

Bin Zhang

List of Publications by Year in descending order

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13
papers

535
citations

840776
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1125743
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g-index

13
all docs

13
docs citations

13
times ranked

486
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastics in soils: a review of possible sources, analytical methods and ecological impacts. Journal of Chemical Technology and Biotechnology, 2020, 95, 2052-2068.	3.2	123
2	Microplastic pollution in the surface sediments collected from Sishili Bay, North Yellow Sea, China. Marine Pollution Bulletin, 2019, 141, 9-15.	5.0	89
3	Spatial and seasonal variations in biofilm formation on microplastics in coastal waters. Science of the Total Environment, 2021, 770, 145303.	8.0	71
4	A systems analysis of microplastic pollution in Laizhou Bay, China. Science of the Total Environment, 2020, 745, 140815.	8.0	64
5	Research Progress of Microplastics in Freshwater Sediments in China. Environmental Science and Pollution Research, 2020, 27, 31046-31060.	5.3	37
6	Microplastic Pollution in Nearshore Sediment from the Bohai Sea Coastline. Bulletin of Environmental Contamination and Toxicology, 2021, 107, 665-670.	2.7	33
7	The effects of benzo[a]pyrene on the composition of gut microbiota and the gut health of the juvenile sea cucumber <i>Apostichopus japonicus</i> Selenka. Fish and Shellfish Immunology, 2019, 93, 369-379.	3.6	32
8	The influence of three antibiotics on the growth, intestinal enzyme activities, and immune response of the juvenile sea cucumber <i>Apostichopus japonicus</i> selenka. Fish and Shellfish Immunology, 2019, 84, 434-440.	3.6	25
9	Pollution Characteristics of Microplastics in Mollusks from the Coastal Area of Yantai, China. Bulletin of Environmental Contamination and Toxicology, 2021, 107, 693-699.	2.7	23
10	The role of GST omega in metabolism and detoxification of arsenic in clam <i>Ruditapes philippinarum</i> . Aquatic Toxicology, 2018, 204, 9-18.	4.0	16
11	Characteristics and spatiotemporal distribution of microplastics in sediments from a typical mariculture pond area in Qingduizi Bay, North Yellow Sea, China. Marine Pollution Bulletin, 2022, 176, 113436.	5.0	11
12	Individual and Combined Toxicities of Benzo[a]pyrene and 2,2,4,4-Tetrabromodiphenyl Ether on Early Life Stages of the Pacific Oyster, <i>Crassostrea gigas</i> . Bulletin of Environmental Contamination and Toxicology, 2017, 99, 582-588.	2.7	6
13	Two macrophage migration inhibitory factors (MIFs) from the clam <i>Ruditapes philippinarum</i> : Molecular characterization, localization and enzymatic activities. Fish and Shellfish Immunology, 2018, 78, 158-168.	3.6	5