

Chang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,022
citations

687363

13
h-index

610901

24
g-index

24
all docs

24
docs citations

24
times ranked

1721
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of silver nanoparticles on human cells: Effect of particle size. <i>Nanotoxicology</i> , 2010, 4, 319-330.	3.0	429
2	Molybdenum and cadmium co-induce oxidative stress and apoptosis through mitochondria-mediated pathway in duck renal tubular epithelial cells. <i>Journal of Hazardous Materials</i> , 2020, 383, 121157.	12.4	100
3	Halobenzoquinone-Induced Developmental Toxicity, Oxidative Stress, and Apoptosis in Zebrafish Embryos. <i>Environmental Science & Technology</i> , 2018, 52, 10590-10598.	10.0	81
4	Presence and Partitioning Behavior of Polyfluorinated Iodine Alkanes in Environmental Matrices around a Fluorochemical Manufacturing Plant: Another Possible Source for Perfluorinated Carboxylic Acids?. <i>Environmental Science & Technology</i> , 2010, 44, 5755-5761.	10.0	58
5	Comparative Genomics of Degradative <i>Novosphingobium</i> Strains With Special Reference to Microcystin-Degrading <i>Novosphingobium</i> sp. THN1. <i>Frontiers in Microbiology</i> , 2018, 9, 2238.	3.5	43
6	The <i>in Vitro</i> Estrogenic Activities of Polyfluorinated Iodine Alkanes. <i>Environmental Health Perspectives</i> , 2012, 120, 119-125.	6.0	42
7	Trace determination of airborne polyfluorinated iodine alkanes using multisorbent thermal desorption/gas chromatography/high resolution mass spectrometry. <i>Journal of Chromatography A</i> , 2010, 1217, 4439-4447.	3.7	39
8	Levels, trends and risk assessment of arsenic pollution in Yangzonghai Lake, Yunnan Province, China. <i>Science China Chemistry</i> , 2010, 53, 1809-1817.	8.2	37
9	Inhibition of autophagy enhances cadmium-induced apoptosis in duck renal tubular epithelial cells. <i>Ecotoxicology and Environmental Safety</i> , 2020, 205, 111188.	6.0	30
10	Perfluorooctyl Iodide Stimulates Steroidogenesis in H295R Cells via a Cyclic Adenosine Monophosphate Signaling Pathway. <i>Chemical Research in Toxicology</i> , 2015, 28, 848-854.	3.3	26
11	Developmental Toxicity of Few-Layered Black Phosphorus toward Zebrafish. <i>Environmental Science & Technology</i> , 2021, 55, 1134-1144.	10.0	18
12	Toxicity effects of four typical nanomaterials on the growth of <i>Escherichia coli</i> , <i>Bacillus subtilis</i> and <i>Agrobacterium tumefaciens</i> . <i>Environmental Earth Sciences</i> , 2012, 65, 1643-1649.	2.7	17
13	Identification of Potential Long Noncoding RNA Biomarker of Mercury Compounds in Zebrafish Embryos. <i>Chemical Research in Toxicology</i> , 2019, 32, 878-886.	3.3	17
14	Microcystin-LR Degradation and Gene Regulation of Microcystin-Degrading <i>Novosphingobium</i> sp. THN1 at Different Carbon Concentrations. <i>Frontiers in Microbiology</i> , 2019, 10, 1750.	3.5	14
15	Characterization of complexation of PVP copolymer with DNA. <i>Polymers for Advanced Technologies</i> , 2009, 20, 410-415.	3.2	11
16	Evaluation of hypopigmentation in embryonic zebrafish induced by emerging disinfection byproduct, 3, 5-di-I-tyrosylalanine. <i>Aquatic Toxicology</i> , 2020, 225, 105525.	4.0	10
17	Transcriptomic analysis of adult zebrafish heart and brain in response to 2, 6-dichloro-1, 4-benzoquinone exposure. <i>Ecotoxicology and Environmental Safety</i> , 2021, 226, 112835.	6.0	10
18	Effect-Directed Analysis Based on the Reduced Human Transcriptome (RHT) to Identify Organic Contaminants in Source and Tap Waters along the Yangtze River. <i>Environmental Science & Technology</i> , 2022, 56, 7840-7852.	10.0	10

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19	Tetrabromobisphenol A (TBBPA) exhibits specific antimicrobial activity against Gram-positive bacteria without detectable resistance. <i>Chemical Communications</i> , 2017, 53, 3512-3515.	4.1	9
20	Estrogen-like response of perfluorooctyl iodide in male medaka (<i>Oryzias latipes</i>) based on hepatic vitellogenin induction. <i>Environmental Toxicology</i> , 2013, 28, 571-578.	4.0	8
21	Capture and elimination of <i>Staphylococcus aureus</i> based on Langmuir-Blodgett MnO ₂ nanowire monolayer promotes infected wound healing. <i>Journal of Materials Chemistry B</i> , 2019, 7, 4198-4206.	5.8	5
22	Neurotoxicity and transcriptome changes in embryonic zebrafish induced by halobenzoquinone exposure. <i>Journal of Environmental Sciences</i> , 2022, 117, 129-140.	6.1	5
23	Induced temperature-dependent DNA degradation by C60 without photoactivation. <i>Science Bulletin</i> , 2011, 56, 3100-3107.	1.7	2
24	PFOI stimulates the motility of T24 bladder cancer cells: Possible involvement and activation of lncRNA malat1. <i>Chemosphere</i> , 2022, 287, 131967.	8.2	1