

# Wenfeng Wang

## List of Publications by Year in descending order

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21  
papers

3,554  
citations

430442

18  
h-index

713013

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

3120  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastics pollution in inland freshwaters of China: A case study in urban surface waters of Wuhan, China. <i>Science of the Total Environment</i> , 2017, 575, 1369-1374.	3.9	701
2	Microplastic abundance, distribution and composition in water, sediments, and wild fish from Poyang Lake, China. <i>Ecotoxicology and Environmental Safety</i> , 2019, 170, 180-187.	2.9	421
3	The ecotoxicological effects of microplastics on aquatic food web, from primary producer to human: A review. <i>Ecotoxicology and Environmental Safety</i> , 2019, 173, 110-117.	2.9	373
4	Microplastics in surface waters of Dongting Lake and Hong Lake, China. <i>Science of the Total Environment</i> , 2018, 633, 539-545.	3.9	352
5	Environmental fate and impacts of microplastics in soil ecosystems: Progress and perspective. <i>Science of the Total Environment</i> , 2020, 708, 134841.	3.9	306
6	Bioavailability and toxicity of microplastics to fish species: A review. <i>Ecotoxicology and Environmental Safety</i> , 2020, 189, 109913.	2.9	277
7	Comparative evaluation of sorption kinetics and isotherms of pyrene onto microplastics. <i>Chemosphere</i> , 2018, 193, 567-573.	4.2	260
8	Investigation of microplastics in aquatic environments: An overview of the methods used, from field sampling to laboratory analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 108, 195-202.	5.8	200
9	Different partition of polycyclic aromatic hydrocarbon on environmental particulates in freshwater: Microplastics in comparison to natural sediment. <i>Ecotoxicology and Environmental Safety</i> , 2018, 147, 648-655.	2.9	161
10	Environmental fate of microplastics in the world's third-largest river: Basin-wide investigation and microplastic community analysis. <i>Water Research</i> , 2022, 210, 118002.	5.3	96
11	Uptake and accumulation of per- and polyfluoroalkyl substances in plants. <i>Chemosphere</i> , 2020, 261, 127584.	4.2	80
12	Manuscript prepared for submission to environmental toxicology and pharmacology pollution in drinking water source areas: Microplastics in the Danjiangkou Reservoir, China. <i>Environmental Toxicology and Pharmacology</i> , 2019, 65, 82-89.	2.0	72
13	Uptake, translocation, and biological impacts of micro(nano)plastics in terrestrial plants: Progress and prospects. <i>Environmental Research</i> , 2022, 203, 111867.	3.7	57
14	Uptake, translocation and subcellular distribution of pesticides in Chinese cabbage ( <i>Brassica rapa</i> var.) Tj ETQq0 0 Q rgBT /Overlock 10 T	2.9	52
15	Comprehensive evaluation of organophosphate ester contamination in surface water and sediment of the Bohai Sea, China. <i>Marine Pollution Bulletin</i> , 2021, 163, 112013.	2.3	40
16	Monitoring of Endocrine-Disrupting Compounds in Surface Water and Sediments of the Three Gorges Reservoir Region, China. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 71, 509-517.	2.1	25
17	Uptake and toxicity of di-(2-ethylhexyl) phthalate in <i>Brassica chinensis</i> . <i>Chemosphere</i> , 2020, 252, 126640.	4.2	24
18	Ecotoxicological effects of micro- and nanoplastics on terrestrial food web from plants to human beings. <i>Science of the Total Environment</i> , 2022, 834, 155333.	3.9	22

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19	Implication of cation-bridging interaction contribution to sorption of perfluoroalkyl carboxylic acids by soils. <i>Chemosphere</i> , 2022, 290, 133224.	4.2	14
20	Uptake, translocation, and subcellular distribution of three triazole pesticides in rice. <i>Environmental Science and Pollution Research</i> , 2022, 29, 25581-25590.	2.7	13
21	Application of an Endophyte <i>Enterobacter</i> sp. TMX13 to Reduce Thiamethoxam Residues and Stress in Chinese Cabbage ( <i>Brassica chinensis</i> L). <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 9180-9187.	2.4	8