

Ying Zhang

List of Publications by Citations

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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.

45
papers

1,052
citations

19
h-index

31
g-index

47
ext. papers

1,470
ext. citations

8.5
avg, IF

5.05
L-index

#	Paper	IF	Citations
45	Colonization Characteristics of Bacterial Communities on Plastic Debris Influenced by Environmental Factors and Polymer Types in the Haihe Estuary of Bohai Bay, China. <i>Environmental Science & Technology</i> , 2019 , 53, 10763-10773	10.3	67
44	Occurrence of intracellular and extracellular antibiotic resistance genes in coastal areas of Bohai Bay (China) and the factors affecting them. <i>Environmental Pollution</i> , 2018 , 236, 126-136	9.3	63
43	Distribution, partitioning behavior and positive matrix factorization-based source analysis of legacy and emerging polyfluorinated alkyl substances in the dissolved phase, surface sediment and suspended particulate matter around coastal areas of Bohai Bay, China. <i>Environmental Pollution</i> , 2019 , 246, 31-44	9.3	58
42	Occurrence and distribution of antibiotic resistance genes in the coastal area of the Bohai Bay, China. <i>Marine Pollution Bulletin</i> , 2016 , 107, 245-250	6.7	57
41	Legacy per- and polyfluoroalkyl substances (PFASs) and alternatives (short-chain analogues, F-53B, GenX and FC-98) in residential soils of China: Present implications of replacing legacy PFASs. <i>Environment International</i> , 2020 , 135, 105419	12.9	50
40	Occurrence and distribution of microplastics in the surface water and sediment of two typical estuaries in Bohai Bay, China. <i>Environmental Sciences: Processes and Impacts</i> , 2019 , 21, 1143-1152	4.3	49
39	Perfluoroalkyl acids in drinking water of China in 2017: Distribution characteristics, influencing factors and potential risks. <i>Environment International</i> , 2019 , 123, 87-95	12.9	45
38	Colonization characteristics of bacterial communities on microplastics compared with ambient environments (water and sediment) in Haihe Estuary. <i>Science of the Total Environment</i> , 2020 , 708, 134876	10.2	44
37	Assessing the threats of organophosphate esters (flame retardants and plasticizers) to drinking water safety based on USEPA oral reference dose (RfD) and oral cancer slope factor (SFO). <i>Water Research</i> , 2019 , 154, 84-93	12.5	43
36	Pollution of polycyclic aromatic hydrocarbons (PAHs) in drinking water of China: Composition, distribution and influencing factors. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 177, 108-116	7	42
35	Implementation of USEPA RfD and SFO for improved risk assessment of organophosphate esters (organophosphate flame retardants and plasticizers). <i>Environment International</i> , 2018 , 114, 21-26	12.9	39
34	Stormwater infiltration and surface runoff pollution reduction performance of permeable pavement layers. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 2576-87	5.1	35
33	Antibiotic Resistance Genes in drinking water of China: Occurrence, distribution and influencing factors. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 188, 109837	7	34
32	Disinfection of simulated ballast water by a flow-through electro-peroxone process. <i>Chemical Engineering Journal</i> , 2018 , 348, 485-493	14.7	32
31	Emission characteristic of polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans (PCDD/Fs) from medical waste incinerators (MWIs) in China in 2016: A comparison between higher emission levels of MWIs and lower emission levels of MWIs. <i>Environmental Pollution</i> , 2017 , 221, 437-444	9.3	27
30	Co-effects of biofouling and inorganic matters increased the density of environmental microplastics in the sediments of Bohai Bay coast. <i>Science of the Total Environment</i> , 2020 , 717, 134431	10.2	25
29	Large-scale distribution of organophosphate esters (flame retardants and plasticizers) in soil from residential area across China: Implications for current level. <i>Science of the Total Environment</i> , 2019 , 697, 133997	10.2	24

28	Health risk assessment of inhalation exposure of irrigation workers and the public to trihalomethanes from reclaimed water in landscape irrigation in Tianjin, North China. <i>Journal of Hazardous Materials</i> , 2013 , 262, 179-88	12.8	24
27	The health risk levels of different age groups of residents living in the vicinity of municipal solid waste incinerator posed by PCDD/Fs in atmosphere and soil. <i>Science of the Total Environment</i> , 2018 , 631-632, 81-91	10.2	22
26	Ecological risk assessment of toxic organic pollutant and heavy metals in water and sediment from a landscape lake in Tianjin City, China. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 12301-12311	5.1	19
25	Characteristics of molecular weight distribution of dissolved organic matter in bromide-containing water and disinfection by-product formation properties during treatment processes. <i>Journal of Environmental Sciences</i> , 2018 , 65, 179-189	6.4	19
24	Estuarine sediments are key hotspots of intracellular and extracellular antibiotic resistance genes: A high-throughput analysis in Haihe Estuary in China. <i>Environment International</i> , 2020 , 135, 105385	12.9	19
23	Occurrence and distribution of antibiotic resistance genes in water supply reservoirs in Jingjinji area, China. <i>Ecotoxicology</i> , 2017 , 26, 1284-1292	2.9	18
22	Did municipal solid waste landfill have obvious influence on polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans (PCDD/Fs) in ambient air: A case study in East China. <i>Waste Management</i> , 2017 , 62, 169-176	8.6	16
21	How long-term exposure of environmentally relevant antibiotics may stimulate the growth of <i>Prorocentrum lima</i> : A probable positive factor for red tides. <i>Environmental Pollution</i> , 2019 , 255, 113149	9.3	15
20	Threats of organophosphate esters (OPEs) in surface water to ecological system in Haihe River of China based on species sensitivity distribution model and assessment factor model. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 10854-10866	5.1	15
19	Composition profiles, levels, distributions and ecological risk assessments of trihalomethanes in surface water from a typical estuary of Bohai Bay, China. <i>Marine Pollution Bulletin</i> , 2017 , 117, 124-130	6.7	14
18	Health risk assessment of trihalomethanes mixtures from daily water-related activities via multi-pathway exposure based on PBPK model. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 163, 427-435	7.3	14
17	Mobile genetic elements are the Major driver of High antibiotic resistance genes abundance in the Upper reaches of huaihe River Basin. <i>Journal of Hazardous Materials</i> , 2021 , 401, 123271	12.8	14
16	The effect of environmentally relevant emerging per- and polyfluoroalkyl substances on the growth and antioxidant response in marine <i>Chlorella</i> sp. <i>Environmental Pollution</i> , 2019 , 252, 103-109	9.3	13
15	Using physiologically based pharmacokinetic models to estimate the health risk of mixtures of trihalomethanes from reclaimed water. <i>Journal of Hazardous Materials</i> , 2015 , 285, 190-8	12.8	12
14	Enhanced degradation of Rhodamine B by pre-magnetized Fe ⁰ /PS process: Parameters optimization, mechanism and interferences of ions. <i>Separation and Purification Technology</i> , 2018 , 203, 66-74	8.3	12
13	Ecological risk assessment of microcystin-LR in the upstream section of the Haihe River based on a species sensitivity distribution model. <i>Chemosphere</i> , 2018 , 193, 403-411	8.4	12
12	The pollution level of the bla carbapenemase gene in coastal water and its host bacteria characteristics. <i>Environmental Pollution</i> , 2019 , 244, 66-71	9.3	10
11	Characterization of the precursors of trihalomethanes and haloacetic acids in the Yuqiao Reservoir in China. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 17508-17	5.1	9

10	Variation pattern of terrestrial antibiotic resistances and bacterial communities in seawater/freshwater mixed microcosms. <i>Chemosphere</i> , 2018 , 200, 201-208	8.4	7
9	Effect of chlorine dosage in prechlorination on trihalomethanes and haloacetic acids during water treatment process. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 5068-5077	5.1	6
8	Hydrolysis characteristics and risk assessment of a widely detected emerging drinking water disinfection-by-product-2,6-dichloro-1,4-benzoquinone-in the water environment of Tianjin (China). <i>Science of the Total Environment</i> , 2021 , 765, 144394	10.2	6
7	Leakage Rate Model of Urban Water Supply Networks Using Principal Component Regression Analysis. <i>Transactions of Tianjin University</i> , 2018 , 24, 172-181	2.9	5
6	Simulation of a water ecosystem in a landscape lake in Tianjin with AQUATOX: Sensitivity, calibration, validation and ecosystem prognosis. <i>Ecological Modelling</i> , 2016 , 335, 54-63	3	5
5	Occurrence of legacy and emerging poly- and perfluoroalkyl substances in water: A case study in Tianjin (China). <i>Chemosphere</i> , 2022 , 287, 132409	8.4	5
4	Reservoir-type water source vulnerability assessment: a case study of the Yuqiao Reservoir, China. <i>Hydrological Sciences Journal</i> , 2016 , 1-10	3.5	3
3	Iodide promotes bisphenol A (BPA) halogenation during chlorination: Evidence from 30 X-BPAs (X=F, Cl, Br, and I). <i>Journal of Hazardous Materials</i> , 2021 , 414, 125461	12.8	2
2	Health risk assessment of haloacetonitriles in drinking water based on internal dose. <i>Environmental Pollution</i> , 2018 , 236, 899-906	9.3	2
1	Antibiotic resistomes in water supply reservoirs sediments of central China: main biotic drivers and distribution pattern.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	0