

Ling Jin

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

2,944
citations

201674
27
h-index

182427
51
g-index

55
all docs

55
docs citations

55
times ranked

3916
citing authors

#	ARTICLE	IF	CITATIONS
1	On the triad of air PM pollution, pathogenic bioaerosols, and lower respiratory infection. <i>Environmental Geochemistry and Health</i> , 2023, 45, 1067-1077.	3.4	5
2	Inhalable Antibiotic Resistome from Wastewater Treatment Plants to Urban Areas: Bacterial Hosts, Dissemination Risks, and Source Contributions. <i>Environmental Science & Technology</i> , 2022, 56, 7040-7051.	10.0	38
3	Inhalable antibiotic resistomes emitted from hospitals: metagenomic insights into bacterial hosts, clinical relevance, and environmental risks. <i>Microbiome</i> , 2022, 10, 19.	11.1	39
4	Toxic potency-adjusted control of air pollution for solid fuel combustion. <i>Nature Energy</i> , 2022, 7, 194-202.	39.5	59
5	Airborne transmission as an integral environmental dimension of antimicrobial resistance through the “One Health” lens. <i>Critical Reviews in Environmental Science and Technology</i> , 2022, 52, 4172-4193.	12.8	24
6	ACS Environmental Au”€Gold Open Access toward a Greener Future. <i>ACS Environmental Au</i> , 2022, 2, 74-76.	7.0	1
7	Biodegradation of tricresyl phosphates isomers by a novel microbial consortium and the toxicity evaluation of its major products. <i>Science of the Total Environment</i> , 2022, 828, 154415.	8.0	7
8	In-situ biochar amendment mitigates dietary risks of heavy metals and PAHs in aquaculture products. <i>Environmental Pollution</i> , 2022, 308, 119615.	7.5	6
9	Integrating Environmental Dimensions of “One Health” to Combat Antimicrobial Resistance: Essential Research Needs. <i>Environmental Science & Technology</i> , 2022, 56, 14871-14874.	10.0	16
10	Global Endeavors to Address the Health Effects of Urban Air Pollution. <i>Environmental Science & Technology</i> , 2022, 56, 6793-6798.	10.0	14
11	Applicability of Equilibrium Sampling in Informing Tissue Residues and Dietary Risks of Legacy and Current Use Organic Chemicals in Aquaculture. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 79-87.	4.3	1
12	In vitro assessments of bioaccessibility and bioavailability of PM _{2.5} trace metals in respiratory and digestive systems and their oxidative potential. <i>Journal of Hazardous Materials</i> , 2021, 409, 124638.	12.4	32
13	Intracellular and Extracellular Antibiotic Resistance Genes in Airborne PM _{2.5} for Respiratory Exposure in Urban Areas. <i>Environmental Science and Technology Letters</i> , 2021, 8, 128-134.	8.7	26
14	Correlation networks of air particulate matter (PM _{2.5}): a comparative study. <i>Applied Network Science</i> , 2021, 6, 32.	1.5	5
15	Contribution of aquatic products consumption to total human exposure to PAHs in Eastern China: The source matters. <i>Environmental Pollution</i> , 2020, 266, 115339.	7.5	13
16	Health risk-oriented source apportionment of PM _{2.5} -associated trace metals. <i>Environmental Pollution</i> , 2020, 262, 114655.	7.5	52
17	Antibiotic resistance genes (ARGs) in agricultural soils from the Yangtze River Delta, China. <i>Science of the Total Environment</i> , 2020, 740, 140001.	8.0	57
18	Magnetic activated carbon (MAC) mitigates contaminant bioavailability in farm pond sediment and dietary risks in aquaculture products. <i>Science of the Total Environment</i> , 2020, 736, 139185.	8.0	9

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19	The cytotoxicity and genotoxicity of PM _{2.5} during a snowfall event in different functional areas of a megacity. <i>Science of the Total Environment</i> , 2020, 741, 140267.	8.0	12
20	Suspect and non-target screening of pesticides and pharmaceuticals transformation products in wastewater using QTOF-MS. <i>Environment International</i> , 2020, 137, 105599.	10.0	70
21	Transforming Environmental Chemistry and Toxicology to Meet the Anthropocene Sustainability Challenges Beyond Silent Spring. , 2020, , 263-276.		1
22	Air pollution: a global problem needs local fixes. <i>Nature</i> , 2019, 570, 437-439.	27.8	181
23	Impacts of atmospheric particulate matter pollution on environmental biogeochemistry of trace metals in soil-plant system: A review. <i>Environmental Pollution</i> , 2019, 255, 113138.	7.5	109
24	Heavy metals and PAHs in an open fishing area of the East China Sea: Multimedia distribution, source diagnosis, and dietary risk assessment. <i>Environmental Science and Pollution Research</i> , 2019, 26, 21140-21150.	5.3	25
25	Reduced bioavailability and ecological risks of polycyclic aromatic hydrocarbons in Yangshan port of East China Sea: Remediation effectiveness in the transition from construction to operation. <i>Science of the Total Environment</i> , 2019, 687, 679-686.	8.0	13
26	Stabilization of hydrophobic organic contaminants in sediments by natural zeolites: bioavailability-based assessment of efficacy using equilibrium passive sampling. <i>Journal of Soils and Sediments</i> , 2019, 19, 3898-3907.	3.0	10
27	Seasonally varied cytotoxicity of organic components in PM _{2.5} from urban and industrial areas of a Chinese megacity. <i>Chemosphere</i> , 2019, 230, 424-431.	8.2	34
28	Contributions of City-Specific Fine Particulate Matter (PM _{2.5}) to Differential <i>In Vitro</i> Oxidative Stress and Toxicity Implications between Beijing and Guangzhou of China. <i>Environmental Science & Technology</i> , 2019, 53, 2881-2891.	10.0	109
29	Aquaculture Contributes a Higher Proportion to Children's Daily Intake of Polycyclic Aromatic Hydrocarbons Than to That of Adults in Eastern China. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 1084-1092.	4.3	12
30	Bacteria and Antibiotic Resistance Genes (ARGs) in PM _{2.5} from China: Implications for Human Exposure. <i>Environmental Science & Technology</i> , 2019, 53, 963-972.	10.0	111
31	Pulmonary bioaccessibility of trace metals in PM _{2.5} from different megacities simulated by lung fluid extraction and DGT method. <i>Chemosphere</i> , 2019, 218, 915-921.	8.2	42
32	Seasonal Disparities in Airborne Bacteria and Associated Antibiotic Resistance Genes in PM _{2.5} between Urban and Rural Sites. <i>Environmental Science and Technology Letters</i> , 2018, 5, 74-79.	8.7	116
33	Equilibrium sampling informs tissue residue and sediment remediation for pyrethroid insecticides in mariculture: A laboratory demonstration. <i>Science of the Total Environment</i> , 2018, 616-617, 639-646.	8.0	9
34	Summer–winter differences of PM _{2.5} toxicity to human alveolar epithelial cells (A549) and the roles of transition metals. <i>Ecotoxicology and Environmental Safety</i> , 2018, 165, 505-509.	6.0	64
35	Safety and quality of the green tide algal species <i>Ulva prolifera</i> for option of human consumption: A nutrition and contamination study. <i>Chemosphere</i> , 2018, 210, 1021-1028.	8.2	26
36	Non-Target and Suspect Screening of Per- and Polyfluoroalkyl Substances in Airborne Particulate Matter in China. <i>Environmental Science & Technology</i> , 2018, 52, 8205-8214.	10.0	133

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37	Perfluoroalkyl acids in the water cycle from a freshwater river basin to coastal waters in eastern China. <i>Chemosphere</i> , 2017, 168, 390-398.	8.2	20
38	PM2.5 in the Yangtze River Delta, China: Chemical compositions, seasonal variations, and regional pollution events. <i>Environmental Pollution</i> , 2017, 223, 200-212.	7.5	236
39	Airborne particulate matter pollution in urban China: a chemical mixture perspective from sources to impacts. <i>National Science Review</i> , 2017, 4, 593-610.	9.5	71
40	Effects of Perfluorooctanoic Acid on Metabolic Profiles in Brain and Liver of Mouse Revealed by a High-throughput Targeted Metabolomics Approach. <i>Scientific Reports</i> , 2016, 6, 23963.	3.3	88
41	Effects of 4-methylbenzylidene camphor (4-MBC) on neuronal and muscular development in zebrafish (<i>Danio rerio</i>) embryos. <i>Environmental Science and Pollution Research</i> , 2016, 23, 8275-8285.	5.3	49
42	Bioavailability-based assessment of aryl hydrocarbon receptor-mediated activity in Lake Tai Basin from Eastern China. <i>Science of the Total Environment</i> , 2016, 544, 987-994.	8.0	21
43	Bioanalytical Approaches to Understanding Toxicological Implications of Mixtures of Persistent Organic Pollutants in Marine Wildlife. <i>Comprehensive Analytical Chemistry</i> , 2015, 67, 57-84.	1.3	9
44	Polycyclic aromatic hydrocarbons in the largest deepwater port of East China Sea: impact of port construction and operation. <i>Environmental Science and Pollution Research</i> , 2015, 22, 12355-12365.	5.3	24
45	Adaptive Stress Response Pathways Induced by Environmental Mixtures of Bioaccumulative Chemicals in Dugongs. <i>Environmental Science & Technology</i> , 2015, 49, 6963-6973.	10.0	29
46	Coupling passive sampling with in vitro bioassays and chemical analysis to understand combined effects of bioaccumulative chemicals in blood of marine turtles. <i>Chemosphere</i> , 2015, 138, 292-299.	8.2	29
47	Occurrence of organophosphate flame retardants in drinking water from China. <i>Water Research</i> , 2014, 54, 53-61.	11.3	249
48	Applicability of Passive Sampling to Bioanalytical Screening of Bioaccumulative Chemicals in Marine Wildlife. <i>Environmental Science & Technology</i> , 2013, 47, 7982-7988.	10.0	46
49	Pharmaceuticals in Tap Water: Human Health Risk Assessment and Proposed Monitoring Framework in China. <i>Environmental Health Perspectives</i> , 2013, 121, 839-846.	6.0	211
50	Understanding bioavailability and toxicity of sediment-associated contaminants by combining passive sampling with in vitro bioassays in an urban river catchment. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 2888-2896.	4.3	40
51	Spatial distribution of ciguateric fish in the Republic of Kiribati. <i>Chemosphere</i> , 2011, 84, 117-123.	8.2	61
52	Status and Trends of POPs in Harbor Seals from the Northwest Atlantic. , 2011, , 533-564.		0
53	Perfluorinated Compounds in Tap Water from China and Several Other Countries. <i>Environmental Science & Technology</i> , 2009, 43, 4824-4829.	10.0	280
54	Biodegradation of Tricresyl Phosphates Isomers by a Novel Microbial Consortium and the Toxicity Evaluation of its Major Products. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0