Wenfeng Wang

List of Publications by Year
in descending order

21 papers	3,554 citations	430874 18 h-index	713466 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. Science of the Total Environment, 2017, 575, 1369-1374.	8.0	701
2	Microplastic abundance, distribution and composition in water, sediments, and wild fish from Poyang Lake, China. Ecotoxicology and Environmental Safety, 2019, 170, 180-187.	6.0	421
3	The ecotoxicological effects of microplastics on aquatic food web, from primary producer to human: A review. Ecotoxicology and Environmental Safety, 2019, 173, 110-117.	6.0	373
4	Microplastics in surface waters of Dongting Lake and Hong Lake, China. Science of the Total Environment, 2018, 633, 539-545.	8.0	352
5	Environmental fate and impacts of microplastics in soil ecosystems: Progress and perspective. Science of the Total Environment, 2020, 708, 134841.	8.0	306
6	Bioavailability and toxicity of microplastics to fish species: A review. Ecotoxicology and Environmental Safety, 2020, 189, 109913.	6.0	277
7	Comparative evaluation of sorption kinetics and isotherms of pyrene onto microplastics. Chemosphere, 2018, 193, 567-573.	8.2	260
8	Investigation of microplastics in aquatic environments: An overview of the methods used, from field sampling to laboratory analysis. TrAC - Trends in Analytical Chemistry, 2018, 108, 195-202.	11.4	200
9	Different partition of polycyclic aromatic hydrocarbon on environmental particulates in freshwater: Microplastics in comparison to natural sediment. Ecotoxicology and Environmental Safety, 2018, 147, 648-655.	6.0	161
10	Environmental fate of microplastics in the world's third-largest river: Basin-wide investigation and microplastic community analysis. Water Research, 2022, 210, 118002.	11.3	96
11	Uptake and accumulation of per- and polyfluoroalkyl substances in plants. Chemosphere, 2020, 261, 127584.	8.2	80
12	Manuscript prepared for submission to environmental toxicology and pharmacology pollution in drinking water source areas: Microplastics in the Danjiangkou Reservoir, China. Environmental Toxicology and Pharmacology, 2019, 65, 82-89.	4.0	72
13	Uptake, translocation, and biological impacts of micro(nano)plastics in terrestrial plants: Progress and prospects. Environmental Research, 2022, 203, 111867.	7.5	57
14	Uptake, translocation and subcellular distribution of pesticides in Chinese cabbage (Brassica rapa var.) Tj ETQq0 0 0 rgBT /Overlock 10 T	6.0	52
15	Comprehensive evaluation of organophosphate ester contamination in surface water and sediment of the Bohai Sea, China. Marine Pollution Bulletin, 2021, 163, 112013.	5.0	40
16	Monitoring of Endocrine-Disrupting Compounds in Surface Water and Sediments of the Three Gorges Reservoir Region, China. Archives of Environmental Contamination and Toxicology, 2016, 71, 509-517.	4.1	25
17	Uptake and toxicity of di-(2-ethylhexyl) phthalate in Brassica chinensisÂL. Chemosphere, 2020, 252, 126640.	8.2	24
18	Ecotoxicological effects of micro- and nanoplastics on terrestrial food web from plants to human beings. Science of the Total Environment, 2022, 834, 155333.	8.0	22

#	Article	IF	Citations
19	Implication of cation-bridging interaction contribution to sorption of perfluoroalkyl carboxylic acids by soils. Chemosphere, 2022, 290, 133224.	8.2	14
20	Uptake, translocation, and subcellular distribution of three triazole pesticides in rice. Environmental Science and Pollution Research, 2022, 29, 25581-25590.	5.3	13
21	Application of an Endophyte Enterobacter sp. TMX13 to Reduce Thiamethoxam Residues and Stress in Chinese Cabbage (Brassica chinensis L). Journal of Agricultural and Food Chemistry, 2020, 68, 9180-9187.	5.2	8