Yunqiao Zhou

List of Publications by Year
in descending order

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41 papers	1,429 citations	346980 22 h-index	388640 36 g-index
42 all docs	42 docs citations	42 times ranked	1356 citing authors

#	Article	IF	Citations
1	Heavy metals contamination, potential pathways and risks along the Indus Drainage System of Pakistan. Science of the Total Environment, 2022, 809, 151994.	3.9	17
2	Spatial variation and driving mechanism of polycyclic aromatic hydrocarbons (PAHs) emissions from vehicles in China. Journal of Cleaner Production, 2022, 336, 130210.	4.6	8
3	Spatiotemporal variations of surface ozone and its influencing factors across Tibet: A Geodetector-based study. Science of the Total Environment, 2022, 813, 152651.	3.9	19
4	China's biodiversity conservation in the process of implementing the sustainable development goals (SDGs). Journal of Cleaner Production, 2022, 338, 130595.	4.6	22
5	Heavy Metals in Soils From Intense Industrial Areas in South China: Spatial Distribution, Source Apportionment, and Risk Assessment. Frontiers in Environmental Science, 2022, 10, .	1.5	32
6	First report of perfluoroalkyl acids (PFAAs) in the Indus Drainage System: Occurrence, source and environmental risk. Environmental Research, 2022, 211, 113113.	3.7	10
7	Melting Himalayas and mercury export: Results of continuous observations from the Rongbuk Glacier on Mt. Everest and future insights. Water Research, 2022, 218, 118474.	5.3	7
8	Perfluoroalkyl substances in the surface water and fishes in Chaohu Lake, China. Environmental Science and Pollution Research, 2022, 29, 75907-75920.	2.7	3
9	Sustainable development trial undertaking: Experience from China's innovation demonstration zones. Journal of Environmental Management, 2022, 318, 115370.	3.8	9
10	Impact of global warming on regional cycling of mercury and persistent organic pollutants on the Tibetan Plateau: current progress and future prospects. Environmental Sciences: Processes and Impacts, 2022, 24, 1616-1630.	1.7	5
11	Optimizing the fugacity model to select appropriate remediation pathways for perfluoroalkyl substances (PFASs) in a lake. Journal of Hazardous Materials, 2022, 438, 129558.	6.5	9
12	Perfluoroalkyl acids in rapidly developing coastal areas of China and South Korea: Spatiotemporal variation and source apportionment. Science of the Total Environment, 2021, 761, 143297.	3.9	31
13	Bioaccumulation, trophic transfer and biomagnification of perfluoroalkyl acids (PFAAs) in the marine food web of the South China Sea. Journal of Hazardous Materials, 2021, 405, 124681.	6.5	47
14	Contamination, source and potential risks of pharmaceuticals and personal products (PPCPs) in Baiyangdian Basin, an intensive human intervention area, China. Science of the Total Environment, 2021, 760, 144080.	3.9	60
15	Priorities for the sustainable development of the ecological environment on the Tibetan Plateau. Fundamental Research, 2021, 1, 329-333.	1.6	4
16	Perfluoroalkyl substances in drinking water sources along the Yangtze River in Jiangsu Province, China: Human health and ecological risk assessment. Ecotoxicology and Environmental Safety, 2021, 218, 112289.	2.9	15
17	Material use and resource efficiency of African sub-regions. Journal of Cleaner Production, 2020, 247, 119092.	4.6	15
18	Anthropogenic impacts on the contamination of pharmaceuticals and personal care products (PPCPs) in the coastal environments of the Yellow and Bohai seas. Environment International, 2020, 135, 105306.	4.8	99

#	Article	IF	Citations
19	Ecological risk assessment of heavy metals in sediments and water from the coastal areas of the Bohai Sea and the Yellow Sea. Environment International, 2020, 136, 105512.	4.8	152
20	Accumulation and ecological risk of heavy metals in soils along the coastal areas of the Bohai Sea and the Yellow Sea: A comparative study of China and South Korea. Environment International, 2020, 137, 105519.	4.8	92
21	Large-scale monitoring and ecological risk assessment of persistent toxic substances in riverine, estuarine, and coastal sediments of the Yellow and Bohai seas. Environment International, 2020, 137, 105517.	4.8	31
22	Which type of pollutants need to be controlled with priority in wastewater treatment plants: Traditional or emerging pollutants?. Environment International, 2019, 131, 104982.	4.8	105
23	Increasing perfluoroalkyl substances and ecological process from the Yongding Watershed to the Guanting Reservoir in the Olympic host cities, China. Environment International, 2019, 133, 105224.	4.8	26
24	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
25	Are perfluoroalkyl substances in water and fish from drinking water source the major pathways towards human health risk?. Ecotoxicology and Environmental Safety, 2019, 181, 194-201.	2.9	39
26	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
27	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
28	A transitional perspective of global and regional mineral material flows. Resources, Conservation and Recycling, 2019, 140, 91-101.	5.3	11
29	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
30	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
31	Risk ranking of environmental contaminants in Xiaoqing River, a heavily polluted river along urbanizing Bohai Rim. Chemosphere, 2018, 204, 28-35.	4.2	33
32	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
33	Balancing conservation and development in Winter Olympic construction: evidence from a multi-scale ecological suitability assessment. Scientific Reports, 2018, 8, 14083.	1.6	16
34	Seasonal and annual variations in removal efficiency of perfluoroalkyl substances by different wastewater treatment processes. Environmental Pollution, 2018, 242, 2059-2067.	3.7	58
35	Screening optimal substrates from Erhai lakeside for Ottelia acuminata (Gagnep.) Dandy, an endangered submerged macrophyte in China. Environmental Science and Pollution Research, 2018, 25, 19887-19897.	2.7	1
36	Identify biosorption effects of Thiobacillus towards perfluorooctanoic acid (PFOA): Pilot study from field to laboratory. Chemosphere, 2017, 171, 31-39.	4.2	27

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37	Determination of water environment standards based on water quality criteria in China: Limitations and feasibilities. Journal of Environmental Sciences, 2017, 57, 127-136.	3.2	9
38	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
39	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
40	Ecological effect and risk towards aquatic plants induced by perfluoroalkyl substances: Bridging natural to culturing flora. Chemosphere, 2017, 167, 98-106.	4.2	35
41	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