

# Zijian Wang

## List of Publications by Citations

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286  
papers

10,124  
citations

52  
h-index

82  
g-index

290  
ext. papers

11,125  
ext. citations

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L-index

#	Paper	IF	Citations
286	Composition, sources, and potential toxicological significance of PAHs in the surface sediments of the Meiliang Bay, Taihu Lake, China. <i>Environment International</i> , <b>2006</b> , 32, 28-33	12.9	326
285	Review of OPFRs in animals and humans: Absorption, bioaccumulation, metabolism, and internal exposure research. <i>Chemosphere</i> , <b>2016</b> , 153, 78-90	8.4	241
284	Oxidation of antimony (III) by amorphous iron and manganese oxyhydroxides. <i>Chemical Geology</i> , <b>2001</b> , 174, 379-387	4.2	216
283	Hormone activity of hydroxylated polybrominated diphenyl ethers on human thyroid receptor-beta: in vitro and in silico investigations. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 602-6	8.4	194
282	Levels and spatial distribution of chlorophenols - 2,4-dichlorophenol, 2,4,6-trichlorophenol, and pentachlorophenol in surface water of China. <i>Chemosphere</i> , <b>2008</b> , 71, 1181-7	8.4	166
281	Levels of six estrogens in water and sediment from three rivers in Tianjin area, China. <i>Chemosphere</i> , <b>2009</b> , 76, 36-42	8.4	160
280	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> , <b>2008</b> , 397, 46-57	10.2	159
279	Residues and source identification of persistent organic pollutants in farmland soils irrigated by effluents from biological treatment plants. <i>Environment International</i> , <b>2005</b> , 31, 778-83	12.9	155
278	Biogeochemical cycling of selenium in Chinese environments. <i>Applied Geochemistry</i> , <b>2001</b> , 16, 1345-1351	3.5	155
277	Dioxin-like compounds in agricultural soils near e-waste recycling sites from Taizhou area, China: chemical and bioanalytical characterization. <i>Environment International</i> , <b>2009</b> , 35, 50-5	12.9	141
276	Ozonation of an azo dye C.I. Remazol Black 5 and toxicological assessment of its oxidation products. <i>Chemosphere</i> , <b>2003</b> , 52, 1225-32	8.4	141
275	Toxicity evaluation of reactive dyestuffs, auxiliaries and selected effluents in textile finishing industry to luminescent bacteria <i>Vibrio fischeri</i> . <i>Chemosphere</i> , <b>2002</b> , 46, 339-44	8.4	141
274	Histological alternation and vitellogenin induction in adult rare minnow ( <i>Gobiocypris rarus</i> ) after exposure to ethynylestradiol and nonylphenol. <i>Chemosphere</i> , <b>2007</b> , 66, 488-95	8.4	132
273	Distribution and plant availability of heavy metals in different particle-size fractions of soil. <i>Science of the Total Environment</i> , <b>1996</b> , 187, 131-141	10.2	124
272	Assessment of 17alpha-ethynylestradiol effects and underlying mechanisms in a continuous, multigeneration exposure of the Chinese rare minnow ( <i>Gobiocypris rarus</i> ). <i>Toxicology and Applied Pharmacology</i> , <b>2008</b> , 226, 298-308	4.6	114
271	In vitro profiling of the endocrine disrupting potency of organochlorine pesticides. <i>Toxicology Letters</i> , <b>2008</b> , 183, 65-71	4.4	111
270	Identification of ah receptor agonists in soil of E-waste recycling sites from Taizhou area in China. <i>Environmental Science &amp; Technology</i> , <b>2008</b> , 42, 49-55	10.3	106

269	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> , <b>2002</b> , 293, 97-105	10.2	104
268	Persistent organic pollutants in water and surface sediments of Taihu Lake, China and risk assessment. <i>Chemosphere</i> , <b>2003</b> , 50, 557-62	8.4	103
267	Treatment of dyeing wastewater with ACF electrodes <sup>1</sup> Financially supported by The State Key Laboratory of Environmental Aquatic Chemistry, Chinese Academic of Sciences.1. <i>Water Research</i> , <b>1999</b> , 33, 881-884	12.5	101
266	Ecological risk of nonylphenol in China surface waters based on reproductive fitness. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 1256-62	10.3	93
265	Occurrences of pharmaceuticals in drinking water sources of major river watersheds, China. <i>Ecotoxicology and Environmental Safety</i> , <b>2015</b> , 117, 132-40	7	92
264	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> , <b>2007</b> , 26, 2440-7	3.8	90
263	In vitro profiling of endocrine disrupting effects of phenols. <i>Toxicology in Vitro</i> , <b>2010</b> , 24, 201-7	3.6	88
262	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> , <b>2009</b> , 407, 4831-7	10.2	88
261	Evaluation of plant availability of soil trace metals by chemical fractionation and multiple regression analysis. <i>Environmental Pollution</i> , <b>1996</b> , 91, 309-15	9.3	87
260	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> , <b>2009</b> , 407, 2565-75	10.2	84
259	The occurrence and spatial distribution of organophosphorous pesticides in Chinese surface water. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2009</b> , 82, 223-9	2.7	80
258	Accumulation, assimilation and growth inhibition of copper on freshwater alga ( <i>Scenedesmus subspicatus</i> 86.81 SAG) in the presence of EDTA and fulvic acid. <i>Aquatic Toxicology</i> , <b>2003</b> , 63, 221-8	5.1	78
257	Ecological risk assessment of fifty pharmaceuticals and personal care products (PPCPs) in Chinese surface waters: A proposed multiple-level system. <i>Environment International</i> , <b>2020</b> , 136, 105454	12.9	77
256	The chemical, toxicological and ecological studies in assessing the heavy metal pollution in Le An River, China. <i>Water Research</i> , <b>1998</b> , 32, 510-518	12.5	77
255	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> , <b>2007</b> , 134, 373-83	3.1	76
254	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> , <b>2014</b> , 155, 1-8	5.1	74
253	Acute toxicity bioassay using the freshwater luminescent bacterium <i>Vibrio-qinghaiensis</i> sp. Nov.-Q67. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>1999</b> , 62, 247-53	2.7	74
252	Changes of thyroid hormone levels and related gene expression in Chinese rare minnow ( <i>Gobiocypris rarus</i> ) during 3-amino-1,2,4-triazole exposure and recovery. <i>Aquatic Toxicology</i> , <b>2009</b> , 92, 50-7	5.1	73

251	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> , <b>2017</b> , 229, 548-556	9.3	71
250	Derivation of aquatic predicted no-effect concentration (PNEC) for 2,4-dichlorophenol: comparing native species data with non-native species data. <i>Chemosphere</i> , <b>2011</b> , 84, 1506-11	8.4	71
249	Occurrence and removal of organic micropollutants in the treatment of landfill leachate by combined anaerobic-membrane bioreactor technology. <i>Journal of Environmental Sciences</i> , <b>2008</b> , 20, 1281-7	6.4	71
248	Assessment of source water contamination by estrogenic disrupting compounds in China. <i>Journal of Environmental Sciences</i> , <b>2012</b> , 24, 320-8	6.4	70
247	Occurrence and distribution of organochlorine pesticides - lindane, p,pSDDT, and heptachlor epoxide - in surface water of China. <i>Environment International</i> , <b>2008</b> , 34, 1097-103	12.9	69
246	Dibutyl phthalate contributes to the thyroid receptor antagonistic activity in drinking water processes. <i>Environmental Science &amp; Technology</i> , <b>2010</b> , 44, 6863-8	10.3	67
245	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> , <b>2009</b> , 94, 87-93	5.1	66
244	Comparison of five methods for measuring sediment toxicity of hydrophobic contaminants. <i>Environmental Science &amp; Technology</i> , <b>2007</b> , 41, 8394-9	10.3	64
243	Occurrence and fate of steroid estrogens in the largest wastewater treatment plant in Beijing, China. <i>Environmental Monitoring and Assessment</i> , <b>2012</b> , 184, 6799-813	3.1	59
242	Screening level ecological risk assessment for phenols in surface water of the Taihu Lake. <i>Chemosphere</i> , <b>2010</b> , 80, 998-1005	8.4	58
241	Occurrence of estrogenic effects in sewage and industrial wastewaters in Beijing, China. <i>Environmental Pollution</i> , <b>2007</b> , 147, 331-6	9.3	58
240	Partitioning characteristics of PAHs between sediment and water in a shallow lake. <i>Journal of Soils and Sediments</i> , <b>2008</b> , 8, 69-73	3.4	56
239	Assessing the detoxication efficiencies of wastewater treatment processes using a battery of bioassays/biomarkers. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2005</b> , 49, 480-7	3.2	56
238	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> , <b>2016</b> , 208, 670-7	9.3	54
237	Occurrences of six steroid estrogens from different effluents in Beijing, China. <i>Environmental Monitoring and Assessment</i> , <b>2012</b> , 184, 1719-29	3.1	54
236	The role of humic substances in drinking water in Kashin-Beck disease in China. <i>Environmental Health Perspectives</i> , <b>1999</b> , 107, 293-6	8.4	54
235	Effects of fluoxetine on behavior, antioxidant enzyme systems, and multixenobiotic resistance in the Asian clam <i>Corbicula fluminea</i> . <i>Chemosphere</i> , <b>2015</b> , 119, 856-862	8.4	53
234	Characterized in Vitro Metabolism Kinetics of Alkyl Organophosphate Esters in Fish Liver and Intestinal Microsomes. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 3202-3210	10.3	52

233	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> , <b>2005</b> , 59, 281-8	8.4	52
232	Assessment of the contamination and genotoxicity of soil irrigated with wastewater. <i>Plant and Soil</i> , <b>2004</b> , 261, 189-196	4.2	52
231	A two-hybrid yeast assay to quantify the effects of xenobiotics on thyroid hormone-mediated gene expression. <i>Environmental Toxicology and Chemistry</i> , <b>2008</b> , 27, 159-67	3.8	51
230	Comparison of ethinylestradiol and nonylphenol effects on reproduction of Chinese rare minnows ( <i>Gobiocypris rarus</i> ). <i>Ecotoxicology and Environmental Safety</i> , <b>2008</b> , 71, 390-9	7	50
229	Identification of Ah receptor agonists in sediment of Meiliang Bay, Taihu Lake, China. <i>Environmental Science &amp; Technology</i> , <b>2006</b> , 40, 1415-9	10.3	50
228	Behavioral responses of <i>Daphnia magna</i> to stresses of chemicals with different toxic characteristics. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2009</b> , 82, 310-6	2.7	49
227	Effect of aging on desorption kinetics of sediment-associated pyrethroids. <i>Environmental Toxicology and Chemistry</i> , <b>2008</b> , 27, 1293-301	3.8	49
226	Endocrine disrupting effects of benzotriazole in rare minnow ( <i>Gobiocypris rarus</i> ) in a sex-dependent manner. <i>Chemosphere</i> , <b>2014</b> , 112, 154-62	8.4	48
225	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> , <b>2008</b> , 20, 769-77	6.4	48
224	Accumulation of organochlorine pesticides from water using triolein embedded cellulose acetate membranes. <i>Environmental Science &amp; Technology</i> , <b>2005</b> , 39, 1152-7	10.3	48
223	Derivation of predicted no effect concentrations (PNEC) for 2,4,6-trichlorophenol based on Chinese resident species. <i>Chemosphere</i> , <b>2012</b> , 86, 17-23	8.4	46
222	A two-hybrid yeast assay to quantify the effects of xenobiotics on retinoid X receptor-mediated gene expression. <i>Toxicology Letters</i> , <b>2008</b> , 176, 198-206	4.4	46
221	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> , <b>2008</b> , 23, 694-701	4.2	46
220	Ecotoxicological and chemical characterization of selected treatment process effluents of municipal sewage treatment plant. <i>Ecotoxicology and Environmental Safety</i> , <b>2003</b> , 56, 211-7	7	46
219	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> , <b>2017</b> , 587-588, 177-184	10.2	45
218	Accumulation of rare earth elements in corn after agricultural application. <i>Journal of Environmental Quality</i> , <b>2001</b> , 30, 37-45	3.4	45
217	Wheat phytotoxicity from arsenic and cadmium separately and together in solution culture and in a calcareous soil. <i>Journal of Hazardous Materials</i> , <b>2007</b> , 148, 377-82	12.8	44
216	Effects of pentachlorophenol on the reproduction of Japanese medaka ( <i>Oryzias latipes</i> ). <i>Chemico-Biological Interactions</i> , <b>2006</b> , 161, 26-36	5	44

215	Tamoxifen effects on the early life stages and reproduction of Japanese medaka ( <i>Oryzias latipes</i> ). <i>Environmental Toxicology and Pharmacology</i> , <b>2007</b> , 24, 23-9	5.8	44
214	Review of the background and application of triolein-containing semipermeable membrane devices in aquatic environmental study. <i>Aquatic Toxicology</i> , <b>2002</b> , 60, 139-53	5.1	44
213	Toxicity of pentachlorophenol to native aquatic species in the Yangtze River. <i>Environmental Science and Pollution Research</i> , <b>2012</b> , 19, 609-18	5.1	43
212	Differences in the behavior characteristics between <i>Daphnia magna</i> and Japanese madaka in an on-line biomonitoring system. <i>Journal of Environmental Sciences</i> , <b>2010</b> , 22, 703-8	6.4	43
211	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> , <b>1997</b> , 206, 67-77	10.2	43
210	Accumulation of rare earth elements in maize plants ( <i>Zea mays</i> L.) after application of mixtures of rare earth elements and lanthanum. <i>Plant and Soil</i> , <b>2003</b> , 252, 267-277	4.2	43
209	Atrazine affects kidney and adrenal hormones (AHS) related genes expressions of rare minnow ( <i>Gobiocypris rarus</i> ). <i>Aquatic Toxicology</i> , <b>2010</b> , 97, 204-11	5.1	42
208	Occurrences of nitrosamines in chlorinated and chloraminated drinking water in three representative cities, China. <i>Science of the Total Environment</i> , <b>2012</b> , 437, 219-25	10.2	41
207	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> , <b>2002</b> , 47, 35-47	8.4	41
206	Fate of urea-15N in a soil-wheat system as influenced by urease inhibitor hydroquinone and nitrification inhibitor dicyandiamide. <i>Plant and Soil</i> , <b>2000</b> , 220, 261-270	4.2	41
205	Effects of binary mixtures of estrogen and antiestrogens on Japanese medaka ( <i>Oryzias latipes</i> ). <i>Aquatic Toxicology</i> , <b>2009</b> , 93, 83-9	5.1	40
204	Fractionation of heavy metals in surface sediments of Taihu Lake, East China. <i>Environmental Geochemistry and Health</i> , <b>2004</b> , 26, 303-9	4.7	40
203	Phosphorus flame retardants and Bisphenol A in indoor dust and PM in kindergartens and primary schools in Hong Kong. <i>Environmental Pollution</i> , <b>2018</b> , 235, 365-371	9.3	38
202	Interactions between estrogenic chemicals in binary mixtures investigated using vitellogenin induction and factorial analysis. <i>Chemosphere</i> , <b>2009</b> , 75, 410-5	8.4	38
201	DNA damage and repair process in earthworm after in-vivo and in vitro exposure to soils irrigated by wastewaters. <i>Environmental Pollution</i> , <b>2007</b> , 148, 141-7	9.3	37
200	Phosphine and methane generation by the addition of organic compounds containing carbon-phosphorus bonds into incubated soil. <i>Chemosphere</i> , <b>2002</b> , 49, 651-7	8.4	37
199	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> , <b>2015</b> , 206, 64-72	9.3	36
198	Distribution and potential ecological risk of 50 phenolic compounds in three rivers in Tianjin, China. <i>Environmental Pollution</i> , <b>2018</b> , 235, 121-128	9.3	36

197	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> , <b>2005</b> , 107, 187-198	5.7	36
196	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,pSDDE. <i>Aquatic Toxicology</i> , <b>2010</b> , 98, 381-7	5.1	35
195	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> , <b>2014</b> , 29, 1-9	4.2	34
194	Formation of multiple trimethylsilyl derivatives in the derivatization of 17alpha-ethinylestradiol with BSTFA or MSTFA followed by gas chromatography-mass spectrometry determination. <i>Journal of Environmental Sciences</i> , <b>2007</b> , 19, 879-84	6.4	34
193	Halogen-free organophosphorus flame retardants caused oxidative stress and multixenobiotic resistance in Asian freshwater clams ( <i>Corbicula fluminea</i> ). <i>Environmental Pollution</i> , <b>2017</b> , 225, 559-568	9.3	33
192	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> , <b>2014</b> , 1365, 45-53	4.5	33
191	Laboratory culture of the freshwater benthic gastropod <i>Bellamya aeruginosa</i> (Reeve) and its utility as a test species for sediment toxicity. <i>Journal of Environmental Sciences</i> , <b>2010</b> , 22, 304-13	6.4	33
190	Acute and early life stage toxicity of industrial effluent on Japanese medaka ( <i>Oryzias latipes</i> ). <i>Science of the Total Environment</i> , <b>2006</b> , 357, 112-9	10.2	32
189	Daily intakes of copper, zinc and arsenic in drinking water by population of Shanghai, China. <i>Science of the Total Environment</i> , <b>2006</b> , 362, 50-5	10.2	32
188	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> , <b>2006</b> , 40, 3906-11	10.3	32
187	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> , <b>1999</b> , 90, 167-173	6.2	32
186	Identifying unknown by-products in drinking water using comprehensive two-dimensional gas chromatography-quadrupole mass spectrometry and in silico toxicity assessment. <i>Chemosphere</i> , <b>2016</b> , 163, 535-543	8.4	31
185	A tiered ecological risk assessment of three chlorophenols in Chinese surface waters. <i>Environmental Science and Pollution Research</i> , <b>2012</b> , 19, 1544-54	5.1	31
184	Sequencing and de novo assembly of the Asian clam ( <i>Corbicula fluminea</i> ) transcriptome using the Illumina GAIIx method. <i>PLoS ONE</i> , <b>2013</b> , 8, e79516	3.7	31
183	Rare Earth Elements and Other Metals in Atmospheric Particulate Matter in the Western Part of The Netherlands. <i>Water, Air, and Soil Pollution</i> , <b>2000</b> , 121, 109-118	2.6	31
182	High-performance liquid chromatographic determination of alpha-keto acids in human serum and urine using 1,2-diamino-4,5-methylenedioxybenzene as a precolumn fluorescence derivatization reagent. <i>Biomedical Applications</i> , <b>1988</b> , 430, 223-31		31
181	Butachlor causes disruption of HPG and HPT axes in adult female rare minnow ( <i>Gobiocypris rarus</i> ). <i>Chemico-Biological Interactions</i> , <b>2014</b> , 221, 119-26	5	30
180	Determination of estrogens and estrogenic activities in water from three rivers in Tianjin, China. <i>Journal of Environmental Sciences</i> , <b>2013</b> , 25, 1164-71	6.4	30

179	Review of Screening Systems for Prioritizing Chemical Substances. <i>Critical Reviews in Environmental Science and Technology</i> , <b>2013</b> , 43, 1011-1041	11.1	30
178	Estrogenic activity of anthraquinone derivatives: in vitro and in silico studies. <i>Chemical Research in Toxicology</i> , <b>2010</b> , 23, 1349-55	4	30
177	Influences of natural and anthropogenic processes on the nitrogen and phosphorus fluxes of the Yangtze Estuary, China. <i>Regional Environmental Change</i> , <b>2006</b> , 6, 125-131	4.3	30
176	The transportation, time-dependent distribution of heavy metals in paddy crops. <i>Chemosphere</i> , <b>2003</b> , 50, 717-23	8.4	30
175	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> , <b>2018</b> , 52, 886-894	10.3	29
174	Influence of humic acid on bioavailability and toxicity of benzo[k]fluoranthene to Japanese medaka. <i>Environmental Science &amp; Technology</i> , <b>2008</b> , 42, 9431-6	10.3	29
173	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> , <b>2007</b> , 41, 6698-703	10.3	29
172	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> , <b>2008</b> , 27, 196-205	3.8	29
171	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> , <b>2013</b> , 25, 2313-23	6.4	28
170	Removal of persistent organic pollutants from micro-polluted drinking water by triolein embedded absorbent. <i>Bioresource Technology</i> , <b>2009</b> , 100, 2995-3002	11	28
169	Designing the buffer zone of a nature reserve: a case study in Yancheng Biosphere Reserve, China. <i>Biological Conservation</i> , <b>1999</b> , 90, 159-165	6.2	28
168	Distribution of Se in Soybean Samples with Different Se Concentration. <i>Journal of Agricultural and Food Chemistry</i> , <b>1996</b> , 44, 2754-2759	5.7	28
167	A regression model for the spatial distribution of red-crown crane in Yancheng Biosphere Reserve, China. <i>Ecological Modelling</i> , <b>1997</b> , 103, 115-121	3	27
166	The aryl hydrocarbon receptor (AhR) activity and DNA-damaging effects of chlorinated polycyclic aromatic hydrocarbons (Cl-PAHs). <i>Chemosphere</i> , <b>2018</b> , 211, 640-647	8.4	26
165	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> , <b>2010</b> , 22, 1425-34	6.4	26
164	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> , <b>2005</b> , 17, 55-61		26
163	The application of preliminary sediment quality criteria to metal contamination in the Le An River. <i>Environmental Pollution</i> , <b>1999</b> , 105, 355-366	9.3	26
162	Aryl-phosphorus-containing flame retardants induce oxidative stress, the p53-dependent DNA damage response and mitochondrial impairment in A549 cells. <i>Environmental Pollution</i> , <b>2019</b> , 250, 58-67	9.3	25



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37	Ecotoxicological characterization of photoelectrocatalytic process for degradation of pentachlorophenol on titania nanotubes electrode. <i>Ecotoxicology and Environmental Safety</i> , <b>2008</b> , 71, 267-73	7	7
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24	Mutagenicity of water and sediment extracts from the Yongdinghe Watershed. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , <b>2003</b> , 38, 1781-92	2.3	4
23	Toxicological evaluation of drinking water in Beijing waterworks. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , <b>2000</b> , 35, 1817-1832	2.3	4
22	Evaluation of endocrine disruption and dioxin-like effects of organic extracts from sewage sludge in autumn in Beijing, China. <i>Frontiers of Environmental Science and Engineering</i> , <b>2014</b> , 8, 433-440	5.8	3
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