Pei Wang

List of Publications by Year
in descending order

53	2,609	168829	214428
papers	citations	31 h-index	50 g-index

56	56	56	2370
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multiple pollutants stress the coastal ecosystem with climate and anthropogenic drivers. Journal of Hazardous Materials, 2022, 424, 127570.	6.5	28
2	Biomanipulation impacts on per-and polyfluoroalkyl substances accumulation and trophic transfer in an eutrophic lake. Environment International, 2022, 160, 107057.	4.8	10
3	Effects of urbanization on the distribution of polycyclic aromatic hydrocarbons in China's estuarine rivers. Environmental Pollution, 2022, 301, 119001.	3.7	9
4	Atmospheric diffusion of perfluoroalkyl acids emitted from fluorochemical industry and its associated health risks. Environment International, 2021, 146, 106247.	4.8	15
5	Transport and environmental risks of perfluoroalkyl acids in a large irrigation and drainage system for agricultural production. Environment International, 2021, 157, 106856.	4.8	12
6	Emission and ecological risk of pharmaceuticals and personal care products affected by tourism in Sanya City, China. Environmental Geochemistry and Health, 2021, 43, 3083-3097.	1.8	8
7	Bioaccumulation and human exposure of perfluoroalkyl acids (PFAAs) in vegetables from the largest vegetable production base of China. Environment International, 2020, 135, 105347.	4.8	56
8	Managing health risks of perfluoroalkyl acids in aquatic food from a river-estuary-sea environment affected by fluorochemical industry. Environment International, 2020, 138, 105621.	4.8	25
9	Assessing the contribution of atmospheric transport and tourism activities to the occurrence of perfluoroalkyl acids (PFAAs) in an Alpine Nature Reserve. Science of the Total Environment, 2019, 697, 133851.	3.9	9
10	Characteristics and human inhalation exposure of ionic per- and polyfluoroalkyl substances (PFASs) in PM10 of cities around the Bohai Sea: Diurnal variation and effects of heating activity. Science of the Total Environment, 2019, 687, 177-187.	3.9	21
11	Removal of perfluoalkyl acids (PFAAs) through fluorochemical industrial and domestic wastewater treatment plants and bioaccumulation in aquatic plants in river and artificial wetland. Environment International, 2019, 129, 76-85.	4.8	52
12	Occurrence, sources and health risk of polyfluoroalkyl substances (PFASs) in soil, water and sediment from a drinking water source area. Ecotoxicology and Environmental Safety, 2019, 174, 208-217.	2.9	89
13	Occurrence and health risk of perfluoroalkyl acids (PFAAs) in seafood from Yellow Sea, China. Science of the Total Environment, 2019, 665, 1026-1034.	3.9	26
14	Simulating transport, flux, and ecological risk of perfluorooctanoate in a river affected by a major fluorochemical manufacturer in northern China. Science of the Total Environment, 2019, 657, 792-803.	3.9	20
15	Distribution, source, and risk of organochlorine pesticides (OCPs) and polychlorinated biphenyls (PCBs) in urban and rural soils around the Yellow and Bohai Seas, China. Environmental Pollution, 2018, 239, 233-241.	3.7	75
16	Tracing perfluoroalkyl substances (PFASs) in soils along the urbanizing coastal area of Bohai and Yellow Seas, China. Environmental Pollution, 2018, 238, 404-412.	3.7	50
17	Spatial and vertical variations of perfluoroalkyl acids (PFAAs) in the Bohai and Yellow Seas: Bridging the gap between riverine sources and marine sinks. Environmental Pollution, 2018, 238, 111-120.	3.7	46
18	Risk ranking of environmental contaminants in Xiaoqing River, a heavily polluted river along urbanizing Bohai Rim. Chemosphere, 2018, 204, 28-35.	4.2	33

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19	Biomagnification of Hexabromocyclododecane (HBCD) in a coastal ecosystem near a large producer in China: Human exposure implication through food web transfer. Science of the Total Environment, 2018, 624, 1213-1220.	3.9	29
20	Perfluoroalkyl acids in surface seawater from the North Pacific to the Arctic Ocean: Contamination, distribution and transportation. Environmental Pollution, 2018, 238, 168-176.	3.7	40
21	Prevalent fecal contamination in drinking water resources and potential health risks in Swat, Pakistan. Journal of Environmental Sciences, 2018, 72, 1-12.	3.2	44
22	Transport of Hexabromocyclododecane (HBCD) into the soil, water and sediment from a large producer in China. Science of the Total Environment, 2018, 610-611, 94-100.	3.9	56
23	Characteristics of perfluoroalkyl acids in atmospheric PM10 from the coastal cities of the Bohai and Yellow Seas, Northern China. Environmental Pollution, 2018, 243, 1894-1903.	3.7	19
24	Multimedia fate and transport simulation of perfluorooctanoic acid/ perfluorooctanoate in an urbanizing area. Science of the Total Environment, 2018, 643, 90-97.	3.9	12
25	Pollution pathways and release estimation of perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid (PFOA) in central and eastern China. Science of the Total Environment, 2017, 580, 1247-1256.	3.9	138
26	Identify biosorption effects of Thiobacillus towards perfluorooctanoic acid (PFOA): Pilot study from field to laboratory. Chemosphere, 2017, 171, 31-39.	4.2	27
27	Home produced eggs: An important pathway of human exposure to perfluorobutanoic acid (PFBA) and perfluorooctanoic acid (PFOA) around a fluorochemical industrial park in China. Environment International, 2017, 101, 1-6.	4.8	56
28	Life cycle analysis of perfluorooctanoic acid (PFOA) and its salts in China. Environmental Science and Pollution Research, 2017, 24, 11254-11264.	2.7	21
29	Crop bioaccumulation and human exposure of perfluoroalkyl acids through multi-media transport from a mega fluorochemical industrial park, China. Environment International, 2017, 106, 37-47.	4.8	105
30	Using hydrodynamic model to predict PFOS and PFOA transport in theÂDaling River and its tributary, a heavily polluted river into the Bohai Sea, China. Chemosphere, 2017, 167, 344-352.	4.2	23
31	Ecological effect and risk towards aquatic plants induced by perfluoroalkyl substances: Bridging natural to culturing flora. Chemosphere, 2017, 167, 98-106.	4.2	35
32	Perfluoroalkyl acids (PFAAs) in indoor and outdoor dusts around a mega fluorochemical industrial park in China: Implications for human exposure. Environment International, 2016, 94, 667-673.	4.8	59
33	Risk assessment and source identification of perfluoroalkyl acids in surface and ground water: Spatial distribution around a mega-fluorochemical industrial park, China. Environment International, 2016, 91, 69-77.	4.8	118
34	Coupled production and emission of short chain perfluoroalkyl acids from a fast developing fluorochemical industry: Evidence from yearly and seasonal monitoring in Daling River Basin, China. Environmental Pollution, 2016, 218, 1234-1244.	3.7	67
35	Bacterial community compositions in sediment polluted by perfluoroalkyl acids (PFAAs) using Illumina high-throughput sequencing. Environmental Science and Pollution Research, 2016, 23, 10556-10565.	2.7	72
36	Shifts in production of perfluoroalkyl acids affect emissions and concentrations in the environment of the Xiaoqing River Basin, China. Journal of Hazardous Materials, 2016, 307, 55-63.	6.5	104

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37	Perfluoroalkyl substances in the Daling River with concentrated fluorine industries in China: seasonal variation, mass flow, and risk assessment. Environmental Science and Pollution Research, 2015, 22, 10009-10018.	2.7	43
38	Are levels of perfluoroalkyl substances in soil related to urbanization in rapidly developing coastal areas in North China?. Environmental Pollution, 2015, 199, 102-109.	3.7	55
39	Transport of short-chain perfluoroalkyl acids from concentrated fluoropolymer facilities to the Daling River estuary, China. Environmental Science and Pollution Research, 2015, 22, 9626-9636.	2.7	46
40	Perfluoroalkyl Substances in Daling River Adjacent to Fluorine Industrial Parks: Implication from Industrial Emission. Bulletin of Environmental Contamination and Toxicology, 2015, 94, 34-40.	1.3	13
41	A review of sources, multimedia distribution and health risks of perfluoroalkyl acids (PFAAs) in China. Chemosphere, 2015, 129, 87-99.	4.2	207
42	Ecosystem health towards sustainability. Ecosystem Health and Sustainability, 2015, 1, 1-15.	1.5	59
43	Ecological Risk Assessment of Arsenic and Metals in Surface Sediments from Estuarine and Coastal Areas of the Southern Bohai Sea, China. Human and Ecological Risk Assessment (HERA), 2014, 20, 388-401.	1.7	23
44	Perfluoroalkyl substances and organochlorine pesticides in sediments from Huaihe watershed in China. Journal of Environmental Sciences, 2014, 26, 2198-2206.	3.2	17
45	Occurrence and transport of 17 perfluoroalkyl acids in 12 coastal rivers in south Bohai coastal region of China with concentrated fluoropolymer facilities. Environmental Pollution, 2014, 190, 115-122.	3.7	139
46	Perfluoroalkyl substances in soils around the Nepali Koshi River: levels, distribution, and mass balance. Environmental Science and Pollution Research, 2014, 21, 9201-9211.	2.7	41
47	Effects of age, gender and region on serum concentrations of perfluorinated compounds in general population of Henan, China. Chemosphere, 2014, 110, 104-110.	4.2	35
48	Perfluoroalkyl and polyfluoroalkyl substances in sediments from South Bohai coastal watersheds, China. Marine Pollution Bulletin, 2014, 85, 619-627.	2.3	50
49	Associations between serum concentrations of perfluoroalkyl acids and serum lipid levels in a Chinese population. Ecotoxicology and Environmental Safety, 2014, 106, 246-252.	2.9	49
50	Historical trends of inorganic and organic fluorine in sediments of Lake Michigan. Chemosphere, 2014, 114, 203-209.	4.2	73
51	Perfluorinated compounds and organochlorine pesticides in soils around Huaihe River: a heavily contaminated watershed in Central China. Environmental Science and Pollution Research, 2013, 20, 3965-3974.	2.7	40
52	Perfluorinated compounds in soils from Liaodong Bay with concentrated fluorine industry parks in China. Chemosphere, 2013, 91, 751-757.	4.2	84
53	Regional aquatic ecological security assessment in Jinan, China. Aquatic Ecosystem Health and Management, 2010, 13, 319-327.	0.3	23