

Chen Wang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

665
citations

567281

15
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

547
citing authors

#	ARTICLE	IF	CITATIONS
1	Pseudo toxicity abatement effect of norfloxacin and copper combined exposure on <i>Caenorhabditis elegans</i> . <i>Chemosphere</i> , 2022, 287, 132019.	8.2	10
2	Reproductive toxicity of UV-photodegraded polystyrene microplastics induced by DNA damage-dependent cell apoptosis in <i>Caenorhabditis elegans</i> . <i>Science of the Total Environment</i> , 2022, 811, 152350.	8.0	34
3	Tris(1,3-dichloro-2-propyl) phosphate reduces longevity through a specific microRNA-mediated DAF-16/FoxO in an unconventional insulin/insulin-like growth factor-1 signaling pathway. <i>Journal of Hazardous Materials</i> , 2022, 425, 128043.	12.4	8
4	Humic acid promoted activation of peroxymonosulfate by Fe3S4 for degradation of 2,4,6-trichlorophenol: An experimental and theoretical study. <i>Journal of Hazardous Materials</i> , 2022, 434, 128913.	12.4	38
5	Polystyrene Nanoplastics Toxicity to Zebrafish: Dysregulation of the Brain-Intestine-Microbiota Axis. <i>ACS Nano</i> , 2022, 16, 8190-8204.	14.6	72
6	The sublethal effects of ethiprole on the development, defense mechanisms, and immune pathways of honeybees (<i>Apis mellifera</i> L.). <i>Environmental Geochemistry and Health</i> , 2021, 43, 461-473.	3.4	12
7	Transgenerational neurotoxicity of polystyrene microplastics induced by oxidative stress in <i>Caenorhabditis elegans</i> . <i>Chemosphere</i> , 2021, 272, 129642.	8.2	57
8	Carbon nanotubes mediating nano-FeOOH reduction by <i>Shewanella putrefaciens</i> CN32 to enhance tetrabromobisphenol A removal. <i>Science of the Total Environment</i> , 2021, 777, 146183.	8.0	12
9	Chronic exposure to UV-aged microplastics induces neurotoxicity by affecting dopamine, glutamate, and serotonin neurotransmission in <i>Caenorhabditis elegans</i> . <i>Journal of Hazardous Materials</i> , 2021, 419, 126482.	12.4	54
10	Flumethrin at sublethal concentrations induces stresses in adult honey bees (<i>Apis mellifera</i> L.). <i>Science of the Total Environment</i> , 2020, 700, 134500.	8.0	28
11	Flumethrin at honey-relevant levels induces physiological stresses to honey bee larvae (<i>Apis mellifera</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 TF 5	8.0	25
12	Life cycle exposure to propiconazole reduces fecundity by disrupting the steroidogenic pathway and altering DNA methylation in zebrafish (<i>Danio rerio</i>). <i>Environment International</i> , 2020, 135, 105384.	10.0	37
13	Microplastics profile in a typical urban river in Beijing. <i>Science of the Total Environment</i> , 2020, 743, 140708.	8.0	67
14	Potential Link between Equol Pollution and Field-Observed Intersex in Wild So-iy Mulletts (<i>Mugil) Tj ETQq0 0 0 rgBT /Overlock 10 TF 5	10.0	10
15	Chronic exposure of zebrafish (<i>Danio rerio</i>) to flutolanil leads to endocrine disruption and reproductive disorders. <i>Environmental Research</i> , 2020, 184, 109310.	7.5	30
16	Adverse Effects of Triclosan and Binary Mixtures with 17 β -Estradiol on Testicular Development and Reproduction in Japanese Medaka (<i>Oryzias latipes</i>) at Environmentally Relevant Concentrations. <i>Environmental Science and Technology Letters</i> , 2018, 5, 136-141.	8.7	21
17	Environmentally Relevant Concentrations of the Organophosphorus Flame Retardant Triphenyl Phosphate Impaired Testicular Development and Reproductive Behaviors in Japanese Medaka (<i>Oryzias) Tj ETQq 1 1 0.784314 rgBT /Overlock 10 TF 5	8.7	21
18	Equol Induces Gonadal Intersex in Japanese Medaka (<i>Oryzias latipes</i>) at Environmentally Relevant Concentrations: Comparison with 17 β -Estradiol. <i>Environmental Science & Technology</i> , 2016, 50, 7852-7860.	10.0	24

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19	<i>o,p,p'</i> -DDE Induces Gonadal Intersex in Japanese Medaka (<i>Oryzias latipes</i>) at Environmentally Relevant Concentrations: Comparison with <i>o,p,p'</i> -DDT. <i>Environmental Science & Technology</i> , 2016, 50, 462-469.	10.0	24
20	Biosensor Medaka for Monitoring Intersex Caused by Estrogenic Chemicals. <i>Environmental Science & Technology</i> , 2014, 48, 140203084006000.	10.0	15
21	Toxicity assessments with <i>Daphnia magna</i> of Guadipyr, a new neonicotinoid insecticide and studies of its effect on acetylcholinesterase (AChE), glutathione S-transferase (GST), catalase (CAT) and chitobiase activities. <i>Ecotoxicology and Environmental Safety</i> , 2013, 98, 339-344.	6.0	49