Xiaonan Wang

List of Publications by Year
in descending order

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		516561	642610
24	641	16	23
papers	citations	h-index	g-index

24	24	24	495
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exposure and ecological risk of phthalate esters in the Taihu Lake basin, China. Ecotoxicology and Environmental Safety, 2019, 171, 564-570.	2.9	97
2	Comparison of species sensitivity distributions for species from China and the USA. Environmental Science and Pollution Research, 2014, 21, 168-176.	2.7	47
3	Assessment of toxic effects of triclosan on the terrestrial snail (Achatina fulica). Chemosphere, 2014, 108, 225-230.	4.2	42
4	Ecological and health risk assessments and water quality criteria of heavy metals in the Haihe River. Environmental Pollution, 2021, 290, 117971.	3.7	41
5	Development and use of interspecies correlation estimation models in China for potential application in water quality criteria. Chemosphere, 2020, 240, 124848.	4.2	35
6	Screening of high phytotoxicity priority pollutants and their ecological risk assessment in Chinaâ€™s surface waters. Chemosphere, 2015, 128, 28-35.	4.2	34
7	Deriving aquatic life criteria for galaxolide (HHCB) and ecological risk assessment. Science of the Total Environment, 2019, 681, 488-496.	3.9	34
8	Water quality criteria of total ammonia nitrogen (TAN) and un-ionized ammonia (NH3-N) and their ecological risk in the Liao River, China. Chemosphere, 2020, 243, 125328.	4.2	31
9	Derivation of predicted no effect concentration (PNEC) for HHCB to terrestrial species (plants and) Tj ETQq1 1 0.784314 rgBT /Overlock	3.9	30
10	Human health ambient water quality criteria for 13 heavy metals and health risk assessment in Taihu Lake. Frontiers of Environmental Science and Engineering, 2022, 16, 1.	3.3	28
11	Ecological and health risk assessment of perfluorooctane sulfonate in surface and drinking water resources in China. Science of the Total Environment, 2020, 738, 139914.	3.9	26
12	Water quality criteria for the protection of human health of 15 toxic metals and their human risk in surface water, China. Environmental Pollution, 2021, 276, 116628.	3.7	26
13	Study of aquatic life criteria and ecological risk assessment for triclocarban (TCC). Environmental Pollution, 2019, 254, 112956.	3.7	25
14	Aquatic life criteria derivation and ecological risk assessment of DEET in China. Ecotoxicology and Environmental Safety, 2020, 188, 109881.	2.9	25
15	Development of human health ambient water quality criteria of 12 polycyclic aromatic hydrocarbons (PAH) and risk assessment in China. Chemosphere, 2020, 252, 126590.	4.2	24
16	Ammonia spatiotemporal distribution and risk assessment for freshwater species in aquatic ecosystem in China. Ecotoxicology and Environmental Safety, 2021, 207, 111541.	2.9	24
17	Oryzias sinensis, a new model organism in the application of eco-toxicity and water quality criteria (WQC). Chemosphere, 2020, 261, 127813.	4.2	14
18	Antioxidative enzyme activities in the Rhodeinae sinensis Gunther and Macrobrachium nipponense and multi-endpoint assessment under tonalide exposure. Ecotoxicology and Environmental Safety, 2020, 199, 110751.	2.9	13

#	Article	IF	Citations
19	Aquatic life criteria & human health ambient water quality criteria derivations and probabilistic risk assessments of 7 benzenes in China. Chemosphere, 2021, 274, 129784.	4.2	12
20	Preliminary analysis of species sensitivity distribution based on gene expression effect. Science China Earth Sciences, 2012, 55, 907-913.	2.3	10
21	Development of aquatic life criteria for tonalide (AHTN) and the ecological risk assessment. Ecotoxicology and Environmental Safety, 2020, 189, 109960.	2.9	9
22	Development of predicted no effect concentration (PNEC) for TCS to terrestrial species. Chemosphere, 2015, 139, 428-433.	4.2	7
23	Derivation of predicted no effect concentration and ecological risk assessment of polycyclic musks tonalide and galaxolide in sediment. Ecotoxicology and Environmental Safety, 2022, 229, 113093.	2.9	7
24	Study of Species Sensitivity Distribution for Pollutants. SpringerBriefs in Environmental Science, 2015, , 69-127.	0.3	0