

Xiaonan Wang

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

641
citations

516561

16
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642610

23
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24
all docs

24
docs citations

24
times ranked

495
citing authors

#	ARTICLE	IF	CITATIONS
1	Human health ambient water quality criteria for 13 heavy metals and health risk assessment in Taihu Lake. <i>Frontiers of Environmental Science and Engineering</i> , 2022, 16, 1.	3.3	28
2	Derivation of predicted no effect concentration and ecological risk assessment of polycyclic musks tonalide and galaxolide in sediment. <i>Ecotoxicology and Environmental Safety</i> , 2022, 229, 113093.	2.9	7
3	Ammonia spatiotemporal distribution and risk assessment for freshwater species in aquatic ecosystem in China. <i>Ecotoxicology and Environmental Safety</i> , 2021, 207, 111541.	2.9	24
4	Water quality criteria for the protection of human health of 15 toxic metals and their human risk in surface water, China. <i>Environmental Pollution</i> , 2021, 276, 116628.	3.7	26
5	Aquatic life criteria & human health ambient water quality criteria derivations and probabilistic risk assessments of 7 benzenes in China. <i>Chemosphere</i> , 2021, 274, 129784.	4.2	12
6	Ecological and health risk assessments and water quality criteria of heavy metals in the Haihe River. <i>Environmental Pollution</i> , 2021, 290, 117971.	3.7	41
7	Development and use of interspecies correlation estimation models in China for potential application in water quality criteria. <i>Chemosphere</i> , 2020, 240, 124848.	4.2	35
8	Water quality criteria of total ammonia nitrogen (TAN) and un-ionized ammonia (NH ₃ -N) and their ecological risk in the Liao River, China. <i>Chemosphere</i> , 2020, 243, 125328.	4.2	31
9	Aquatic life criteria derivation and ecological risk assessment of DEET in China. <i>Ecotoxicology and Environmental Safety</i> , 2020, 188, 109881.	2.9	25
10	Development of aquatic life criteria for tonalide (AHTN) and the ecological risk assessment. <i>Ecotoxicology and Environmental Safety</i> , 2020, 189, 109960.	2.9	9
11	<i>Oryzias sinensis</i> , a new model organism in the application of eco-toxicity and water quality criteria (WQC). <i>Chemosphere</i> , 2020, 261, 127813.	4.2	14
12	Development of human health ambient water quality criteria of 12 polycyclic aromatic hydrocarbons (PAH) and risk assessment in China. <i>Chemosphere</i> , 2020, 252, 126590.	4.2	24
13	Ecological and health risk assessment of perfluorooctane sulfonate in surface and drinking water resources in China. <i>Science of the Total Environment</i> , 2020, 738, 139914.	3.9	26
14	Antioxidative enzyme activities in the <i>Rhodeinae sinensis</i> Gunther and <i>Macrobrachium nipponense</i> and multi-endpoint assessment under tonalide exposure. <i>Ecotoxicology and Environmental Safety</i> , 2020, 199, 110751.	2.9	13
15	Study of aquatic life criteria and ecological risk assessment for triclocarban (TCC). <i>Environmental Pollution</i> , 2019, 254, 112956.	3.7	25
16	Deriving aquatic life criteria for galaxolide (HHCB) and ecological risk assessment. <i>Science of the Total Environment</i> , 2019, 681, 488-496.	3.9	34
17	Exposure and ecological risk of phthalate esters in the Taihu Lake basin, China. <i>Ecotoxicology and Environmental Safety</i> , 2019, 171, 564-570.	2.9	97
18	Study of Species Sensitivity Distribution for Pollutants. <i>SpringerBriefs in Environmental Science</i> , 2015, , 69-127.	0.3	0

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19	Screening of high phytotoxicity priority pollutants and their ecological risk assessment in China's surface waters. <i>Chemosphere</i> , 2015, 128, 28-35.	4.2	34
20	Development of predicted no effect concentration (PNEC) for TCS to terrestrial species. <i>Chemosphere</i> , 2015, 139, 428-433.	4.2	7
21	Derivation of predicted no effect concentration (PNEC) for HHCB to terrestrial species (plants and animals). <i>Environmental Science and Pollution Research</i> , 2014, 21, 168-176.	2.7	47
22	Comparison of species sensitivity distributions for species from China and the USA. <i>Environmental Science and Pollution Research</i> , 2014, 21, 168-176.	2.7	47
23	Assessment of toxic effects of triclosan on the terrestrial snail (<i>Achatina fulica</i>). <i>Chemosphere</i> , 2014, 108, 225-230.	4.2	42
24	Preliminary analysis of species sensitivity distribution based on gene expression effect. <i>Science China Earth Sciences</i> , 2012, 55, 907-913.	2.3	10