

Guowei Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7545947/publications.pdf>

Version: 2024-02-01

13
papers

727
citations

933264

10
h-index

1125617

13
g-index

13
all docs

13
docs citations

13
times ranked

810
citing authors

#	ARTICLE	IF	CITATIONS
1	Aryl organophosphate flame retardants induced cardiotoxicity during zebrafish embryogenesis: By disturbing expression of the transcriptional regulators. <i>Aquatic Toxicology</i> , 2015, 161, 25-32.	1.9	151
2	Tissue-Specific Accumulation, Depuration, and Transformation of Triphenyl Phosphate (TPHP) in Adult Zebrafish (<i>Danio rerio</i>). <i>Environmental Science & Technology</i> , 2016, 50, 13555-13564.	4.6	109
3	TPHP exposure disturbs carbohydrate metabolism, lipid metabolism, and the DNA damage repair system in zebrafish liver. <i>Scientific Reports</i> , 2016, 6, 21827.	1.6	92
4	Bioaccumulation mechanism of organophosphate esters in adult zebrafish (<i>Danio rerio</i>). <i>Environmental Pollution</i> , 2017, 229, 177-187.	3.7	89
5	In vivo metabolism of organophosphate flame retardants and distribution of their main metabolites in adult zebrafish. <i>Science of the Total Environment</i> , 2017, 590-591, 50-59.	3.9	67
6	Oxidative stress, cell cycle arrest, DNA damage and apoptosis in adult zebrafish (<i>Danio rerio</i>) induced by tris(1,3-dichloro-2-propyl) phosphate. <i>Aquatic Toxicology</i> , 2018, 194, 37-45.	1.9	64
7	New insight into the formation of polyhalogenated carbazoles: Aqueous chlorination of residual carbazole under bromide condition in drinking water. <i>Water Research</i> , 2019, 159, 252-261.	5.3	43
8	Effect of wool fiber addition on the reinforcement of loose sands by microbially induced carbonate precipitation (MICP): mechanical property and underlying mechanism. <i>Acta Geotechnica</i> , 2021, 16, 1401-1416.	2.9	39
9	Occurrence and exposure risk evaluation of polyhalogenated carbazoles (PHCZs) in drinking water. <i>Science of the Total Environment</i> , 2021, 750, 141615.	3.9	38
10	The mutual promotion of photolysis and laccase-catalysis on removal of dichlorophen from water under simulated sunlight irradiation. <i>Chemical Engineering Journal</i> , 2018, 338, 392-400.	6.6	16
11	A novel parameter for evaluating the influence of iron oxide on the methanogenic process. <i>Biochemical Engineering Journal</i> , 2017, 125, 144-150.	1.8	10
12	Fate of New Persistent Organic Chemical 3,6-Dichlorocarbazole in Chlorinated Drinking Water. <i>ACS ES&T Water</i> , 2021, 1, 1728-1736.	2.3	5
13	Reproductive toxicity of enrofloxacin in <i>Caenorhabditis elegans</i> involves oxidative stress-induced cell apoptosis. <i>Journal of Environmental Sciences</i> , 2023, 127, 726-737.	3.2	4