haipu Li

List of Publications by Year in descending order

110 papers	2,912 citations	185998 28 h-index	214527 47 g-index
111 all docs	111 docs citations	111 times ranked	3335 citing authors

#	Article	IF	Citations
1	Concentrations and Human Health Risk of Organochlorines in Farmed Freshwater Products: Fish Ponds around Changsha, China. Journal of Food Protection, 2022, 85, 465-477.	0.8	0
2	Carbon quantum dots sensitized 2D/2D carbon nitride nanosheets/bismuth tungstate for visible light photocatalytic degradation norfloxacin. Chemosphere, 2022, 287, 132126.	4.2	16
3	Surface functional groups determine adsorption of pharmaceuticals and personal care products on polypropylene microplastics. Journal of Hazardous Materials, 2022, 423, 127131.	6.5	63
4	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.	3.9	7
5	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.	3.8	13
6	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. Talanta, 2022, 239, 123117.	2.9	8
7	Purification of high-arsenic groundwater by magnetic bimetallic MOFs coupled with PMS: Balance of catalysis and adsorption and promotion mechanism of PMS. Chemical Engineering Journal, 2022, 432, 134417.	6.6	26
8	Response of glutathione pools to cadmium stress and the strategy to translocate cadmium from roots to leaves (Daucus carota L.). Science of the Total Environment, 2022, 823, 153575.	3.9	7
9	Construction of honeycomb-like Te-doped NiCo-LDHs for aqueous supercapacitors and as oxygen evolution reaction electrocatalysts. Materials Advances, 2022, 3, 1286-1294.	2.6	10
10	Review of recently used adsorbents for antimony removal from contaminated water. Environmental Science and Pollution Research, 2022, 29, 26021-26044.	2.7	11
11	Identification of the key biochemical component contributing to disinfection byproducts in chlorinating algogenic organic matter. Chemosphere, 2022, 296, 133998.	4.2	8
12	Synthesis of Îµ-MnO2@MIL-100(Fe) composite for p-arsanilic acid removal. Journal of Environmental Chemical Engineering, 2022, 10, 107876.	3.3	5
13	Prediction of pharmaceutical and personal care products elimination during heterogeneous catalytic ozonation via chemical kinetic model. Journal of Environmental Management, 2022, 319, 115662.	3.8	4
14	Simultaneous Separation of Sb(III) and Sb(V) by High Performance Liquid Chromatography (HPLC) â€“ Inductively Coupled Plasma â€“ Mass Spectrometry (ICP-MS) with Application to Plants, Soils, and Sediments. Analytical Letters, 2021, 54, 919-934.	1.0	8
15	Visible light degradation of tetracycline using oxygen-rich titanium dioxide nanosheets decorated by carbon quantum dots. Chemical Engineering Journal, 2021, 408, 127259.	6.6	53
16	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.	3.2	17
17	Formation of disinfection byproducts during chlorination of mixed nitrogenous compounds in swimming pools. Science of the Total Environment, 2021, 754, 142100.	3.9	17
18	Oxygen-deficient Cu doped NiFeO nanosheets hydroxide as electrode material for efficient oxygen evolution reaction and supercapacitor. Nanotechnology, 2021, 32, 195403.	1.3	2

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19	PbO2 electrode modified by graphene oxide to boost electrodegradation of 4-hydroxybenzophenone. Environmental Science and Pollution Research, 2021, 28, 37636-37646.	2.7	9
20	Quantitative Detection of Zinc Oxide Nanoparticle in Environmental Water by Cloud Point Extraction Combined ICP-MS. Adsorption Science and Technology, 2021, 2021, 1-10.	1.5	5
21	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.	3.9	12
22	The difference in the adsorption mechanisms of magnetic ferrites modified carbon nanotubes. Journal of Hazardous Materials, 2021, 415, 125551.	6.5	36
23	Heterogeneous catalytic ozonation of sulfamethazine in aqueous solution using maghemite-supported manganese oxides. Separation and Purification Technology, 2021, 274, 118945.	3.9	21
24	Advances in design of metal-organic frameworks activating persulfate for water decontamination. Journal of Organometallic Chemistry, 2021, 954-955, 122070.	0.8	4
25	Interfacial catalytic and mass transfer mechanisms of an electro-peroxone process for selective removal of multiple fluoroquinolones. Applied Catalysis B: Environmental, 2021, 298, 120608.	10.8	24
26	Detection of C60 in environmental water using dispersive liquidâ€“liquid micro-extraction followed by high-performance liquid chromatography. Environmental Technology (United Kingdom), 2020, 41, 1015-1022.	1.2	10
27	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.	2.9	24
28	MIL-100(Fe) and its derivatives: from synthesis to application for wastewater decontamination. Environmental Science and Pollution Research, 2020, 27, 4703-4724.	2.7	76
29	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.	3.9	17
30	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.	2.7	25
31	Decisive Enzymes and Prediction Models for the Glutathione Content in Spinach (<i>Spinacia oleracea) Tj ETQq1 1 0.784314 rgBT /Ov	2.4	5
32	Rational Design of a Two-Photon Ratiometric Fluorescent Probe for Hypochlorous Acid with a Large Stokes Shift. Analytical Chemistry, 2020, 92, 11029-11034.	3.2	82
33	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.	2.2	16
34	The dynamic effects of different inorganic arsenic species in crucian carp (Carassius auratus) liver during chronic dietborne exposure: Bioaccumulation, biotransformation and oxidative stress. Science of the Total Environment, 2020, 727, 138737.	3.9	16
35	Development of QuEChERS-DLLME method for determination of neonicotinoid pesticide residues in grains by liquid chromatography-tandem mass spectrometry. Food Chemistry, 2020, 331, 127190.	4.2	37
36	Occurrence, distribution, and health risk assessment of 20 personal care products in indoor and outdoor swimming pools. Chemosphere, 2020, 254, 126872.	4.2	11

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37	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.	1.1	13
38	Antioxidant defense system in lettuces tissues upon various As species exposure. Journal of Hazardous Materials, 2020, 399, 123003.	6.5	29
39	Effects of waterborne exposure to cadmium on biochemical responses in the freshwater gastropod, Bellamya aeruginosa. Ecotoxicology and Environmental Safety, 2020, 193, 110365.	2.9	6
40	Simultaneous adsorption and oxidation of antimonite onto nano zero-valent iron sludge-based biochar: Indispensable role of reactive oxygen species and redox-active moieties. Journal of Hazardous Materials, 2020, 391, 122057.	6.5	88
41	Biotransformation of dietary inorganic arsenic in a freshwater fish Carassius auratus and the unique association between arsenic dimethylation and oxidative damage. Journal of Hazardous Materials, 2020, 391, 122153.	6.5	31
42	Quantitative detection of gold nanoparticles in soil and sediment. Analytica Chimica Acta, 2020, 1110, 72-81.	2.6	19
43	Synthesis and Characterization of Copper(I) Halide Complexes Prepared with Bipodal Diacylthioureas. European Journal of Inorganic Chemistry, 2020, 2020, 2521-2529.	1.0	6
44	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.	2.7	25
45	Health risks and predictive modeling of disinfection byproducts in swimming pools. Environment International, 2020, 139, 105726.	4.8	27
46	Ultrasound-Assisted Enzymatic Extraction Method for Multi-element Analysis of Rice. Food Analytical Methods, 2020, 13, 1549-1555.	1.3	5
47	Degradation of Î±-terpineol in aqueous solution by UV/H2O2: kinetics, transformation products and pathways. Water Science and Technology, 2019, 79, 2195-2202.	1.2	2
48	Extraction Method Development for Quantitative Detection of Silver Nanoparticles in Environmental Soils and Sediments by Single Particle Inductively Coupled Plasma Mass Spectrometry. Analytical Chemistry, 2019, 91, 9442-9450.	3.2	45
49	Synthesis and application of Bi₂WO₆for the photocatalytic degradation of two typical fluoroquinolones under visible light irradiation. RSC Advances, 2019, 9, 27768-27779.	1.7	80
50	Adsorption of geosmin and 2-methylisoborneol onto granular activated carbon in water: isotherms, thermodynamics, kinetics, and influencing factors. Water Science and Technology, 2019, 80, 644-653.	1.2	10
51	Responses in the crucian carp (Carassius auratus) exposed to environmentally relevant concentration of 17Î±-Ethinylestradiol based on metabolomics. Ecotoxicology and Environmental Safety, 2019, 183, 109501.	2.9	26
52	Activation of persulfate with dual-doped reduced graphene oxide for degradation of alkylphenols. Chemical Engineering Journal, 2019, 376, 120891.	6.6	36
53	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.	1.3	11
54	Risk assessment, spatial distribution, and source identification of heavy metal(loid)s in paddy soils along the Zijiang River basin, in Hunan Province, China. Journal of Soils and Sediments, 2019, 19, 4042-4051.	1.5	33

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55	Applications of nanoscale zero-valent iron and its composites to the removal of antibiotics: a review. Journal of Materials Science, 2019, 54, 12171-12188.	1.7	54
56	Gold-Supported Nanostructured NiFeCoPr Hydroxide as a High-Performance Supercapacitor Electrode and Electrocatalyst toward the Oxygen Evolution Reaction. Inorganic Chemistry, 2019, 58, 15841-15852.	1.9	17
57	Electrochemical degradation of ciprofloxacin with a Sb-doped SnO₂ electrode: performance, influencing factors and degradation pathways. RSC Advances, 2019, 9, 29796-29804.	1.7	29
58	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.	3.9	17
59	Endocrine-disrupting compounds in the Xiangjiang River of China: Spatio-temporal distribution, source apportionment, and risk assessment. Ecotoxicology and Environmental Safety, 2019, 167, 476-484.	2.9	59
60	Endocrine disrupting chemicals in wild freshwater fishes: Species, tissues, sizes and human health risks. Environmental Pollution, 2019, 244, 462-468.	3.7	69
61	Analysis of metallic nanoparticles and their ionic counterparts in complex matrix by reversed-phase liquid chromatography coupled to ICP-MS. Talanta, 2018, 182, 156-163.	2.9	35
62	Air-assisted liquid-liquid microextraction integrated with QuEChERS for determining endocrine-disrupting compounds in fish by high-performance liquid chromatographyâ€“tandem mass spectrometry. Food Chemistry, 2018, 260, 174-182.	4.2	35
63	Determination of olaquindox, carbadox and cyadox in animal feeds by ultra-performance liquid chromatography tandem mass spectrometry. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2018, 35, 1257-1265.	1.1	9
64	Selfâ€Assembly of Discrete Copper(I)â€Halide Complexes with Diacylthioureas. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 142-148.	0.6	9
65	Determination of Metallothionein Isoforms in Fish by Cadmium Saturation Combined with Anion Exchange HPLC-ICP-MS. Chromatographia, 2018, 81, 881-889.	0.7	9
66	Lowâ€temperature plasmaâ€probe mass spectrometry based method for determination of new psychoactive substances in oral fluid. Rapid Communications in Mass Spectrometry, 2018, 32, 913-918.	0.7	10
67	Antimony contamination, consequences and removal techniques: A review. Ecotoxicology and Environmental Safety, 2018, 156, 125-134.	2.9	199
68	Biodegradation of four selected parabens with aerobic activated sludge and their transesterification product. Ecotoxicology and Environmental Safety, 2018, 156, 48-55.	2.9	31
69	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.	1.3	15
70	Mass loading and emission of thirty-seven pharmaceuticals in a typical municipal wastewater treatment plant in Hunan Province, Southern China. Ecotoxicology and Environmental Safety, 2018, 147, 530-536.	2.9	56
71	Size characterization of silver nanoparticles after separation from silver ions in environmental water using magnetic reduced graphene oxide. Science of the Total Environment, 2018, 612, 1215-1222.	3.9	28
72	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.	1.2	16

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73	A new method for electrodeposition of Al coatings from ionic liquids on AZ91D Mg alloy in air. RSC Advances, 2018, 8, 39170-39176.	1.7	7
74	Hierarchical layer-by-layer porous FeCo₂S₄@Ni(OH)₂ arrays for all-solid-state asymmetric supercapacitors. Journal of Materials Chemistry A, 2018, 6, 20480-20490.	5.2	102
75	Pharmaceutically active compounds in the Xiangjiang River, China: Distribution pattern, source apportionment, and risk assessment. Science of the Total Environment, 2018, 636, 975-984.	3.9	62
76	Occurrence, distribution, and environmental risk of four categories of personal care products in theÂXiangjiang River, China. Environmental Science and Pollution Research, 2018, 25, 27524-27534.	2.7	21
77	Assessment of heavy metal contamination, distribution and source identification in the sediments from the Zijiang River, China. Science of the Total Environment, 2018, 645, 235-243.	3.9	202
78	Improved determination of salicylaldoxime in water samples by liquid-liquid extraction followed by high performance liquid chromatographic analysis. Journal of Central South University, 2018, 25, 701-708.	1.2	2
79	Degradation of geosmin and 2-methylisoborneol in water with UV/chlorine: Influencing factors, reactive species, and possible pathways. Chemosphere, 2018, 211, 1166-1175.	4.2	36
80	Characterisation of silver release from nanoparticle-treated baby products. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2018, 35, 2052-2061.	1.1	8
81	Synthesis and Characterization of Copper Complexes with the Nâ€(2,6â€Ðiisopropylphenyl)â€Nâ€²â€acylthiourea Ligands. European Journal of Inorganic Chemistry, 2017, 2017, 1406-1413.	2.0	27
82	The removal efficiency and degradation pathway of IPMP and IBMP in aqueous solution during ozonization. Separation and Purification Technology, 2017, 179, 297-303.	3.9	12
83	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.	2.3	20
84	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.	4.2	23
85	Isolation of three cyanins from Lonicera caerulea L. fruits and its anticancer activity. Journal of Central South University, 2017, 24, 1573-1581.	1.2	4
86	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.	1.1	5
87	Occurrence of and human exposure to parabens, benzophenones, benzotriazoles, triclosan and triclocarban in outdoor swimming pool water in Changsha, China. Science of the Total Environment, 2017, 605-606, 1064-1069.	3.9	52
88	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.	2.7	19
89	Simultaneous determination of haloanisoles and halophenols in water using in situ acylation combined with solidâ€phase microextraction with gas chromatography and mass spectrometry. Journal of Separation Science, 2017, 40, 514-523.	1.3	9
90	Simultaneous dispersive liquidâ€“liquid microextraction based on a lowâ€density solvent and derivatization followed by gas chromatography for the simultaneous determination of chloroanisoles and the precursor 2,4,6â€trichlorophenol in water samples. Journal of Separation Science, 2016, 39, 2146-2155.	1.3	7

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91	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. Talanta, 2016, 161, 342-349.	2.9	34
92	Determination of gold nanoparticles in natural water using single particle-ICP-MS. Journal of Central South University, 2016, 23, 1611-1617.	1.2	7
93	Development of ultrasoundâ€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.	1.3	14
94	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.	1.2	14
95	Analysis of silver and gold nanoparticles in environmental water using single particle-inductively coupled plasma-mass spectrometry. Science of the Total Environment, 2016, 563-564, 996-1007.	3.9	66
96	Synthesis and Characterization of N,Nâ€Diâ€substituted Acylthiourea Copper(II) Complexes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 883-889.	0.6	17
97	A bibliometric analysis of research on the risk of engineering nanomaterials during 1999â€“2012. Science of the Total Environment, 2014, 473-474, 483-489.	3.9	70
98	Characterization and Determination of Silver Nanoparticle Using Single Particle-Inductively Coupled Plasma-Mass Spectrometry. Chinese Journal of Analytical Chemistry, 2014, 42, 1553-1560.	0.9	23
99	Synthesis and Characterization of Copper(I) Halide Complexes with Nâ€(2,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 427 Td Fur Anorganische Und Allgemeine Chemie, 2014, 640, 1614-1621.	0.6	19
100	Studies of the Ligand Effect on the Synthesis of Dialuminoxanes by Various Î²-Diketiminato Ligands. Inorganic Chemistry, 2012, 51, 2204-2211.	1.9	51
101	Rheology of aqueous BeO suspension with NH4PAA as a dispersant. Progress in Natural Science: Materials International, 2012, 22, 347-353.	1.8	4
102	Complexation of starch with dodecylamine. Journal of Central South University, 2012, 19, 1817-1822.	1.2	3
103	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.	1.7	12
104	Thermoresponsive Gelcasting: Improved Drying of Gelcast Bodies. Journal of the American Ceramic Society, 2011, 94, 1679-1682.	1.9	14
105	Preparation of poly(amino-quinone) by microwave-assisted solid-state polymerization. Central South University, 2010, 17, 467-471.	0.5	2
106	Selective depression of diaspore with waxy maize starch. Minerals Engineering, 2010, 23, 1192-1197.	1.8	14
107	Trinuclear Alumoxanes with an Acyclic Alâ€Oâ€Alâ€Oâ€Al Core and Studies of Their Reactivity. Chemistry - A European Journal, 2010, 16, 12530-12533.	1.7	7
108	Effect of modified starches on depression of diaspore. Transactions of Nonferrous Metals Society of China, 2010, 20, 1494-1499.	1.7	16

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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	Effect of hydroxamic acid polymers on reverse flotation of bauxite. Central South University, 2004, 11, 291-294.	0.5	12