Mengjiao Wei

List of Publications by Year
in descending order

21	528	840776 11	752698 20
papers	citations	h-index	g-index

21	21	21	506
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparison of Relationships Between pH, Dissolved Oxygen and Chlorophyll a for Aquaculture and Non-aquaculture Waters. Water, Air, and Soil Pollution, 2011, 219, 157-174.	2.4	106
2	Phosphorus fractions and its release in the sediments of Haihe River, China. Journal of Environmental Sciences, 2009, 21, 291-295.	6.1	62
3	Fish Feed Quality Is a Key Factor in Impacting Aquaculture Water Environment: Evidence from Incubator Experiments. Scientific Reports, 2020, 10, 187.	3.3	59
4	Nutrient Removal in Pilot-Scale Constructed Wetlands Treating Eutrophic River Water: Assessment of Plants, Intermittent Artificial Aeration and Polyhedron Hollow Polypropylene Balls. Water, Air, and Soil Pollution, 2009, 197, 61-73.	2.4	50
5	Nutrient distribution within and release from the contaminated sediment of Haihe River. Journal of Environmental Sciences, 2011, 23, 1086-1094.	6.1	37
6	Variation in spectral characteristics of dissolved organic matter in inland rivers in various trophic states, and their relationship with phytoplankton. Ecological Indicators, 2019, 104, 321-332.	6.3	37
7	Combination of Logistic and modified Monod functions to study Microcystis aeruginosa growth stimulated by fish feed. Ecotoxicology and Environmental Safety, 2019, 167, 146-160.	6.0	29
8	Relationship between non-point source pollution and fluorescence fingerprint of riverine dissolved organic matter is season dependent. Science of the Total Environment, 2022, 823, 153617.	8.0	28
9	Study on Microcystis aeruginosa growth in incubator experiments by combination of Logistic and Monod functions. Algal Research, 2018, 35, 602-612.	4.6	21
10	Release of nutrient from fish food and effects on Microcystis aeruginosa growth. Aquaculture Research, 2012, 43, 1460-1470.	1.8	20
11	Dynamics of algae growth and nutrients in experimental enclosures culturing bighead carp and common carp: Phosphorus dynamics. International Journal of Sediment Research, 2016, 31, 173-180.	3.5	17
12	Evolution of water quality and biota in the Panjiakou Reservoir, China as a consequence of social and economic development: implications for synergies and trade-offs between Sustainable Development Goals. Sustainability Science, 2022, 17, 1385-1404.	4.9	14
13	Effect of different fish feeds on water quality and growth of crucian carp (Carassius carassius) in the presence and absence of prometryn. Ecotoxicology and Environmental Safety, 2021, 227, 112914.	6.0	10
14	Synergies and trade-offs between sustainable development goals and targets: innovative approaches and new perspectives. Sustainability Science, 2022, 17, 1317-1322.	4.9	9
15	Kinetic Processes of Acute Atrazine Toxicity to Brachydanio rerio in the Presence and Absence of Suspended Sediments. Water, Air, and Soil Pollution, 2015, 226, 1.	2.4	8
16	Equations and their physical interpretation in numerical modeling of heavy metals in fluvial rivers. Science China Technological Sciences, 2010, 53, 548-557.	4.0	7
17	Development of an SDG interlinkages analysis model at the river basin scale: a case study in the Luanhe River Basin, China. Sustainability Science, 2022, 17, 1405-1433.	4.9	7
18	Restoration of hyper-eutrophic water with a modularized and air adjustable constructed submerged plant bed. Frontiers of Environmental Science and Engineering in China, 2011, 5, 573-584.	0.8	3

#	Article	IF	Citations
19	Effects of fish feed addition scenarios with prometryn on Microcystis aeruginosa growth and water qualities. Ecotoxicology and Environmental Safety, 2021, 209, 111810.	6.0	3
20	Two-dimensional numerical and eco-toxicological modeling of chemical spills. Frontiers of Environmental Science and Engineering in China, 2009, 3, 178-185.	0.8	1
21	Iterative method on well bore boundary in numerical modeling of variably saturated flow. Transactions of Tianjin University, 2012, 18, 104-111.	6.4	0