Cui-Ci Sun

List of Publications by Year
in descending order

30 papers	740 citations	687363 13 h-index	552781 26 g-index
31 all docs	31 docs citations	31 times ranked	765 citing authors

#	Article	IF	Citations
1	Ecological environment changes in Daya Bay, China, from 1982 to 2004. Marine Pollution Bulletin, 2008, 56, 1871-1879.	5.0	174
2	Metal (Pb, Zn and Cu) uptake and tolerance by mangroves in relation to root anatomy and lignification/suberization. Tree Physiology, 2014, 34, 646-656.	3.1	73
3	Ecophysiological differences between three mangrove seedlings (Kandelia obovata, Aegiceras) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.4	48
4	The diversity of coral associated bacteria and the environmental factors affect their community variation. Ecotoxicology, 2015, 24, 1467-1477.	2.4	47
5	Seasonal and spatial variations of water quality and trophic status in Daya Bay, South China Sea. Marine Pollution Bulletin, 2016, 112, 341-348.	5.0	46
6	Seasonal Variation of Water Quality and Phytoplankton Response Patterns in Daya Bay, China. International Journal of Environmental Research and Public Health, 2011, 8, 2951-2966.	2.6	35
7	Distribution and sources of the polycyclic aromatic hydrocarbons in the sediments of the Pearl River estuary, China. Ecotoxicology, 2015, 24, 1643-1649.	2.4	34
8	Effects of polycyclic aromatic hydrocarbons exposure on antioxidant system activities and proline content in Kandelia candel. Oceanological and Hydrobiological Studies, 2011, 40, 9-18.	0.7	30
9	Distribution characteristics of transparent exopolymer particles in the Pearl River estuary, China. Journal of Geophysical Research, 2012, 117, .	3.3	28
10	Identification of water quality and benthos characteristics in Daya Bay, China, from 2001 to 2004. Oceanological and Hydrobiological Studies, 2011, 40, 82-95.	0.7	21
11	Assessing ecological health of mangrove ecosystems along South China Coast by the pressureâ€“stateâ€“response (PSR) model. Ecotoxicology, 2021, 30, 622-631.	2.4	18
12	Triphenyltin exposure causes changes in health-associated gut microbiome and metabolites in marine medaka. Environmental Pollution, 2021, 288, 117751.	7.5	18
13	Isolation and expression analysis of two novel C-repeat binding factor (CBF) genes involved in plant growth and abiotic stress response in mangrove Kandelia obovata. Ecotoxicology, 2020, 29, 718-725.	2.4	17
14	Identification of water quality and zooplankton characteristics in Daya Bay, China, from 2001 to 2004. Environmental Earth Sciences, 2012, 66, 655-671.	2.7	15
15	Spatial and vertical distribution of bacterial community in the northern South China Sea. Ecotoxicology, 2015, 24, 1478-1485.	2.4	15
16	Pb uptake and tolerance in the two selected mangroves with different root lignification and suberization. Ecotoxicology, 2015, 24, 1650-1658.	2.4	13
17	Mangrove restoration promotes the anti-scouribility of the sediments by modifying inherent microbial community and extracellular polymeric substance. Science of the Total Environment, 2022, 811, 152369.	8.0	12
18	Variation of phytoplankton community structure from the Pearl River estuary to South China Sea. Ecotoxicology, 2015, 24, 1442-1449.	2.4	11

#	Article	IF	Citations
19	Monsoon-driven Dynamics of water quality by multivariate statistical methods in Daya Bay, South China Sea. Oceanological and Hydrobiological Studies, 2012, 41, 66-76.	0.7	10
20	Microbial community shift with decabromodiphenyl ether (BDE 209) in sediments of the Pearl River estuary, China. Biologia (Poland), 2013, 68, 788-796.	1.5	9
21	Effect of temperature on the accumulation of marine biogenic gels in the surface microlayer near the outlet of nuclear power plants and adjacent areas in the Daya Bay, China. PLoS ONE, 2018, 13, e0198735.	2.5	9
22	Genetic Diversity of Bacterial Communities and Gene Transfer Agents in Northern South China Sea. PLoS ONE, 2014, 9, e111892.	2.5	9
23	Comparative physiological and proteomic analyses of mangrove plant Kandelia obovata under cold stress. Ecotoxicology, 2021, 30, 1826-1840.	2.4	9
24	Dynamics of radial oxygen loss in mangroves subjected to waterlogging. Ecotoxicology, 2020, 29, 684-690.	2.4	8
25	Phytoplankton community, structure and succession delineated by partial least square regression in Daya Bay, South China Sea. Ecotoxicology, 2020, 29, 751-761.	2.4	8
26	Distribution patterns and source identification for heavy metals in Mirs Bay of Hong Kong in China. Ecotoxicology, 2020, 29, 762-770.	2.4	7
27	Bacterial community variations in the South China Sea driven by different chemical conditions. Ecotoxicology, 2021, 30, 1808-1815.	2.4	5
28	Isolation and expression analysis of a CBF transcriptional factor gene from the mangrove Bruguiera gymnorrhiza. Ecotoxicology, 2020, 29, 726-735.	2.4	4
29	Cyanobacterial community diversity in the sediments of the Pearl River Estuary in China. Scientia Marina, 2017, 81, 477.	0.6	3
30	Distribution of Coomassie Blue Stainable Particles in the Pearl River Estuary, China, Insight Into the Nitrogen Cycling in Estuarine System. Frontiers in Marine Science, 2022, 8, .	2.5	1