

# Zhibo Lu

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

797  
citations

687220

13  
h-index

580701

25  
g-index

33  
all docs

33  
docs citations

33  
times ranked

946  
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-targeted analysis for organic components of microplastic leachates. <i>Science of the Total Environment</i> , 2022, 816, 151598.	3.9	10
2	Investigation of microplastic pollution in Arctic fjord water: a case study of Rippfjorden, Northern Svalbard. <i>Environmental Science and Pollution Research</i> , 2022, 29, 56525-56534.	2.7	7
3	Ecological Risk Assessment of Trace Metal in Pacific Sector of Arctic Ocean and Bering Strait Surface Sediments. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4454.	1.2	5
4	Process evaluation of urban river replenished with reclaimed water from a wastewater treatment plant based on the risk of algal bloom and comprehensive acute toxicity. <i>Journal of Water Reuse and Desalination</i> , 2022, 12, 1-10.	1.2	8
5	Spatial and Temporal Distribution of Phosphorus Fractions and Their Relationship in Water and Sediment Phases in the Tuojiang River, China. <i>Water (Switzerland)</i> , 2022, 14, 27.	1.2	9
6	Fibrous and filmy microplastics exert opposite effects on the mobility of nanoplastics in saturated porous media. <i>Journal of Hazardous Materials</i> , 2022, 434, 128912.	6.5	2
7	Determination of Bacterioplankton Abundance, Production and Carbon Budget in the Northwest Weddell Sea. <i>Geomicrobiology Journal</i> , 2021, 38, 607-619.	1.0	2
8	Distribution of eight organophosphorus pesticides and their oxides in surface water of the East China Sea based on high volume solid phase extraction method. <i>Environmental Pollution</i> , 2021, 279, 116886.	3.7	41
9	Occurrence, distribution and risk assessment of organophosphate ester flame retardants and plasticizers in surface seawater of the West Pacific. <i>Marine Pollution Bulletin</i> , 2021, 170, 112691.	2.3	20
10	Characterizing spatial distribution of chlorophyll a in the Southern Ocean on a circumpolar cruise in summer. <i>Science of the Total Environment</i> , 2020, 708, 134833.	3.9	2
11	A multi-criteria evaluation system for arable land resource assessment. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 79.	1.3	8
12	Antarctic Adelie penguin feathers as bio-indicators of geographic and temporal variations in heavy metal concentrations in their habitats. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111135.	2.9	10
13	Occurrence and risk assessment of emerging contaminants in a water reclamation and ecological reuse project. <i>Science of the Total Environment</i> , 2020, 744, 140977.	3.9	73
14	Distribution, sources and transport of organophosphorus flame retardants in the water and sediment of Ny-Ålesund, Svalbard, the Arctic. <i>Environmental Pollution</i> , 2020, 264, 114792.	3.7	26
15	Microplastics in surface water and sediments of Chongming Island in the Yangtze Estuary, China. <i>Environmental Sciences Europe</i> , 2020, 32, .	2.6	118
16	Environmental impact assessment of agricultural production in Chongming ecological island. <i>International Journal of Life Cycle Assessment</i> , 2019, 24, 1937-1947.	2.2	12
17	Organophosphorus flame retardants and persistent, bioaccumulative, and toxic contaminants in Arctic seawaters: On-board passive sampling coupled with target and non-target analysis. <i>Environmental Pollution</i> , 2019, 253, 1-10.	3.7	34
18	Risk exposure assessment of per- and polyfluoroalkyl substances (PFASs) in drinking water and atmosphere in central eastern China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 9311-9320.	2.7	30

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19	Distribution profiles of per- and poly fluoroalkyl substances (PFASs) and their re-regulation by ocean currents in the East and South China Sea. <i>Marine Pollution Bulletin</i> , 2017, 125, 481-486.	2.3	30
20	Spatial distribution and source apportionment of PAHs in marine surface sediments of Prydz Bay, East Antarctica. <i>Environmental Pollution</i> , 2016, 219, 528-536.	3.7	44
21	Occurrence and trends in concentrations of perfluoroalkyl substances (PFASs) in surface waters of eastern China. <i>Chemosphere</i> , 2015, 119, 820-827.	4.2	108
22	Phylogenetic characterization of microbial communities in a full-scale vermifilter treating rural domestic sewage. <i>Ecological Engineering</i> , 2013, 61, 100-109.	1.6	61
23	Levels and distribution of trace metals in surface sediments from Kongsfjorden, Svalbard, Norwegian Arctic. <i>Environmental Geochemistry and Health</i> , 2013, 35, 257-269.	1.8	54
24	Baseline values for metals in soils on Fildes Peninsula, King George Island, Antarctica: the extent of anthropogenic pollution. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 7013-7021.	1.3	63
25	Health evaluation indicator system for urban landscape rivers, case study of the Bailianjing River in Shanghai. , 2010, , .		0
26	Water Quality Assessment of Bailianjing River in Shanghai Expo Park. <i>International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering</i> , 2010, , .	0.0	0
27	Tests of Picoplankton as Early Bio-indicator of Nutrient Enrichment in the River—Case Study in the River Bailianjing in Shanghai Expo 2010 Park. , 2010, , .		0
28	Ceramsite-Vermifilter for Domestic Wastewater Treatment and Reuse: An Option for Rural Agriculture. , 2009, , .		4
29	Spatial and Temporal Variations of Water Quality in Bailianjing River of Shanghai Expo Area. , 2009, , .		1
30	Analysis of Microbial Community in Vermifiltration by PCR-SSCP Method. , 2009, , .		1
31	Advanced Treatment of Wastewater on Nonbiodegradable Organic Matters from Alcohol Industry Using Chemical Coagulation and Ozonation Process. , 2009, , .		0
32	A Decentralized and On-Site Option for Rural Settlements Wastewater with the Adoption of Vermifiltration System. , 2008, , .		8