

Mengjiao Wei

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

528
citations

840776

11
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

506
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Sustainability Science</i> , 2022, 17, 1385-1404.	4.9	14
2	Development of an SDG interlinkages analysis model at the river basin scale: a case study in the Luanhe River Basin, China. <i>Sustainability Science</i> , 2022, 17, 1405-1433.	4.9	7
3	Relationship between non-point source pollution and fluorescence fingerprint of riverine dissolved organic matter is season dependent. <i>Science of the Total Environment</i> , 2022, 823, 153617.	8.0	28
4	Synergies and trade-offs between sustainable development goals and targets: innovative approaches and new perspectives. <i>Sustainability Science</i> , 2022, 17, 1317-1322.	4.9	9
5	Effects of fish feed addition scenarios with prometryn on <i>Microcystis aeruginosa</i> growth and water qualities. <i>Ecotoxicology and Environmental Safety</i> , 2021, 209, 111810.	6.0	3
6	Effect of different fish feeds on water quality and growth of crucian carp (<i>Carassius carassius</i>) in the presence and absence of prometryn. <i>Ecotoxicology and Environmental Safety</i> , 2021, 227, 112914.	6.0	10
7	Fish Feed Quality Is a Key Factor in Impacting Aquaculture Water Environment: Evidence from Incubator Experiments. <i>Scientific Reports</i> , 2020, 10, 187.	3.3	59
8	Variation in spectral characteristics of dissolved organic matter in inland rivers in various trophic states, and their relationship with phytoplankton. <i>Ecological Indicators</i> , 2019, 104, 321-332.	6.3	37
9	Combination of Logistic and modified Monod functions to study <i>Microcystis aeruginosa</i> growth stimulated by fish feed. <i>Ecotoxicology and Environmental Safety</i> , 2019, 167, 146-160.	6.0	29
10	Study on <i>Microcystis aeruginosa</i> growth in incubator experiments by combination of Logistic and Monod functions. <i>Algal Research</i> , 2018, 35, 602-612.	4.6	21
11	Dynamics of algae growth and nutrients in experimental enclosures culturing bighead carp and common carp: Phosphorus dynamics. <i>International Journal of Sediment Research</i> , 2016, 31, 173-180.	3.5	17
12	Kinetic Processes of Acute Atrazine Toxicity to <i>Brachydanio rerio</i> in the Presence and Absence of Suspended Sediments. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	2.4	8
13	Iterative method on well bore boundary in numerical modeling of variably saturated flow. <i>Transactions of Tianjin University</i> , 2012, 18, 104-111.	6.4	0
14	Release of nutrient from fish food and effects on <i>Microcystis aeruginosa</i> growth. <i>Aquaculture Research</i> , 2012, 43, 1460-1470.	1.8	20
15	Nutrient distribution within and release from the contaminated sediment of Haihe River. <i>Journal of Environmental Sciences</i> , 2011, 23, 1086-1094.	6.1	37
16	Comparison of Relationships Between pH, Dissolved Oxygen and Chlorophyll a for Aquaculture and Non-aquaculture Waters. <i>Water, Air, and Soil Pollution</i> , 2011, 219, 157-174.	2.4	106
17	Restoration of hyper-eutrophic water with a modularized and air adjustable constructed submerged plant bed. <i>Frontiers of Environmental Science and Engineering in China</i> , 2011, 5, 573-584.	0.8	3
18	Equations and their physical interpretation in numerical modeling of heavy metals in fluvial rivers. <i>Science China Technological Sciences</i> , 2010, 53, 548-557.	4.0	7

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19	Phosphorus fractions and its release in the sediments of Haihe River, China. <i>Journal of Environmental Sciences</i> , 2009, 21, 291-295.	6.1	62
20	Nutrient Removal in Pilot-Scale Constructed Wetlands Treating Eutrophic River Water: Assessment of Plants, Intermittent Artificial Aeration and Polyhedron Hollow Polypropylene Balls. <i>Water, Air, and Soil Pollution</i> , 2009, 197, 61-73.	2.4	50
21	Two-dimensional numerical and eco-toxicological modeling of chemical spills. <i>Frontiers of Environmental Science and Engineering in China</i> , 2009, 3, 178-185.	0.8	1