

# Xiong Xiong

## List of Publications by Year in descending order

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35  
papers

3,453  
citations

279798

23  
h-index

377865

34  
g-index

35  
all docs

35  
docs citations

35  
times ranked

2829  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastic pollution of lakeshore sediments from remote lakes in Tibet plateau, China. <i>Environmental Pollution</i> , 2016, 219, 450-455.	7.5	414
2	Sources and distribution of microplastics in China's largest inland lake " Qinghai Lake. <i>Environmental Pollution</i> , 2018, 235, 899-906.	7.5	401
3	Occurrence and Characteristics of Microplastic Pollution in Xiangxi Bay of Three Gorges Reservoir, China. <i>Environmental Science &amp; Technology</i> , 2017, 51, 3794-3801.	10.0	393
4	Accumulation of floating microplastics behind the Three Gorges Dam. <i>Environmental Pollution</i> , 2015, 204, 117-123.	7.5	371
5	Microplastic pollution in China's inland water systems: A review of findings, methods, characteristics, effects, and management. <i>Science of the Total Environment</i> , 2018, 630, 1641-1653.	8.0	321
6	Occurrence and fate of microplastic debris in middle and lower reaches of the Yangtze River " From inland to the sea. <i>Science of the Total Environment</i> , 2019, 659, 66-73.	8.0	200
7	Sinking of floating plastic debris caused by biofilm development in a freshwater lake. <i>Chemosphere</i> , 2019, 222, 856-864.	8.2	171
8	Used disposable face masks are significant sources of microplastics to environment. <i>Environmental Pollution</i> , 2021, 285, 117485.	7.5	165
9	Effects of microplastic biofilms on nutrient cycling in simulated freshwater systems. <i>Science of the Total Environment</i> , 2020, 719, 137276.	8.0	105
10	Occurrence and characteristics of microplastics in the Haihe River: An investigation of a seagoing river flowing through a megacity in northern China. <i>Environmental Pollution</i> , 2020, 262, 114261.	7.5	96
11	Pollutants delivered every day: Phthalates in plastic express packaging bags and their leaching potential. <i>Journal of Hazardous Materials</i> , 2020, 384, 121282.	12.4	94
12	Ingestion and egestion of polyethylene microplastics by goldfish ( <i>Carassius auratus</i> ): influence of color and morphological features. <i>Heliyon</i> , 2019, 5, e03063.	3.2	82
13	Transport and fate of microplastics in constructed wetlands: A microcosm study. <i>Journal of Hazardous Materials</i> , 2021, 415, 125615.	12.4	59
14	Microplastics in the intestinal tracts of East Asian finless porpoises ( <i>Neophocaena asiaeorientalis</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.0	55
15	The hydro-fluctuation belt of the Three Gorges Reservoir: Source or sink of microplastics in the water?. <i>Environmental Pollution</i> , 2019, 248, 279-285.	7.5	49
16	Influence of light and temperature on the development and denitrification potential of periphytic biofilms. <i>Science of the Total Environment</i> , 2018, 613-614, 1430-1437.	8.0	48
17	Key rules of life and the fading cryosphere: Impacts in alpine lakes and streams. <i>Global Change Biology</i> , 2020, 26, 6644-6656.	9.5	46
18	Global transportation of plastics and microplastics: A critical review of pathways and influences. <i>Science of the Total Environment</i> , 2022, 831, 154884.	8.0	41

#	ARTICLE	IF	CITATIONS
19	Occurrence of microplastic in the water of different types of aquaculture ponds in an important lakeside freshwater aquaculture area of China. <i>Chemosphere</i> , 2021, 282, 131126.	8.2	38
20	Automated analysis of microplastics based on vibrational spectroscopy: are we measuring the same metrics?. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 3359-3372.	3.7	31
21	Water and sediment quality in Qinghai Lake, China: a revisit after half a century. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 2121-2133.	2.7	30
22	Chemical treatment of contaminated sediment for phosphorus control and subsequent effects on ammonia-oxidizing and ammonia-denitrifying microorganisms and on submerged macrophyte revegetation. <i>Environmental Science and Pollution Research</i> , 2017, 24, 1007-1018.	5.3	28
23	Occurrence of microplastics in a pond-river-lake connection water system: How does the aquaculture process affect microplastics in natural water bodies. <i>Journal of Cleaner Production</i> , 2022, 352, 131632.	9.3	25
24	Effectiveness and Mode of Action of Calcium Nitrate and Phoslock® in Phosphorus Control in Contaminated Sediment, a Microcosm Study. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	2.4	24
25	Spatiotemporal distribution of microplastics in surface water, biofilms, and sediments in the world's largest drinking water diversion project. <i>Science of the Total Environment</i> , 2021, 789, 148001.	8.0	24
26	Partitioning and Degradation of Triclosan and Formation of Methyl-Triclosan in Water-Sediment Systems. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	2.4	22
27	Urban natural wetland as a sink for microplastics: A case from Lulu Wetland in Tibet, China. <i>Science of the Total Environment</i> , 2022, 828, 154399.	8.0	19
28	Microplastics in Flathead Lake, a large oligotrophic mountain lake in the USA. <i>Environmental Pollution</i> , 2022, 306, 119445.	7.5	19
29	Geochemical markers of the Anthropocene: Perspectives from temporal trends in pollutants. <i>Science of the Total Environment</i> , 2021, 763, 142987.	8.0	17
30	A review on source, occurrence, and impacts of microplastics in freshwater aquaculture systems in China. , 2022, 1, 100040.		15
31	Trace elements accumulation in the Yangtze finless porpoise ( <i>Neophocaena asiaeorientalis</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 2019, 686, 797-804.	8.0	14
32	Occurrence and distribution of organochlorine pesticides and polycyclic aromatic hydrocarbons in surface sediments from Qinghai Lake, northeast Qinghai-Tibet plateau, China. <i>Journal of Great Lakes Research</i> , 2014, 40, 675-683.	1.9	13
33	Cladophora reblooming after half a century: effect of climate change-induced increases in the water level of the largest lake in Tibetan Plateau. <i>Environmental Science and Pollution Research</i> , 2020, 27, 42175-42181.	5.3	10
34	Capture and Release of Phosphorus by Periphyton in Closed Water Systems Influenced by Illumination and Temperature. <i>Water (Switzerland)</i> , 2019, 11, 1021.	2.7	9
35	The impact of particle size and photoaging on the leaching of phthalates from plastic waste. <i>Journal of Cleaner Production</i> , 2022, 367, 133109.	9.3	4