degradation pathway, catalytic mechanism, and antibacterial activity. Journal of Environmental Management, 2022, 302, 114043.	7.8	13
67	Effect of hydroxamic acid polymers on reverse flotation of bauxite. Central South University, 2004, 11, 291-294.	0.5	12
68	Effect of degree of substitution of carboxymethyl starch on diaspore depression in reverse flotation. Transactions of Nonferrous Metals Society of China, 2011, 21, 1868-1873.	4.2	12
69	The removal efficiency and degradation pathway of IPMP and IBMP in aqueous solution during ozonization. Separation and Purification Technology, 2017, 179, 297-303.	7.9	12
70	Enzyme digestion combined with SP-ICP-MS analysis to characterize the bioaccumulation of gold nanoparticles by mustard and lettuce plants. Science of the Total Environment, 2021, 777, 146038.	8.0	12
71	Solid-Phase Extraction Combined with Dispersive Liquid-Liquid Microextraction Based on Solidification of Floating Organic Droplet for Simultaneous Determination of Organochlorine Pesticides and Polychlorinated Biphenyls in Fish. Food Analytical Methods, 2019, 12, 1871-1885.	2.6	11
72	Occurrence, distribution, and health risk assessment of 20 personal care products in indoor and outdoor swimming pools. Chemosphere, 2020, 254, 126872.	8.2	11

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73	Review of recently used adsorbents for antimony removal from contaminated water. <i>Environmental Science and Pollution Research</i> , 2022, 29, 26021-26044.	5.3	11
74	Low-temperature plasma probe mass spectrometry based method for determination of new psychoactive substances in oral fluid. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 913-918.	1.5	10
75	Adsorption of geosmin and 2-methylisoborneol onto granular activated carbon in water: isotherms, thermodynamics, kinetics, and influencing factors. <i>Water Science and Technology</i> , 2019, 80, 644-653.	2.5	10
76	Detection of C60 in environmental water using dispersive liquid-liquid micro-extraction followed by high-performance liquid chromatography. <i>Environmental Technology (United Kingdom)</i> , 2020, 41, 1015-1022.	2.2	10
77	Construction of honeycomb-like Te-doped NiCo-LDHs for aqueous supercapacitors and as oxygen evolution reaction electrocatalysts. <i>Materials Advances</i> , 2022, 3, 1286-1294.	5.4	10
78	Simultaneous determination of haloanisoles and halophenols in water using in situ acylation combined with solid-phase microextraction with gas chromatography and mass spectrometry. <i>Journal of Separation Science</i> , 2017, 40, 514-523.	2.5	9
79	Determination of olaquinox, carbadox and cyadox in animal feeds by ultra-performance liquid chromatography tandem mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 1257-1265.	2.3	9
80	Self-Assembly of Discrete Copper(I)-Halide Complexes with Diacylthioureas. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 142-148.	1.2	9
81	Determination of Metallothionein Isoforms in Fish by Cadmium Saturation Combined with Anion Exchange HPLC-ICP-MS. <i>Chromatographia</i> , 2018, 81, 881-889.	1.3	9
82	PbO ₂ electrode modified by graphene oxide to boost electrodegradation of 4-hydroxybenzophenone. <i>Environmental Science and Pollution Research</i> , 2021, 28, 37636-37646.	5.3	9
83	Characterisation of silver release from nanoparticle-treated baby products. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 2052-2061.	2.3	8
84	Simultaneous Separation of Sb(III) and Sb(V) by High Performance Liquid Chromatography (HPLC) and Inductively Coupled Plasma Mass Spectrometry (ICP-MS) with Application to Plants, Soils, and Sediments. <i>Analytical Letters</i> , 2021, 54, 919-934.	1.8	8
85	Cloud point extraction (CPE) combined with single particle -inductively coupled plasma-mass spectrometry (SP-ICP-MS) to analyze and characterize nano-silver sulfide in water environment. <i>Talanta</i> , 2022, 239, 123117.	5.5	8
86	Identification of the key biochemical component contributing to disinfection byproducts in chlorinating algogenic organic matter. <i>Chemosphere</i> , 2022, 296, 133998.	8.2	8
87	Trinuclear Alumoxanes with an Acyclic Al ₃ O ₃ Core and Studies of Their Reactivity. <i>Chemistry - A European Journal</i> , 2010, 16, 12530-12533.	3.3	7
88	Simultaneous dispersive liquid-liquid microextraction based on a low-density solvent and derivatization followed by gas chromatography for the simultaneous determination of chloroanisoles and the precursor 2,4,6-trichlorophenol in water samples. <i>Journal of Separation Science</i> , 2016, 39, 2146-2155.	2.5	7
89	Determination of gold nanoparticles in natural water using single particle-ICP-MS. <i>Journal of Central South University</i> , 2016, 23, 1611-1617.	3.0	7
90	A new method for electrodeposition of Al coatings from ionic liquids on AZ91D Mg alloy in air. <i>RSC Advances</i> , 2018, 8, 39170-39176.	3.6	7

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91	The effect of coagulation on the removal of algogenic organic matter and the optical parameters for predicting disinfection byproducts. Separation and Purification Technology, 2022, 280, 119906.	7.9	7
92	Response of glutathione pools to cadmium stress and the strategy to translocate cadmium from roots to leaves (<i>Daucus carota</i> L.). Science of the Total Environment, 2022, 823, 153575.	8.0	7
93	Effects of waterborne exposure to cadmium on biochemical responses in the freshwater gastropod, <i>Bellamya aeruginosa</i> . Ecotoxicology and Environmental Safety, 2020, 193, 110365.	6.0	6
94	Synthesis and Characterization of Copper(I) Halide Complexes Prepared with Bipodal Diacylthioureas. European Journal of Inorganic Chemistry, 2020, 2020, 2521-2529.	2.0	6
95	Distribution of Typical Taste and Odor Compounds and Possible Formation of 2,4,6-Trichloroanisole in Drinking Water Treatment Plants. Water, Air, and Soil Pollution, 2017, 228, 1.	2.4	5
96	Decisive Enzymes and Prediction Models for the Glutathione Content in Spinach (<i>Spinacia oleracea</i>) Tj ETQq0 0 0 rgBT /Overlock 10 7	5.2	5
97	Quantitative Detection of Zinc Oxide Nanoparticle in Environmental Water by Cloud Point Extraction Combined ICP-MS. Adsorption Science and Technology, 2021, 2021, 1-10.	3.2	5
98	Ultrasound-Assisted Enzymatic Extraction Method for Multi-element Analysis of Rice. Food Analytical Methods, 2020, 13, 1549-1555.	2.6	5
99	Synthesis of μ -MnO ₂ @MIL-100(Fe) composite for p-arsanilic acid removal. Journal of Environmental Chemical Engineering, 2022, 10, 107876.	6.7	5
100	Rheology of aqueous BeO suspension with NH ₄ PAA as a dispersant. Progress in Natural Science: Materials International, 2012, 22, 347-353.	4.4	4
101	Isolation of three cyanins from <i>Lonicera caerulea</i> L. fruits and its anticancer activity. Journal of Central South University, 2017, 24, 1573-1581.	3.0	4
102	Advances in design of metal-organic frameworks activating persulfate for water decontamination. Journal of Organometallic Chemistry, 2021, 954-955, 122070.	1.8	4
103	Prediction of pharmaceutical and personal care products elimination during heterogeneous catalytic ozonation via chemical kinetic model. Journal of Environmental Management, 2022, 319, 115662.	7.8	4
104	Complexation of starch with dodecylamine. Journal of Central South University, 2012, 19, 1817-1822.	3.0	3
105	Preparation of poly(amino-quinone) by microwave-assisted solid-state polymerization. Central South University, 2010, 17, 467-471.	0.5	2
106	Improved determination of salicylaldehyde in water samples by liquid-liquid extraction followed by high performance liquid chromatographic analysis. Journal of Central South University, 2018, 25, 701-708.	3.0	2
107	Degradation of β -terpineol in aqueous solution by UV/H ₂ O ₂ : kinetics, transformation products and pathways. Water Science and Technology, 2019, 79, 2195-2202.	2.5	2
108	Oxygen-deficient Cu doped NiFeO nanosheets hydroxide as electrode material for efficient oxygen evolution reaction and supercapacitor. Nanotechnology, 2021, 32, 195403.	2.6	2

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109	Effect of stirring on preparation of hollow copolymer particles by alkali/cooling method. Central South University, 2009, 16, 563-568.	0.5	1
110	Concentrations and Human Health Risk of Organochlorines in Farmed Freshwater Products: Fish Ponds around Changsha, China. Journal of Food Protection, 2022, 85, 465-477.	1.7	0