

Wenhui Qiu

List of Publications by Year in descending order

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53
papers

2,747
citations

196777

29
h-index

206121

51
g-index

53
all docs

53
docs citations

53
times ranked

3207
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence and distribution of antibiotics in groundwater, surface water, and sediment in Xiong'an New Area, China, and their relationship with antibiotic resistance genes. <i>Science of the Total Environment</i> , 2022, 807, 151011.	3.9	47
2	Photocatalysis of aqueous PFOA by common catalysts of In ₂ O ₃ , Ga ₂ O ₃ , TiO ₂ , CeO ₂ and CdS: influence factors and mechanistic insights. <i>Environmental Geochemistry and Health</i> , 2022, 44, 2943-2953.	1.8	12
3	Remediation of surface water contaminated by pathogenic microorganisms using calcium peroxide: Matrix effect, micro-mechanisms and morphological-physiological changes. <i>Water Research</i> , 2022, 211, 118074.	5.3	13
4	A feasible approach for azo-dye methyl orange degradation in siderite/H ₂ O ₂ assisted by persulfate: Optimization using response surface methodology and pathway. <i>Journal of Environmental Management</i> , 2022, 308, 114397.	3.8	16
5	Response to Comment on "Oxidative Stress, Endocrine Disturbance, and Immune Interference in Humans Showed Relationships to Serum Bisphenol Concentrations in a Dense Industrial Area". <i>Environmental Science & Technology</i> , 2022, 56, 4688-4690.	4.6	0
6	Antibiotic Chlortetracycline Causes Transgenerational Immunosuppression via NF- κ B. <i>Environmental Science & Technology</i> , 2022, 56, 4251-4261.	4.6	23
7	Translocation, bioaccumulation, and distribution of perfluoroalkyl and polyfluoroalkyl substances (PFASs) in plants. <i>IScience</i> , 2022, 25, 104061.	1.9	27
8	Concurrent water- and foodborne exposure to microplastics leads to differential microplastic ingestion and neurotoxic effects in zebrafish. <i>Water Research</i> , 2022, 219, 118582.	5.3	43
9	Enrofloxacin Induces Intestinal Microbiota-Mediated Immunosuppression in Zebrafish. <i>Environmental Science & Technology</i> , 2022, 56, 8428-8437.	4.6	18
10	Perfluorooctane Sulfonamide (PFOSA) Induces Cardiotoxicity via Aryl Hydrocarbon Receptor Activation in Zebrafish. <i>Environmental Science & Technology</i> , 2022, 56, 8438-8448.	4.6	21
11	Bioassay guided analysis coupled with non-target chemical screening in polyethylene plastic shopping bag fragments after exposure to simulated gastric juice of Fish. <i>Journal of Hazardous Materials</i> , 2021, 401, 123421.	6.5	24
12	G protein-coupled estrogen receptor 1 mediates estrogen effect in red common carp (<i>Cyprinus carpio</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 239, 108868.	1.3	1
13	The comparative toxicities of BPA, BPB, BPS, BPF, and BPAF on the reproductive neuroendocrine system of zebrafish embryos and its mechanisms. <i>Journal of Hazardous Materials</i> , 2021, 406, 124303.	6.5	67
14	Molecular Characterization of the Von Willebrand Factor Type D Domain of Vitellogenin from <i>Takifugu flavidus</i> . <i>Marine Drugs</i> , 2021, 19, 181.	2.2	7
15	Radium and nitrogen isotopes tracing fluxes and sources of submarine groundwater discharge driven nitrate in an urbanized coastal area. <i>Science of the Total Environment</i> , 2021, 763, 144616.	3.9	49
16	Determination of OCPs, OPPs, and 21 SVOCs in water and sediment samples in five rivers of Shenzhen, China, during the period of 2017 and 2018. <i>Environmental Science and Pollution Research</i> , 2021, 28, 42444-42457.	2.7	10
17	Improving urban drainage systems to mitigate PPCPs pollution in surface water: A watershed perspective. <i>Journal of Hazardous Materials</i> , 2021, 411, 125047.	6.5	24
18	PFAS and their substitutes in groundwater: Occurrence, transformation and remediation. <i>Journal of Hazardous Materials</i> , 2021, 412, 125159.	6.5	137

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19	Analysis of physicochemical factors regulating transport behaviors of sulfonamide antibiotics in saturated porous media. <i>Journal of Hydrology</i> , 2021, 599, 126381.	2.3	10
20	Oxidative Stress, Endocrine Disturbance, and Immune Interference in Humans Showed Relationships to Serum Bisphenol Concentrations in a Dense Industrial Area. <i>Environmental Science & Technology</i> , 2021, 55, 1953-1963.	4.6	59
21	Transcriptomic Responses of Bisphenol S Predict Involvement of Immune Function in the Cardiotoxicity of Early Life-Stage Zebrafish (<i>Danio rerio</i>). <i>Environmental Science & Technology</i> , 2020, 54, 2869-2877.	4.6	46
22	Radiolysis of carbamazepine by electron beam: Roles of transient reactive species and biotoxicity of final reaction solutions on rotifer <i>Philodina</i> sp.. <i>Science of the Total Environment</i> , 2020, 703, 135013.	3.9	10
23	Early exposure to environmental levels of sulfamethoxazole triggers immune and inflammatory response of healthy zebrafish larvae. <i>Science of the Total Environment</i> , 2020, 703, 134724.	3.9	49
24	Transcriptomic analysis of bisphenol AF on early growth and development of zebrafish (<i>Danio rerio</i>) larvae. <i>Environmental Science and Ecotechnology</i> , 2020, 4, 100054.	6.7	9
25	Maternal exposure to environmental antibiotic mixture during gravid period predicts gastrointestinal effects in zebrafish offspring. <i>Journal of Hazardous Materials</i> , 2020, 399, 123009.	6.5	32
26	Sublethal concentrations of triclosan elicited oxidative stress, DNA damage, and histological alterations in the liver and brain of adult zebrafish. <i>Environmental Science and Pollution Research</i> , 2020, 27, 17329-17338.	2.7	39
27	Evidence linking exposure of fish primary macrophages to antibiotics activates the NF- κ B pathway. <i>Environment International</i> , 2020, 138, 105624.	4.8	42
28	Single and joint toxic effects of four antibiotics on some metabolic pathways of zebrafish (<i>Danio rerio</i>). <i>Environmental Science and Pollution Research</i> , 2020, 27, 17329-17338.	3.9	54
29	Effect of low-level H ₂ O ₂ and Fe(II) on the UV treatment of tetracycline antibiotics and the toxicity of reaction solutions to zebrafish embryos. <i>Chemical Engineering Journal</i> , 2020, 394, 125021.	6.6	43
30	Sulfadiazine biodegradation by <i>Phanerochaete chrysosporium</i> : Mechanism and degradation product identification. <i>Chemosphere</i> , 2019, 237, 124418.	4.2	27
31	Occurrence, distribution, bioaccumulation, and ecological risk of bisphenol analogues, parabens and their metabolites in the Pearl River Estuary, South China. <i>Ecotoxicology and Environmental Safety</i> , 2019, 180, 43-52.	2.9	143
32	Metabolism disruption analysis of zebrafish larvae in response to BPA and BPA analogs based on RNA-Seq technique. <i>Ecotoxicology and Environmental Safety</i> , 2019, 174, 181-188.	2.9	30
33	In vivo actions of Bisphenol F on the reproductive neuroendocrine system after long-term exposure in zebrafish. <i>Science of the Total Environment</i> , 2019, 665, 995-1002.	3.9	39
34	The occurrence, potential toxicity, and toxicity mechanism of bisphenol S, a substitute of bisphenol A: A critical review of recent progress. <i>Ecotoxicology and Environmental Safety</i> , 2019, 173, 192-202.	2.9	126
35	Bisphenol S-induced chronic inflammatory stress in liver via peroxisome proliferator-activated receptor β using fish in vivo and in vitro models. <i>Environmental Pollution</i> , 2019, 246, 963-971.	3.7	42
36	Occurrence of antibiotics in the main rivers of Shenzhen, China: Association with antibiotic resistance genes and microbial community. <i>Science of the Total Environment</i> , 2019, 653, 334-341.	3.9	100

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37	Photolysis of enrofloxacin, pefloxacin and sulfaquinoxaline in aqueous solution by UV/H ₂ O ₂ , UV/Fe(II), and UV/H ₂ O ₂ /Fe(II) and the toxicity of the final reaction solutions on zebrafish embryos. <i>Science of the Total Environment</i> , 2019, 651, 1457-1468.	3.9	77
38	Toxic Effects of Bisphenol S Showing Immunomodulation in Fish Macrophages. <i>Environmental Science & Technology</i> , 2018, 52, 831-838.	4.6	77
39	The inÂvivo action of chronic bisphenol F showing potential immune disturbance in juvenile common carp (<i>Cyprinus carpio</i>). <i>Chemosphere</i> , 2018, 205, 506-513.	4.2	33
40	Immunotoxicity of bisphenol S and F are similar to that of bisphenol A during zebrafish early development. <i>Chemosphere</i> , 2018, 194, 1-8.	4.2	116
41	Polybrominated diphenyl ethers (PBDEs) and hydroxylated PBDEs in human serum from Shanghai, China: a study on their presence and correlations. <i>Environmental Science and Pollution Research</i> , 2018, 25, 3518-3526.	2.7	29
42	Genome-wide identification of the interactions between key genes and pathways provide new insights into the toxicity of bisphenol F and S during early development in zebrafish. <i>Chemosphere</i> , 2018, 213, 559-567.	4.2	27
43	MOFsâ€Based Heterogeneous Catalysts: New Opportunities for Energyâ€Related CO₂ Conversion. <i>Advanced Energy Materials</i> , 2018, 8, 1801587.	10.2	158
44	Suppressive immunoregulatory effects of three antidepressants via inhibition of the nuclear factor-ÎB activation assessed using primary macrophages of carp (<i>Cyprinus carpio</i>). <i>Toxicology and Applied Pharmacology</i> , 2017, 322, 1-8.	1.3	24
45	Oxidative stress and immune disturbance after long-term exposure to bisphenol A in juvenile common carp (<i>Cyprinus carpio</i>). <i>Ecotoxicology and Environmental Safety</i> , 2016, 130, 93-102.	2.9	70
46	The potential immune modulatory effect of chronic bisphenol A exposure on gene regulation in male medaka (<i>Oryzias latipes</i>) liver. <i>Ecotoxicology and Environmental Safety</i> , 2016, 130, 146-154.	2.9	26
47	Actions of Bisphenol A and Bisphenol S on the Reproductive Neuroendocrine System During Early Development in Zebrafish. <i>Endocrinology</i> , 2016, 157, 636-647.	1.4	165
48	Monitoring of heavy metal levels in the major rivers and in residentsâ€™ blood in Zhenjiang City, China, and assessment of heavy metal elimination via urine and sweat in humans. <i>Environmental Science and Pollution Research</i> , 2016, 23, 11034-11045.	2.7	17
49	The primary culture of carp (<i>Cyprinus carpio</i>) macrophages and the verification of its phagocytosis activity. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2016, 52, 10-19.	0.7	17
50	The In Vitro Immune Modulatory Effect of Bisphenol A on Fish Macrophages via Estrogen Receptor Î± and Nuclear Factor-ÎB Signaling. <i>Environmental Science & Technology</i> , 2015, 49, 1888-1895.	4.6	99
51	Growth inhibition and coordinated physiological regulation of zebrafish (<i>Danio rerio</i>) embryos upon sublethal exposure to antidepressant amitriptyline. <i>Aquatic Toxicology</i> , 2014, 151, 68-76.	1.9	73
52	The impact of endocrineâ€disrupting chemicals on oxidative stress and innate immune response in zebrafish embryos. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 1793-1799.	2.2	113
53	Oxidative stress in zebrafish embryos induced by shortâ€term exposure to bisphenol A, nonylphenol, and their mixture. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 2335-2341.	2.2	187