

Wen Zhuang

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

907
citations

623734

14
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

1032
citing authors

#	ARTICLE	IF	CITATIONS
1	Distribution, source and pollution assessment of heavy metals in the surface sediments of the Yangtze River Estuary and its adjacent East China Sea. <i>Marine Pollution Bulletin</i> , 2021, 164, 112002.	5.0	45
2	Thallium in aquatic environments and the factors controlling Tl behavior. <i>Environmental Science and Pollution Research</i> , 2021, 28, 35472-35487.	5.3	15
3	Retention of thallium by natural minerals: A review. <i>Science of the Total Environment</i> , 2021, 777, 146074.	8.0	31
4	A new method for quantifying the value of ecological environment damage caused by illegal fishing: A case study. <i>Marine Pollution Bulletin</i> , 2021, 172, 112819.	5.0	3
5	Distribution, pollution status, and source apportionment of trace metals in lake sediments under the influence of the South-to-North Water Transfer Project, China. <i>Science of the Total Environment</i> , 2019, 671, 108-118.	8.0	57
6	Thallium concentrations, sources and ecological risk in the surface sediments of the Yangtze Estuary and its adjacent east China marginal sea: A baseline study. <i>Marine Pollution Bulletin</i> , 2019, 138, 206-212.	5.0	12
7	A new ecological risk assessment index for metal elements in sediments based on receptor model, speciation, and toxicity coefficient by taking the Nansihu Lake as an example. <i>Ecological Indicators</i> , 2018, 89, 725-737.	6.3	26
8	Calculation of Thallium's toxicity coefficient in the evaluation of potential ecological risk index: A case study. <i>Chemosphere</i> , 2018, 194, 562-569.	8.2	61
9	Distribution characteristics, sources and ecological risk of antimony in the surface sediments of Changjiang Estuary and the adjacent sea, East China. <i>Marine Pollution Bulletin</i> , 2018, 137, 474-480.	5.0	17
10	Flavobacterium zaozhuangense sp. nov., a new member of the family Flavobacteriaceae, isolated from metolachlor-contaminated soil. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 1977-1984.	1.7	6
11	Eco-environmental impact of inter-basin water transfer projects: a review. <i>Environmental Science and Pollution Research</i> , 2016, 23, 12867-12879.	5.3	157
12	A new index for assessing heavy metal contamination in sediments of the Beijing-Hangzhou Grand Canal (Zaozhuang Segment): A case study. <i>Ecological Indicators</i> , 2016, 69, 252-260.	6.3	51
13	Trace metals in surface sediments of the Taiwan Strait: geochemical characteristics and environmental indication. <i>Environmental Science and Pollution Research</i> , 2016, 23, 10494-10503.	5.3	9
14	Characterization of surface sediments from the Beijing-Hangzhou Grand Canal (Zaozhuang section), China: assessment of beryllium enrichment, biological effect, and mobility. <i>Environmental Science and Pollution Research</i> , 2016, 23, 13560-13568.	5.3	15
15	Nitratireductor soli sp. nov., isolated from phenol-contaminated soil. <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 1139-1146.	1.7	4
16	Distributions, sources and ecological risk assessment of arsenic and mercury in the surface sediments of the southwestern coastal Laizhou Bay, Bohai Sea. <i>Marine Pollution Bulletin</i> , 2015, 99, 320-327.	5.0	53
17	Distribution, enrichment and sources of thallium in the surface sediments of the southwestern coastal Laizhou Bay, Bohai Sea. <i>Marine Pollution Bulletin</i> , 2015, 96, 502-507.	5.0	26
18	Sediment Quality of the SW Coastal Laizhou Bay, Bohai Sea, China: A Comprehensive Assessment Based on the Analysis of Heavy Metals. <i>PLoS ONE</i> , 2015, 10, e0122190.	2.5	38

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19	Integrated Assessment of Heavy Metal Pollution in the Surface Sediments of the Laizhou Bay and the Coastal Waters of the Zhangzi Island, China: Comparison among Typical Marine Sediment Quality Indices. PLoS ONE, 2014, 9, e94145.	2.5	101
20	Geochemical characteristics of phosphorus in surface sediments of two major Chinese mariculture areas: The Laizhou Bay and the coastal waters of the Zhangzi Island. Marine Pollution Bulletin, 2014, 83, 343-351.	5.0	64
21	Assessment of heavy metal impact on sediment quality of the Xiaoqinghe estuary in the coastal Laizhou Bay, Bohai Sea: Inconsistency between two commonly used criteria. Marine Pollution Bulletin, 2014, 83, 352-357.	5.0	48
22	Acid-volatile sulfide and simultaneously extracted metals in surface sediments of the southwestern coastal Laizhou Bay, Bohai Sea: Concentrations, spatial distributions and the indication of heavy metal pollution status. Marine Pollution Bulletin, 2013, 76, 128-138.	5.0	68