

Xiang-Zhou Meng

List of Publications by Year in descending order

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54
papers

2,855
citations

159358

30
h-index

168136

53
g-index

55
all docs

55
docs citations

55
times ranked

3625
citing authors

#	ARTICLE	IF	CITATIONS
1	Usage, residue, and human health risk of antibiotics in Chinese aquaculture: A review. <i>Environmental Pollution</i> , 2017, 223, 161-169.	3.7	649
2	Organic Contaminants in Chinese Sewage Sludge: A Meta-Analysis of the Literature of the Past 30 Years. <i>Environmental Science & Technology</i> , 2016, 50, 5454-5466.	4.6	139
3	Persistent Halogenated Hydrocarbons in Consumer Fish of China: Regional and Global Implications for Human Exposure. <i>Environmental Science & Technology</i> , 2007, 41, 1821-1827.	4.6	134
4	Comprehensive risk assessment of heavy metals in lake sediment from public parks in Shanghai. <i>Ecotoxicology and Environmental Safety</i> , 2014, 102, 129-135.	2.9	126
5	Flow of sewage sludge-borne phthalate esters (PAEs) from human release to human intake: Implication for risk assessment of sludge applied to soil. <i>Science of the Total Environment</i> , 2014, 476-477, 242-249.	3.9	117
6	Assessment of Human Exposure to Polybrominated Diphenyl Ethers in China via Fish Consumption and Inhalation. <i>Environmental Science & Technology</i> , 2007, 41, 4882-4887.	4.6	103
7	Tissue distribution of organochlorine pesticides in fish collected from the Pearl River Delta, China: Implications for fishery input source and bioaccumulation. <i>Environmental Pollution</i> , 2008, 155, 150-156.	3.7	82
8	Exposure Levels of Environmental Endocrine Disruptors in Mother-Newborn Pairs in China and Their Placental Transfer Characteristics. <i>PLoS ONE</i> , 2013, 8, e62526.	1.1	79
9	Nationwide reconnaissance of five parabens, triclosan, triclocarban and its transformation products in sewage sludge from China. <i>Journal of Hazardous Materials</i> , 2019, 365, 502-510.	6.5	77
10	Polybrominated diphenyl ethers in sewage sludge from Shanghai, China: Possible ecological risk applied to agricultural land. <i>Chemosphere</i> , 2011, 85, 418-423.	4.2	66
11	Short- and long-chain perfluorinated acids in sewage sludge from Shanghai, China. <i>Chemosphere</i> , 2012, 88, 1300-1305.	4.2	64
12	Occurrence and human health risk of wastewater-derived pharmaceuticals in a drinking water source for Shanghai, East China. <i>Science of the Total Environment</i> , 2014, 490, 987-993.	3.9	60
13	Congener-specific distribution of polybrominated diphenyl ethers in fish of China: Implication for input sources. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 67-72.	2.2	58
14	Polybrominated diphenyl ethers in background surface soils from the Yangtze River Delta (YRD), China: occurrence, sources, and inventory. <i>Environmental Science and Pollution Research</i> , 2010, 17, 948-956.	2.7	54
15	Occurrence, sources, and inventory of hexabromocyclododecanes (HBCDs) in soils from Chongming Island, the Yangtze River Delta (YRD). <i>Chemosphere</i> , 2011, 82, 725-731.	4.2	51
16	Polybrominated diphenyl ethers in e-waste: Level and transfer in a typical e-waste recycling site in Shanghai, Eastern China. <i>Waste Management</i> , 2014, 34, 1059-1065.	3.7	51
17	Multi-phase partitioning, ecological risk and fate of acidic pharmaceuticals in a wastewater receiving river: The role of colloids. <i>Science of the Total Environment</i> , 2013, 447, 267-273.	3.9	47
18	Novel flame retardants (N-FRs), polybrominated diphenyl ethers (PBDEs) and dioxin-like polychlorinated biphenyls (DL-PCBs) in fish, penguin, and skua from King George Island, Antarctica. <i>Marine Pollution Bulletin</i> , 2015, 96, 513-518.	2.3	47

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19	Modeling and evaluating spatial variation of polycyclic aromatic hydrocarbons in urban lake surface sediments in Shanghai. <i>Environmental Pollution</i> , 2018, 235, 1-10.	3.7	44
20	Characterizing distribution, sources, and potential health risk of polybrominated diphenyl ethers (PBDEs) in office environment. <i>Environmental Pollution</i> , 2015, 198, 25-31.	3.7	42
21	Spatial Distributions and Seasonal Changes of Current Use Pesticides from the North Pacific to the Arctic Oceans. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 9716-9729.	1.2	42
22	Occurrence of organophosphate esters in surface water and sediment in drinking water source of Xiangjiang River, China. <i>Science of the Total Environment</i> , 2021, 781, 146734.	3.9	42
23	Polybrominated diphenyl ethers (PBDEs) in a conventional wastewater treatment plant (WWTP) from Shanghai, the Yangtze River Delta: Implication for input source and mass loading. <i>Science of the Total Environment</i> , 2013, 461-462, 391-396.	3.9	41
24	Spatial distributions and sources of heavy metals in sediment from public park in Shanghai, the Yangtze River Delta. <i>Applied Geochemistry</i> , 2014, 44, 54-60.	1.4	41
25	Polybrominated diphenyl ethers (PBDEs) and dechlorane plus (DP) in a conventional wastewater treatment plant (WWTP) in Shanghai: Seasonal variations and potential sources. <i>Science of the Total Environment</i> , 2014, 487, 342-349.	3.9	39
26	Persistence of antibiotic resistance genes from river water to tap water in the Yangtze River Delta. <i>Science of the Total Environment</i> , 2020, 742, 140592.	3.9	39
27	Acidic pharmaceuticals in domestic wastewater and receiving water from hyper-urbanization city of China (Shanghai): environmental release and ecological risk. <i>Environmental Science and Pollution Research</i> , 2013, 20, 108-116.	2.7	36
28	Polybrominated diphenyl ethers in pinnipeds stranded along the southern California coast. <i>Environmental Pollution</i> , 2009, 157, 2731-2736.	3.7	35
29	DISTRIBUTION OF POLYBROMINATED DIPHENYL ETHERS IN FISH TISSUES FROM THE PEARL RIVER DELTA, CHINA: LEVELS, COMPOSITIONS, AND POTENTIAL SOURCES. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 576.	2.2	33
30	Hexabromocyclododecane in consumer fish from South China: Implications for human exposure via dietary intake. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 1424-1430.	2.2	33
31	Occurrence of seventy-nine SVOCs in tapwater of China based on high throughput organic analysis testing combined with high volume solid phase extraction. <i>Chemosphere</i> , 2020, 256, 127136.	4.2	31
32	Distribution and air-sea exchange of organochlorine pesticides in the North Pacific and the Arctic. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	30
33	Human Exposure to PBDEs Via House Dust Ingestion in Guangzhou, South China. <i>Archives of Environmental Contamination and Toxicology</i> , 2011, 60, 556-564.	2.1	29
34	Tracking human footprints in Antarctica through passive sampling of polycyclic aromatic hydrocarbons in inland lakes. <i>Environmental Pollution</i> , 2016, 213, 412-419.	3.7	26
35	Occurrence of hexabromocyclododecane (HBCD) in sewage sludge from Shanghai: Implications for source and environmental burden. <i>Chemosphere</i> , 2015, 118, 207-212.	4.2	25
36	Occurrence of polybrominated diphenyl ethers in soil from the central Loess Plateau, China: Role of regional range atmospheric transport. <i>Chemosphere</i> , 2011, 83, 1391-1397.	4.2	20

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37	Occurrence and Fate of 1-Chloro-2,2-bis(4-chlorophenyl)ethene in the Environment of the Pearl River Delta, South China. <i>Environmental Science & Technology</i> , 2009, 43, 3073-3079.	4.6	19
38	Enantiomeric Signatures of Chiral Organochlorine Pesticides in Consumer Fish from South China. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 4299-4304.	2.4	19
39	Application of Hi-throat/Hi-volume SPE technique in analyzing occurrence, influencing factors and human health risk of organophosphate esters (OPEs) in drinking water of China. <i>Journal of Environmental Management</i> , 2021, 291, 112714.	3.8	19
40	Tracking aquaculture-derived fluoroquinolones in a mangrove wetland, South China. <i>Environmental Pollution</i> , 2016, 219, 916-923.	3.7	18
41	Polybrominated Diphenyl Ethers (PBDEs) in PM2.5, PM10, TSP and Gas Phase in Office Environment in Shanghai, China: Occurrence and Human Exposure. <i>PLoS ONE</i> , 2015, 10, e0119144.	1.1	18
42	Short-chain chlorinated paraffins in fish from two developed regions of China: Occurrence, influencing factors and implication for human exposure via consumption. <i>Chemosphere</i> , 2019, 236, 124317.	4.2	17
43	Formation of nitrogenous disinfection byproducts in MP UV-based water treatments of natural organic matters: The role of nitrate. <i>Water Research</i> , 2021, 204, 117583.	5.3	17
44	Optimizing sampling strategy for Chinese National Sewage Sludge Survey (CNSSS) based on urban agglomeration, wastewater treatment process, and treatment capacity. <i>Science of the Total Environment</i> , 2019, 696, 133998.	3.9	16
45	Comparative meta-analysis of organic contaminants in sewage sludge from the United States and China. <i>Science of the Total Environment</i> , 2022, 821, 153423.	3.9	16
46	Comparing and modeling sedimentary profiles of elemental carbon and polycyclic aromatic hydrocarbons between early- and newly-urbanized areas in Shanghai. <i>Environmental Pollution</i> , 2019, 244, 971-979.	3.7	14
47	Identification of industrial sewage sludge based on heavy metal profiles: a case study of printing and dyeing industry. <i>Environmental Science and Pollution Research</i> , 2022, 29, 12377-12386.	2.7	10
48	Mercury distribution in sediment along urban-rural gradient around Shanghai (China): implication for pollution history. <i>Environmental Science and Pollution Research</i> , 2015, 22, 1697-1704.	2.7	9
49	An extended study on historical mercury accumulation in lake sediment of Shanghai: The contribution of socioeconomic driver. <i>Environmental Pollution</i> , 2016, 219, 612-619.	3.7	9
50	Exploring the bioaccessibility of polybrominated diphenyl ethers (PBDEs) in sewage sludge. <i>Environmental Pollution</i> , 2015, 207, 1-5.	3.7	8
51	Impact of Ex-Closure in above and below Ground Carbon Stock Biomass. <i>Forests</i> , 2021, 12, 130.	0.9	8
52	Occurrence of currently used organochlorine pesticides in the drinking water of Yangtze River Delta urban agglomeration, China. <i>Journal of Hazardous Materials Advances</i> , 2021, 4, 100019.	1.2	3
53	Exploring the genotoxicity triggers in the MP UV/H2O2-chloramination treatment of bisphenol A through bioassay coupled with non-targeted analysis. <i>Science of the Total Environment</i> , 2021, 769, 145218.	3.9	2
54	Historical development and future perspectives of Environmental Specimen Bank in China: a mini review. <i>Environmental Science and Pollution Research</i> , 2015, 22, 1562-1567.	2.7	1