

# Zijian Wang

## List of Publications by Year in descending order

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289  
papers

12,508  
citations

23544

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42364

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290  
docs citations

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times ranked

11706  
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of OPFRs in animals and humans: Absorption, bioaccumulation, metabolism, and internal exposure research. <i>Chemosphere</i> , 2016, 153, 78-90.	4.2	405
2	Composition, sources, and potential toxicological significance of PAHs in the surface sediments of the Meiliang Bay, Taihu Lake, China. <i>Environment International</i> , 2006, 32, 28-33.	4.8	357
3	Oxidation of antimony (III) by amorphous iron and manganese oxyhydroxides. <i>Chemical Geology</i> , 2001, 174, 379-387.	1.4	251
4	Hormone Activity of Hydroxylated Polybrominated Diphenyl Ethers on Human Thyroid Receptor- $\beta$ : <i>In Vitro</i> and <i>In Silico</i> Investigations. <i>Environmental Health Perspectives</i> , 2010, 118, 602-606.	2.8	211
5	Levels and spatial distribution of chlorophenols – 2,4-Dichlorophenol, 2,4,6-trichlorophenol, and pentachlorophenol in surface water of China. <i>Chemosphere</i> , 2008, 71, 1181-1187.	4.2	210
6	Ecological risk assessment of fifty pharmaceuticals and personal care products (PPCPs) in Chinese surface waters: A proposed multiple-level system. <i>Environment International</i> , 2020, 136, 105454.	4.8	203
7	Residues and source identification of persistent organic pollutants in farmland soils irrigated by effluents from biological treatment plants. <i>Environment International</i> , 2005, 31, 778-783.	4.8	191
8	Toxicity evaluation of reactive dyestuffs, auxiliaries and selected effluents in textile finishing industry to luminescent bacteria <i>Vibrio fischeri</i> . <i>Chemosphere</i> , 2002, 46, 339-344.	4.2	188
9	Biogeochemical cycling of selenium in Chinese environments. <i>Applied Geochemistry</i> , 2001, 16, 1345-1351.	1.4	182
10	PBBs, PBDEs, and PCBs levels in hair of residents around e-waste disassembly sites in Zhejiang Province, China, and their potential sources. <i>Science of the Total Environment</i> , 2008, 397, 46-57.	3.9	180
11	Levels of six estrogens in water and sediment from three rivers in Tianjin area, China. <i>Chemosphere</i> , 2009, 76, 36-42.	4.2	173
12	Ozonation of an azo dye C.I. Remazol Black 5 and toxicological assessment of its oxidation products. <i>Chemosphere</i> , 2003, 52, 1225-1232.	4.2	171
13	Dioxin-like compounds in agricultural soils near e-waste recycling sites from Taizhou area, China: Chemical and bioanalytical characterization. <i>Environment International</i> , 2009, 35, 50-55.	4.8	151
14	Histological alternation and vitellogenin induction in adult rare minnow ( <i>Gobiocypris rarus</i> ) after exposure to ethynylestradiol and nonylphenol. <i>Chemosphere</i> , 2007, 66, 488-495.	4.2	149
15	Distribution and plant availability of heavy metals in different particle-size fractions of soil. <i>Science of the Total Environment</i> , 1996, 187, 131-141.	3.9	142
16	Distributions of rare earths and heavy metals in field-grown maize after application of rare earth-containing fertilizer. <i>Science of the Total Environment</i> , 2002, 293, 97-105.	3.9	135
17	Ecological Risk of Nonylphenol in China Surface Waters Based on Reproductive Fitness. <i>Environmental Science &amp; Technology</i> , 2014, 48, 1256-1262.	4.6	132
18	In vitro profiling of the endocrine disrupting potency of organochlorine pesticides. <i>Toxicology Letters</i> , 2008, 183, 65-71.	0.4	127

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19	Assessment of 17 $\beta$ -ethinylestradiol effects and underlying mechanisms in a continuous, multigeneration exposure of the Chinese rare minnow ( <i>Gobiocypris rarus</i> )†. <i>Toxicology and Applied Pharmacology</i> , 2008, 226, 298-308.	1.3	126
20	Identification of Ah Receptor Agonists in Soil of E-waste Recycling Sites from Taizhou Area in China. <i>Environmental Science &amp; Technology</i> , 2008, 42, 49-55.	4.6	117
21	Occurrences of pharmaceuticals in drinking water sources of major river watersheds, China. <i>Ecotoxicology and Environmental Safety</i> , 2015, 117, 132-140.	2.9	115
22	Persistent organic pollutants in water and surface sediments of Taihu Lake, China and risk assessment. <i>Chemosphere</i> , 2003, 50, 557-562.	4.2	114
23	Accumulation and distribution of organophosphate flame retardants (PFRs) and their di-alkyl phosphates (DAPs) metabolites in different freshwater fish from locations around Beijing, China. <i>Environmental Pollution</i> , 2017, 229, 548-556.	3.7	114
24	Treatment of dyeing wastewater with ACF electrodes1Financially supported by The State Key Laboratory of Environmental Aquatic Chemistry, Chinese Academic of Sciences.1. <i>Water Research</i> , 1999, 33, 881-884.	5.3	110
25	In vitro profiling of endocrine disrupting effects of phenols. <i>Toxicology in Vitro</i> , 2010, 24, 201-207.	1.1	105
26	Estrogen-like properties of perfluorooctanoic acid as revealed by expressing hepatic estrogen-responsive genes in rare minnows ( <i>Gobiocypris rarus</i> ). <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 2440-2447.	2.2	103
27	Burdens of PBBs, PBDEs, and PCBs in tissues of the cancer patients in the e-waste disassembly sites in Zhejiang, China. <i>Science of the Total Environment</i> , 2009, 407, 4831-4837.	3.9	103
28	Evaluation of plant availability of soil trace metals by chemical fractionation and multiple regression analysis. <i>Environmental Pollution</i> , 1996, 91, 309-315.	3.7	97
29	PBBs, PBDEs, and PCBs in foods collected from e-waste disassembly sites and daily intake by local residents. <i>Science of the Total Environment</i> , 2009, 407, 2565-2575.	3.9	93
30	Characterized <i>in Vitro</i> Metabolism Kinetics of Alkyl Organophosphate Esters in Fish Liver and Intestinal Microsomes. <i>Environmental Science &amp; Technology</i> , 2018, 52, 3202-3210.	4.6	92
31	Accumulation, assimilation and growth inhibition of copper on freshwater alga ( <i>Scenedesmus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.9	91
32	Effects of the human antiepileptic drug carbamazepine on the behavior, biomarkers, and heat shock proteins in the Asian clam <i>Corbicula fluminea</i> . <i>Aquatic Toxicology</i> , 2014, 155, 1-8.	1.9	91
33	Derivation of aquatic predicted no-effect concentration (PNEC) for 2,4-dichlorophenol: Comparing native species data with non-native species data. <i>Chemosphere</i> , 2011, 84, 1506-1511.	4.2	90
34	Occurrence, bioaccumulation, fate, and risk assessment of novel brominated flame retardants (NBFRs) in aquatic environments – A critical review. <i>Water Research</i> , 2021, 198, 117168.	5.3	90
35	The Occurrence and Spatial Distribution of Organophosphorous Pesticides in Chinese Surface Water. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009, 82, 223-229.	1.3	89
36	The chemical, toxicological and ecological studies in assessing the heavy metal pollution in Le An River, China. <i>Water Research</i> , 1998, 32, 510-518.	5.3	85

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37	Changes of thyroid hormone levels and related gene expression in Chinese rare minnow ( <i>Gobiocypris</i> ) Tj ETQq1 1 0,784314 rgBT /Over	1.9	85
38	The early warning of aquatic organophosphorus pesticide contamination by on-line monitoring behavioral changes of <i>Daphnia magna</i> . <i>Environmental Monitoring and Assessment</i> , 2007, 134, 373-383.	1.3	84
39	Assessment of source water contamination by estrogenic disrupting compounds in China. <i>Journal of Environmental Sciences</i> , 2012, 24, 320-328.	3.2	83
40	Occurrence and removal of organic micropollutants in the treatment of landfill leachate by combined anaerobic-membrane bioreactor technology. <i>Journal of Environmental Sciences</i> , 2008, 20, 1281-1287.	3.2	82
41	Occurrence and distribution of organochlorine pesticides " lindane, p,p'-DDT, and heptachlor epoxide " in surface water of China. <i>Environment International</i> , 2008, 34, 1097-1103.	4.8	82
42	Acute Toxicity Bioassay Using the Freshwater Luminescent Bacterium <i>Vibrio-qinghaiensis</i> sp. Nov. Q67. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1999, 62, 247-253.	1.3	77
43	Effects of exposure to acetochlor on the expression of thyroid hormone related genes in larval and adult rare minnow ( <i>Gobiocypris rarus</i> ). <i>Aquatic Toxicology</i> , 2009, 94, 87-93.	1.9	76
44	Screening level ecological risk assessment for phenols in surface water of the Taihu Lake. <i>Chemosphere</i> , 2010, 80, 998-1005.	4.2	75
45	Targeting neurotrophic factors and their receptors, but not cholinesterase or neurotransmitter, in the neurotoxicity of TDCPP in Chinese rare minnow adults ( <i>Gobiocypris rarus</i> ). <i>Environmental Pollution</i> , 2016, 208, 670-677.	3.7	75
46	Dibutyl Phthalate Contributes to the Thyroid Receptor Antagonistic Activity in Drinking Water Processes. <i>Environmental Science &amp; Technology</i> , 2010, 44, 6863-6868.	4.6	74
47	Formation of known and unknown disinfection by-products from natural organic matter fractions during chlorination, chloramination, and ozonation. <i>Science of the Total Environment</i> , 2017, 587-588, 177-184.	3.9	71
48	Comparison Of Five Methods For Measuring Sediment Toxicity Of Hydrophobic Contaminants. <i>Environmental Science &amp; Technology</i> , 2007, 41, 8394-8399.	4.6	69
49	The role of humic substances in drinking water in Kashin-Beck disease in China.. <i>Environmental Health Perspectives</i> , 1999, 107, 293-296.	2.8	66
50	Effects of fluoxetine on behavior, antioxidant enzyme systems, and multixenobiotic resistance in the Asian clam <i>Corbicula fluminea</i> . <i>Chemosphere</i> , 2015, 119, 856-862.	4.2	66
51	Distribution and potential ecological risk of 50 phenolic compounds in three rivers in Tianjin, China. <i>Environmental Pollution</i> , 2018, 235, 121-128.	3.7	65
52	Assessment of the contamination and genotoxicity of soil irrigated with wastewater. <i>Plant and Soil</i> , 2004, 261, 189-196.	1.8	64
53	Occurrences of six steroid estrogens from different effluents in Beijing, China. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 1719-1729.	1.3	64
54	Occurrence of estrogenic effects in sewage and industrial wastewaters in Beijing, China. <i>Environmental Pollution</i> , 2007, 147, 331-336.	3.7	63

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55	Occurrence and fate of steroid estrogens in the largest wastewater treatment plant in Beijing, China. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 6799-6813.	1.3	63
56	Assessing the Detoxication Efficiencies of Wastewater Treatment Processes Using a Battery of Bioassays/Biomarkers. <i>Archives of Environmental Contamination and Toxicology</i> , 2005, 49, 480-487.	2.1	62
57	Partitioning characteristics of PAHs between sediment and water in a shallow lake. <i>Journal of Soils and Sediments</i> , 2008, 8, 69-73.	1.5	62
58	Endocrine disrupting effects of benzotriazole in rare minnow ( <i>Gobiocypris rarus</i> ) in a sex-dependent manner. <i>Chemosphere</i> , 2014, 112, 154-162.	4.2	62
59	Biomarker responses and reproductive toxicity of the effluent from a Chinese large sewage treatment plant in Japanese medaka ( <i>Oryzias latipes</i> ). <i>Chemosphere</i> , 2005, 59, 281-288.	4.2	59
60	Phosphorus flame retardants and Bisphenol A in indoor dust and PM2.5 in kindergartens and primary schools in Hong Kong. <i>Environmental Pollution</i> , 2018, 235, 365-371.	3.7	59
61	Prediction of the environmental fate and aquatic ecological impact of nitrobenzene in the Songhua River using the modified AQUATOX model. <i>Journal of Environmental Sciences</i> , 2008, 20, 769-777.	3.2	57
62	Comparison of ethinylestradiol and nonylphenol effects on reproduction of Chinese rare minnows ( <i>Gobiocypris rarus</i> ). <i>Ecotoxicology and Environmental Safety</i> , 2008, 71, 390-399.	2.9	57
63	Title is missing!. <i>Plant and Soil</i> , 2000, 220, 261-270.	1.8	56
64	A two-hybrid yeast assay to quantify the effects of xenobiotics on thyroid hormone-mediated gene expression. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 159-167.	2.2	56
65	Derivation of predicted no effect concentrations (PNEC) for 2,4,6-trichlorophenol based on Chinese resident species. <i>Chemosphere</i> , 2012, 86, 17-23.	4.2	56
66	Accumulation of Organochlorine Pesticides from Water Using Triolein Embedded Cellulose Acetate Membranes. <i>Environmental Science &amp; Technology</i> , 2005, 39, 1152-1157.	4.6	55
67	Identification of Ah Receptor Agonists in Sediment of Meiliang Bay, Taihu Lake, China. <i>Environmental Science &amp; Technology</i> , 2006, 40, 1415-1419.	4.6	55
68	Wheat phytotoxicity from arsenic and cadmium separately and together in solution culture and in a calcareous soil. <i>Journal of Hazardous Materials</i> , 2007, 148, 377-382.	6.5	55
69	Tamoxifen effects on the early life stages and reproduction of Japanese medaka ( <i>Oryzias latipes</i> ). <i>Environmental Toxicology and Pharmacology</i> , 2007, 24, 23-29.	2.0	54
70	Behavioral Responses of <i>Daphnia Magna</i> to Stresses of Chemicals with Different Toxic Characteristics. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009, 82, 310-316.	1.3	54
71	Short-term responses of <i>Oryzias latipes</i> (Pisces: Adrianichthyidae) and <i>Macrobrachium nipponense</i> (Crustacea: Palaemonidae) to municipal and pharmaceutical waste water in Beijing, China: survival, behaviour, biochemical biomarkers. <i>Chemosphere</i> , 2002, 47, 35-47.	4.2	52
72	Effect of aging on desorption kinetics of sediment-associated pyrethroids. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 1293-1301.	2.2	52

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73	Accumulation of Rare Earth Elements in Corn after Agricultural Application. <i>Journal of Environmental Quality</i> , 2001, 30, 37-45.	1.0	51
74	Ecotoxicological and chemical characterization of selected treatment process effluents of municipal sewage treatment plant. <i>Ecotoxicology and Environmental Safety</i> , 2003, 56, 211-217.	2.9	50
75	Effects of 2,4-dichlorophenol on the expression of vitellogenin and estrogen receptor genes and physiology impairments in Chinese rare minnow ( <i>Gobiocypris rarus</i> ). <i>Environmental Toxicology</i> , 2008, 23, 694-701.	2.1	50
76	Occurrences of nitrosamines in chlorinated and chloraminated drinking water in three representative cities, China. <i>Science of the Total Environment</i> , 2012, 437, 219-225.	3.9	50
77	Review of the background and application of triolein-containing semipermeable membrane devices in aquatic environmental study. <i>Aquatic Toxicology</i> , 2002, 60, 139-153.	1.9	49
78	Title is missing!. <i>Plant and Soil</i> , 2003, 252, 267-277.	1.8	49
79	Effects of pentachlorophenol on the reproduction of Japanese medaka ( <i>Oryzias latipes</i> ). <i>Chemico-Biological Interactions</i> , 2006, 161, 26-36.	1.7	49
80	A two-hybrid yeast assay to quantify the effects of xenobiotics on retinoid X receptor-mediated gene expression. <i>Toxicology Letters</i> , 2008, 176, 198-206.	0.4	49
81	Toxicity of pentachlorophenol to native aquatic species in the Yangtze River. <i>Environmental Science and Pollution Research</i> , 2012, 19, 609-618.	2.7	49
82	A tiered ecological risk assessment of three chlorophenols in Chinese surface waters. <i>Environmental Science and Pollution Research</i> , 2012, 19, 1544-1554.	2.7	49
83	Fractionation of Heavy Metals in Surface Sediments of Taihu Lake, East China. <i>Environmental Geochemistry and Health</i> , 2004, 26, 303-309.	1.8	48
84	Halogen-free organophosphorus flame retardants caused oxidative stress and multixenobiotic resistance in Asian freshwater clams ( <i>Corbicula fluminea</i> ). <i>Environmental Pollution</i> , 2017, 225, 559-568.	3.7	47
85	Spatial and temporal patterns of acidity and heavy metals in predicting the potential for ecological impact on the Le An river polluted by acid mine drainage. <i>Science of the Total Environment</i> , 1997, 206, 67-77.	3.9	46
86	Atrazine affects kidney and adrenal hormones (AHs) related genes expressions of rare minnow ( <i>Gobiocypris rarus</i> ). <i>Aquatic Toxicology</i> , 2010, 97, 204-211.	1.9	46
87	Simultaneous assessments of occurrence, ecological, human health, and organoleptic hazards for 77 VOCs in typical drinking water sources from 5 major river basins, China. <i>Environmental Pollution</i> , 2015, 206, 64-72.	3.7	45
88	Differences in the behavior characteristics between <i>Daphnia magna</i> and Japanese medaka in an on-line biomonitoring system. <i>Journal of Environmental Sciences</i> , 2010, 22, 703-708.	3.2	44
89	Assessing technological feasibility for wastewater reclamation based on early life stage toxicity of Japanese medaka ( <i>Oryzias latipes</i> ). <i>Agriculture, Ecosystems and Environment</i> , 2005, 107, 187-198.	2.5	43
90	Effects of binary mixtures of estrogen and antiestrogens on Japanese medaka ( <i>Oryzias latipes</i> ). <i>Aquatic Toxicology</i> , 2009, 93, 83-89.	1.9	43

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91	Phosphorus release in response to pH variation in the lake sediments with different ratios of iron-bound P to calcium-bound P. <i>Chemical Speciation and Bioavailability</i> , 2005, 17, 55-61.	2.0	42
92	DNA damage and repair process in earthworm after in-vivo and in vitro exposure to soils irrigated by wastewaters. <i>Environmental Pollution</i> , 2007, 148, 141-147.	3.7	42
93	Laboratory culture of the freshwater benthic gastropod <i>Bellamyia aeruginosa</i> (Reeve) and its utility as a test species for sediment toxicity. <i>Journal of Environmental Sciences</i> , 2010, 22, 304-313.	3.2	42
94	Simultaneous and high-throughput analysis of iodo-trihalomethanes, haloacetonitriles, and halonitromethanes in drinking water using solid-phase microextraction/gas chromatography-mass spectrometry: an optimization of sample preparation. <i>Journal of Chromatography A</i> , 2014, 1365, 45-53.	1.8	42
95	Environmentally Relevant Concentrations of Carbamazepine Caused Endocrine-Disrupting Effects on Nontarget Organisms, Chinese Rare Minnows ( <i>Gobiocypris rarus</i> ). <i>Environmental Science &amp; Technology</i> , 2018, 52, 886-894.	4.6	42
96	The aryl hydrocarbon receptor (AhR) activity and DNA-damaging effects of chlorinated polycyclic aromatic hydrocarbons (Cl-PAHs). <i>Chemosphere</i> , 2018, 211, 640-647.	4.2	42
97	Effects of decabromodiphenyl ether (BDE-209) on mRNA transcription of thyroid hormone pathway and spermatogenesis associated genes in Chinese rare minnow ( <i>Gobiocypris rarus</i> ). <i>Environmental Toxicology</i> , 2014, 29, 1-9.	2.1	41
98	Aryl-phosphorus-containing flame retardants induce oxidative stress, the p53-dependent DNA damage response and mitochondrial impairment in A549 cells. <i>Environmental Pollution</i> , 2019, 250, 58-67.	3.7	41
99	Phosphine and methane generation by the addition of organic compounds containing carbon-phosphorus bonds into incubated soil. <i>Chemosphere</i> , 2002, 49, 651-657.	4.2	40
100	Formation of multiple trimethylsilyl derivatives in the derivatization of 17 $\beta$ -ethinylestradiol with BSTFA or MSTFA followed by gas chromatography-mass spectrometry determination. <i>Journal of Environmental Sciences</i> , 2007, 19, 879-884.	3.2	40
101	Identifying unknown by-products in drinking water using comprehensive two-dimensional gas chromatography-quadrupole mass spectrometry and in silico toxicity assessment. <i>Chemosphere</i> , 2016, 163, 535-543.	4.2	40
102	Chlorination, chloramination and ozonation of carbamazepine enhance cytotoxicity and genotoxicity: Multi-endpoint evaluation and identification of its genotoxic transformation products. <i>Journal of Hazardous Materials</i> , 2018, 342, 679-688.	6.5	40
103	Interactions between estrogenic chemicals in binary mixtures investigated using vitellogenin induction and factorial analysis. <i>Chemosphere</i> , 2009, 75, 410-415.	4.2	39
104	Title is missing!. <i>Water, Air, and Soil Pollution</i> , 2000, 121, 109-118.	1.1	38
105	Alterations in mRNA expression of steroid receptors and heat shock proteins in the liver of rare minnow ( <i>Gobiocypris rarus</i> ) exposed to atrazine and p,p'-DDE. <i>Aquatic Toxicology</i> , 2010, 98, 381-387.	1.9	38
106	Sequencing and De Novo Assembly of the Asian Clam ( <i>Corbicula fluminea</i> ) Transcriptome Using the Illumina GAIIx Method. <i>PLoS ONE</i> , 2013, 8, e79516.	1.1	38
107	Butachlor causes disruption of HPG and HPT axes in adult female rare minnow ( <i>Gobiocypris rarus</i> ). <i>Chemico-Biological Interactions</i> , 2014, 221, 119-126.	1.7	38
108	The transportation, time-dependent distribution of heavy metals in paddy crops. <i>Chemosphere</i> , 2003, 50, 717-723.	4.2	37

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109	Toxicity of the aromatase inhibitor letrozole to Japanese medaka ( <i>Oryzias latipes</i> ) eggs, larvae and breeding adults. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2007, 145, 533-541.	1.3	37
110	Occurrences, sources, and transport of hydrophobic organic contaminants in the waters of Fildes Peninsula, Antarctica. <i>Environmental Pollution</i> , 2018, 241, 950-958.	3.7	37
111	High-performance liquid chromatographic determination of $\beta$ -keto acids in human serum and urine using 1,2-diamino-4,5-methylenedioxybenzene as a precolumn fluorescence derivatization reagent. <i>Biomedical Applications</i> , 1988, 430, 223-231.	1.7	36
112	Estimation of the Uptake Rate Constants for Polycyclic Aromatic Hydrocarbons Accumulated by Semipermeable Membrane Devices and Triolein-Embedded Cellulose Acetate Membranes. <i>Environmental Science &amp; Technology</i> , 2006, 40, 3906-3911.	4.6	36
113	Influences of natural and anthropogenic processes on the nitrogen and phosphorus fluxes of the Yangtze Estuary, China. <i>Regional Environmental Change</i> , 2006, 6, 125-131.	1.4	36
114	Characterization of the reactivity and chlorinated products of carbazole during aqueous chlorination. <i>Environmental Pollution</i> , 2017, 225, 412-418.	3.7	36
115	Simultaneous determination of ten taste and odor compounds in drinking water by solid-phase microextraction combined with gas chromatography-mass spectrometry. <i>Journal of Environmental Sciences</i> , 2013, 25, 2313-2323.	3.2	35
116	Aryl- and alkyl-phosphorus-containing flame retardants induced mitochondrial impairment and cell death in Chinese hamster ovary (CHO-k1) cells. <i>Environmental Pollution</i> , 2017, 230, 775-786.	3.7	35
117	Designing the core zone in a biosphere reserve based on suitable habitats: Yancheng Biosphere Reserve and the red crowned crane ( <i>Grus japonensis</i> ). <i>Biological Conservation</i> , 1999, 90, 167-173.	1.9	34
118	Acute and early life stage toxicity of industrial effluent on Japanese medaka ( <i>Oryzias latipes</i> ). <i>Science of the Total Environment</i> , 2006, 357, 112-119.	3.9	34
119	Daily intakes of copper, zinc and arsenic in drinking water by population of Shanghai, China. <i>Science of the Total Environment</i> , 2006, 362, 50-55.	3.9	34
120	Determination of estrogens and estrogenic activities in water from three rivers in Tianjin, China. <i>Journal of Environmental Sciences</i> , 2013, 25, 1164-1171.	3.2	34
121	Review of Screening Systems for Prioritizing Chemical Substances. <i>Critical Reviews in Environmental Science and Technology</i> , 2013, 43, 1011-1041.	6.6	34
122	Organophosphorus flame retardants and persistent, bioaccumulative, and toxic contaminants in Arctic seawaters: On-board passive sampling coupled with target and non-target analysis. <i>Environmental Pollution</i> , 2019, 253, 1-10.	3.7	34
123	A regression model for the spatial distribution of red-crown crane in Yancheng Biosphere Reserve, China. <i>Ecological Modelling</i> , 1997, 103, 115-121.	1.2	33
124	Designing the buffer zone of a nature reserve: a case study in Yancheng Biosphere Reserve, China. <i>Biological Conservation</i> , 1999, 90, 159-165.	1.9	33
125	Habitat use and selection by Red-crowned Crane <i>Grus japonensis</i> in winter in Yancheng Biosphere Reserve, China. <i>Ibis</i> , 1999, 141, 135-139.	1.0	33
126	Removal of persistent organic pollutants from micro-polluted drinking water by triolein embedded absorbent. <i>Bioresource Technology</i> , 2009, 100, 2995-3002.	4.8	33



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127	Monitoring priority pollutants in a sewage treatment process by dichloromethane extraction and triolein-semipermeable membrane device (SPMD). <i>Chemosphere</i> , 2001, 43, 339-346.	4.2	32
128	Debrominated and methoxylated polybrominated diphenyl ether metabolites in rainbow trout ( <i>Oncorhynchus mykiss</i> ) after exposure to decabromodiphenyl ether. <i>Journal of Environmental Sciences</i> , 2010, 22, 1425-1434.	3.2	32
129	Chronic thiamethoxam exposure impairs the HPG and HPT axes in adult Chinese rare minnow ( <i>Gobiocypris rarus</i> ): Docking study, hormone levels, histology, and transcriptional responses. <i>Ecotoxicology and Environmental Safety</i> , 2019, 185, 109683.	2.9	32
130	Simultaneous passive sampling of hydrophilic and hydrophobic emerging organic contaminants in water. <i>Ecotoxicology and Environmental Safety</i> , 2019, 178, 25-32.	2.9	32
131	Distribution of Se in Soybean Samples with Different Se Concentration. <i>Journal of Agricultural and Food Chemistry</i> , 1996, 44, 2754-2759.	2.4	31
132	Predicting Bioavailability and Accumulation of Organochlorine Pesticides by Japanese Medaka in the Presence of Humic Acid and Natural Organic Matter Using Passive Sampling Membranes. <i>Environmental Science &amp; Technology</i> , 2007, 41, 6698-6703.	4.6	31
133	INFLUENCES OF 4-NONYLPHENOL ON DOUBLESEX- AND MAB-3-RELATED TRANSCRIPTION FACTOR 1 GENE EXPRESSION AND VITELLOGENIN mRNA INDUCTION OF ADULT RARE MINNOW ( <i>Gobiocypris rarus</i> ). <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 196.	2.2	31
134	Estrogenic Activity of Anthraquinone Derivatives: <i>In Vitro</i> and <i>In Silico</i> Studies. <i>Chemical Research in Toxicology</i> , 2010, 23, 1349-1355.	1.7	31
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