

Bin Zhang

List of Publications by Year in descending order

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13
papers

535
citations

840585

11
h-index

1125617

13
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. <i>Journal of Chemical Technology and Biotechnology</i> , 2020, 95, 2052-2068.	1.6	123
2	Microplastic pollution in the surface sediments collected from Sishili Bay, North Yellow Sea, China. <i>Marine Pollution Bulletin</i> , 2019, 141, 9-15.	2.3	89
3	Spatial and seasonal variations in biofilm formation on microplastics in coastal waters. <i>Science of the Total Environment</i> , 2021, 770, 145303.	3.9	71
4	A systems analysis of microplastic pollution in Laizhou Bay, China. <i>Science of the Total Environment</i> , 2020, 745, 140815.	3.9	64
5	Research Progress of Microplastics in Freshwater Sediments in China. <i>Environmental Science and Pollution Research</i> , 2020, 27, 31046-31060.	2.7	37
6	Microplastic Pollution in Nearshore Sediment from the Bohai Sea Coastline. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 107, 665-670.	1.3	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. <i>Fish and Shellfish Immunology</i> , 2019, 93, 369-379.	1.6	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. <i>Fish and Shellfish Immunology</i> , 2019, 84, 434-440.	1.6	25
9	Pollution Characteristics of Microplastics in Mollusks from the Coastal Area of Yantai, China. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 107, 693-699.	1.3	23
10	The role of GST omega in metabolism and detoxification of arsenic in clam <i>Ruditapes philippinarum</i> . <i>Aquatic Toxicology</i> , 2018, 204, 9-18.	1.9	16
11	Characteristics and spatiotemporal distribution of microplastics in sediments from a typical mariculture pond area in Qingduizi Bay, North Yellow Sea, China. <i>Marine Pollution Bulletin</i> , 2022, 176, 113436.	2.3	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> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 99, 582-588.	1.3	6
13	Two macrophage migration inhibitory factors (MIFs) from the clam <i>Ruditapes philippinarum</i> : Molecular characterization, localization and enzymatic activities. <i>Fish and Shellfish Immunology</i> , 2018, 78, 158-168.	1.6	5