

Zijian Wang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

286
papers

10,124
citations

52
h-index

82
g-index

290
ext. papers

11,125
ext. citations

6.6
avg, IF

6.29
L-index

#	Paper	IF	Citations
286	Integrated passive sampling and fugacity model to characterize fate and removal of organophosphate flame retardants in an anaerobic-anoxic-oxic municipal wastewater treatment system. <i>Journal of Hazardous Materials</i> , 2022 , 424, 127288	12.8	1
285	Passive sampling hydrophilic and hydrophobic bisphenol analogues using hydrophilic-lipophilic balance sorbent-embedded cellulose acetate membrane in surface waters. <i>Science of the Total Environment</i> , 2022 , 839, 156239	10.2	0
284	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	12.5	17
283	eDNA metabarcoding revealed differential structures of aquatic communities in a dynamic freshwater ecosystem shaped by habitat heterogeneity. <i>Environmental Research</i> , 2021 , 201, 111602	7.9	3
282	Fish forewarning of comprehensive toxicity in water environment based on Bayesian sequential method. <i>Journal of Environmental Sciences</i> , 2021 , 110, 150-159	6.4	
281	Tissue-specific bioaccumulation, metabolism and excretion of tris (2-ethylhexyl) phosphate (TEHP) in rare minnow (<i>Gobiocypris rarus</i>). <i>Environmental Pollution</i> , 2020 , 261, 114245	9.3	7
280	Distribution, sources and transport of organophosphorus flame retardants in the water and sediment of Ny-Ålesund, Svalbard, the Arctic. <i>Environmental Pollution</i> , 2020 , 264, 114792	9.3	13
279	Tricresyl phosphate isomers exert estrogenic effects via G protein-coupled estrogen receptor-mediated pathways. <i>Environmental Pollution</i> , 2020 , 264, 114747	9.3	10
278	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	12.9	77
277	In vitro oxidative stress, mitochondrial impairment and G1 phase cell cycle arrest induced by alkyl-phosphorus-containing flame retardants. <i>Chemosphere</i> , 2020 , 248, 126026	8.4	11
276	In vitro estrogen-disrupting effects of organophosphate flame retardants. <i>Science of the Total Environment</i> , 2020 , 727, 138484	10.2	10
275	The steroid receptor coactivator 1 (SRC1) and 3 (SRC3) recruitment as a novel molecular initiating event of 4-n-nonylphenol in estrogen receptor mediated pathways. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 189, 109958	7	5
274	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	7	16
273	Simultaneous passive sampling of hydrophilic and hydrophobic emerging organic contaminants in water. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 178, 25-32	7	24
272	Insight into the generation of toxic products during chloramination of carbamazepine: Kinetics, transformation pathway and toxicity. <i>Science of the Total Environment</i> , 2019 , 679, 221-228	10.2	5
271	A comparison of endocrine disruption potential of nonylphenol ethoxylate, vanillin ethoxylate, 4-n-nonylphenol and vanillin in vitro. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 175, 208-214	7	8
270	Comparative toxicity study of a novel non-ionic surfactant, vanillin ethoxylates, and nonylphenol ethoxylates in Chinese hamster ovary cells in vitro. <i>Journal of Environmental Sciences</i> , 2019 , 82, 70-81	6.4	2

269	Toxicokinetic patterns, metabolites formation and distribution in various tissues of the Chinese rare minnow (<i>Gobiocypris rarus</i>) exposed to tri(2-butoxyethyl) phosphate (TBOEP) and tri-n-butyl phosphate (TNBP). <i>Science of the Total Environment</i> , 2019 , 668, 806-814	10.2	18
268	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	9.3	25
267	Organophosphate flame retardants and bisphenol A in children's urine in Hong Kong: has the burden been underestimated?. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 183, 109502	7	13
266	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	9.3	19
265	Reactive Nitrogen Species Mediated Degradation of Estrogenic Disrupting Chemicals by Biochar/Monochloramine in Buffered Water and Synthetic Hydrolyzed Urine. <i>Environmental Science & Technology</i> , 2019 , 53, 12688-12696	10.3	11
264	Characterized in Vitro Metabolism Kinetics of Alkyl Organophosphate Esters in Fish Liver and Intestinal Microsomes. <i>Environmental Science & Technology</i> , 2018 , 52, 3202-3210	10.3	52
263	Phosphorus flame retardants and Bisphenol A in indoor dust and PM in kindergartens and primary schools in Hong Kong. <i>Environmental Pollution</i> , 2018 , 235, 365-371	9.3	38
262	Distribution and potential ecological risk of 50 phenolic compounds in three rivers in Tianjin, China. <i>Environmental Pollution</i> , 2018 , 235, 121-128	9.3	36
261	Environmentally Relevant Concentrations of Carbamazepine Caused Endocrine-Disrupting Effects on Nontarget Organisms, Chinese Rare Minnows (<i>Gobiocypris rarus</i>). <i>Environmental Science & Technology</i> , 2018 , 52, 886-894	10.3	29
260	Data on contents of fifty phenolic compounds in three rivers in Tianjin, China. <i>Data in Brief</i> , 2018 , 18, 124-130	1.2	2
259	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	12.8	21
258	The aryl hydrocarbon receptor (AhR) activity and DNA-damaging effects of chlorinated polycyclic aromatic hydrocarbons (Cl-PAHs). <i>Chemosphere</i> , 2018 , 211, 640-647	8.4	26
257	In vitro Cytotoxicity and Genotoxicity Analysis of Ten Tannery Chemicals Using SOS/umu Tests and High-content In vitro Micronucleus Tests. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2018 , 21, 262-270	1.3	1
256	Environmentally relevant concentrations of carbamazepine induce liver histopathological changes and a gender-specific response in hepatic proteome of Chinese rare minnows (<i>Gobiocypris rarus</i>). <i>Environmental Pollution</i> , 2018 , 243, 480-491	9.3	15
255	Prediction of the combined effects of multiple estrogenic chemicals on MCF-7 human breast cancer cells and a preliminary molecular exploration of the estrogenic proliferative effects and related gene expression. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 160, 1-9	7	17
254	Occurrences, sources, and transport of hydrophobic organic contaminants in the waters of Fildes Peninsula, Antarctica. <i>Environmental Pollution</i> , 2018 , 241, 950-958	9.3	23
253	Benzo[a]pyrene induced p53-mediated cell cycle arrest, DNA repair, and apoptosis pathways in Chinese rare minnow (<i>Gobiocypris rarus</i>). <i>Environmental Toxicology</i> , 2017 , 32, 979-988	4.2	15
252	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	10.2	45

251	Developmental toxicity and thyroid hormone-disrupting effects of 2,4-dichloro-6-nitrophenol in Chinese rare minnow (<i>Gobiocypris rarus</i>). <i>Aquatic Toxicology</i> , 2017 , 185, 40-47	5.1	21
250	Characterization of the reactivity and chlorinated products of carbazole during aqueous chlorination. <i>Environmental Pollution</i> , 2017 , 225, 412-418	9.3	21
249	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	9.3	33
248	Spatial variations in the occurrence of potentially genotoxic disinfection by-products in drinking water distribution systems in China. <i>Environmental Pollution</i> , 2017 , 231, 1463-1468	9.3	10
247	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	9.3	15
246	Tracking changes in composition and amount of dissolved organic matter throughout drinking water treatment plants by comprehensive two-dimensional gas chromatography-quadrupole mass spectrometry. <i>Science of the Total Environment</i> , 2017 , 609, 123-131	10.2	13
245	Benzo(a)pyrene-induced a mitochondria-independent apoptosis of liver in juvenile Chinese rare minnows (<i>Gobiocypris rarus</i>). <i>Environmental Pollution</i> , 2017 , 231, 191-199	9.3	11
244	Histopathological and proteomic responses in male Chinese rare minnow (<i>Gobiocypris rarus</i>) indicate hepatotoxicity following benzotriazole exposure. <i>Environmental Pollution</i> , 2017 , 229, 459-469	9.3	19
243	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	9.3	71
242	Pentachlorophenol affected both reproductive and interrenal systems: In silico and in vivo evidence. <i>Chemosphere</i> , 2017 , 166, 174-183	8.4	9
241	Mechanistic study of chlordecone-induced endocrine disruption: Based on an adverse outcome pathway network. <i>Chemosphere</i> , 2016 , 161, 372-381	8.4	8
240	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	8.4	31
239	Brain quantitative proteomic responses reveal new insight of benzotriazole neurotoxicity in female Chinese rare minnow (<i>Gobiocypris rarus</i>). <i>Aquatic Toxicology</i> , 2016 , 181, 67-75	5.1	20
238	Identification and characterization of novel and conserved microRNAs in several tissues of the Chinese rare minnow (<i>Gobiocypris rarus</i>) based on illumina deep sequencing technology. <i>BMC Genomics</i> , 2016 , 17, 283	4.5	24
237	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, 670-7	9.3	54
236	2, 4-Dichloro-6-nitrophenol, a photonitration product of 2, 4-dichlorophenol, caused anti-androgenic potency in Chinese rare minnows (<i>Gobiocypris rarus</i>). <i>Environmental Pollution</i> , 2016 , 216, 591-598	9.3	23
235	Review of OPFRs in animals and humans: Absorption, bioaccumulation, metabolism, and internal exposure research. <i>Chemosphere</i> , 2016 , 153, 78-90	8.4	241
234	Evaluation of genotoxic effects of surface waters using a battery of bioassays indicating different mode of action. <i>Ecotoxicology and Environmental Safety</i> , 2016 , 133, 448-56	7	12

233	Chlorination by-products of bisphenol A enhanced retinoid X receptor disrupting effects. <i>Journal of Hazardous Materials</i> , 2016 , 320, 289-295	12.8	15
232	Screening for over 1000 organic micropollutants in surface water and sediments in the Liaohe River watershed. <i>Chemosphere</i> , 2015 , 138, 519-25	8.4	21
231	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	9.3	36
230	Occurrences of pharmaceuticals in drinking water sources of major river watersheds, China. <i>Ecotoxicology and Environmental Safety</i> , 2015 , 117, 132-40	7	92
229	Probabilistic ecological risk assessment of copper in Chinese offshore marine environments from 2005 to 2012. <i>Marine Pollution Bulletin</i> , 2015 , 94, 96-102	6.7	22
228	Affinities of organophosphate flame retardants to tumor suppressor gene p53: an integrated in vitro and in silico study. <i>Toxicology Letters</i> , 2015 , 232, 533-41	4.4	12
227	Dicamba affects sex steroid hormone level and mRNA expression of related genes in adult rare minnow (<i>Gobiocypris rarus</i>) at environmentally relevant concentrations. <i>Environmental Toxicology</i> , 2015 , 30, 693-703	4.2	7
226	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	8.4	53
225	Combined action of estrogen receptor agonists and antagonists in two-hybrid recombinant yeast in vitro. <i>Ecotoxicology and Environmental Safety</i> , 2015 , 111, 228-35	7	6
224	Do water quality criteria based on nonnative species provide appropriate protection for native species?. <i>Environmental Toxicology and Chemistry</i> , 2015 , 34, 1793-8	3.8	17
223	Metabolic pathways of decabromodiphenyl ether (BDE209) in rainbow trout (<i>Oncorhynchus mykiss</i>) via intraperitoneal injection. <i>Environmental Toxicology and Pharmacology</i> , 2015 , 39, 536-44	5.8	10
222	Pyruvate carboxylase as a sensitive protein biomarker for exogenous steroid chemicals. <i>Environmental Pollution</i> , 2014 , 189, 184-93	9.3	8
221	Combined effects of estrogenic chemicals with the same mode of action using an estrogen receptor binding bioassay. <i>Environmental Toxicology and Pharmacology</i> , 2014 , 38, 829-37	5.8	7
220	Butachlor causes disruption of HPG and HPT axes in adult female rare minnow (<i>Gobiocypris rarus</i>). <i>Chemico-Biological Interactions</i> , 2014 , 221, 119-26	5	30
219	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	4.5	33
218	Ecological risk of nonylphenol in China surface waters based on reproductive fitness. <i>Environmental Science & Technology</i> , 2014 , 48, 1256-62	10.3	93
217	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> , 2014 , 8, 433-440	5.8	3
216	Basal and benzo[a]pyrene-induced expression profile of phase I and II enzymes and ABC transporter mRNA in the early life stage of Chinese rare minnows (<i>Gobiocypris rarus</i>). <i>Ecotoxicology and Environmental Safety</i> , 2014 , 106, 86-94	7	14

215	Transcriptional expression analysis of ABC efflux transporters and xenobiotic-metabolizing enzymes in the Chinese rare minnow. <i>Environmental Toxicology and Pharmacology</i> , 2014 , 37, 984-95	5.8	11
214	Long-term exposure investigating the estrogenic potency of estriol in Japanese medaka (<i>Oryzias latipes</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2014 , 160, 86-92 ^{3,2}		10
213	Effects of dechlorane plus on the hepatic proteome of juvenile Chinese sturgeon (<i>Acipenser sinensis</i>). <i>Aquatic Toxicology</i> , 2014 , 148, 83-91	5.1	25
212	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	5.1	74
211	A high throughput semi-quantification method for screening organic contaminants in river sediments. <i>Journal of Environmental Management</i> , 2014 , 143, 135-9	7.9	15
210	Endocrine disrupting effects of benzotriazole in rare minnow (<i>Gobiocypris rarus</i>) in a sex-dependent manner. <i>Chemosphere</i> , 2014 , 112, 154-62	8.4	48
209	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	4.2	34
208	In vitro agonistic and antagonistic endocrine disrupting effects of organic extracts from waste water of different treatment processes. <i>Frontiers of Environmental Science and Engineering</i> , 2014 , 8, 69-78 ^{5,8}	5.8	10
207	Identification and ranking of the risky organic contaminants in the source water of the Danjiangkou reservoir. <i>Frontiers of Environmental Science and Engineering</i> , 2014 , 8, 42-53	5.8	14
206	Development of aquatic life criteria in China: viewpoint on the challenge. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 61-6	5.1	12
205	Polybrominated diphenyl ethers in combusted residues and soils from an open burning site of electronic wastes. <i>Environmental Earth Sciences</i> , 2013 , 69, 2633-2641	2.9	12
204	POPs and their ecological risk in sewage sludge of waste water treatment plants in Beijing, China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2013 , 27, 1575-1584	3.5	20
203	Determination of estrogens and estrogenic activities in water from three rivers in Tianjin, China. <i>Journal of Environmental Sciences</i> , 2013 , 25, 1164-71	6.4	30
202	New cytochrome P450 1B1, 1C1, 2Aa, 2Y3, and 2K genes from Chinese rare minnow (<i>Gobiocypris rarus</i>): Molecular characterization, basal expression and response of rare minnow CYP1s and CYP2s mRNA exposed to the AHR agonist benzo[a]pyrene. <i>Chemosphere</i> , 2013 , 93, 209-16	8.4	24
201	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, 2313-23	6.4	28
200	Effects of estrone on the early life stages and expression of vitellogenin and estrogen receptor genes of Japanese medaka (<i>Oryzias latipes</i>). <i>Chemosphere</i> , 2013 , 93, 1104-10	8.4	18
199	Optimized chromatographic conditions for separation of halogenated acetic acids by ultra-performance liquid chromatography-electrospray ionization-mass spectrometry. <i>Journal of Chromatography A</i> , 2013 , 1277, 26-34	4.5	16
198	Susceptibility of male and female Japanese medaka (<i>Oryzias latipes</i>) to 2,4,6-trichlorophenol-induced micronuclei in peripheral erythrocytes. <i>Frontiers of Environmental Science and Engineering</i> , 2013 , 7, 77-84	5.8	2

197	Review of Screening Systems for Prioritizing Chemical Substances. <i>Critical Reviews in Environmental Science and Technology</i> , 2013 , 43, 1011-1041	11.1	30
196	Estradiol 17-valerate affects embryonic development and sexual differentiation in Japanese medaka (<i>Oryzias latipes</i>). <i>Aquatic Toxicology</i> , 2013 , 134-135, 128-34	5.1	20
195	Bioaccumulation and debromination of BDE-209 in Japanese medaka (<i>Oryzias Latipes</i>) when continuously exposed to environmental relevant concentrations. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2013 , 48, 1349-55	2.3	6
194	Sequencing and de novo assembly of the Asian clam (<i>Corbicula fluminea</i>) transcriptome using the Illumina GAllx method. <i>PLoS ONE</i> , 2013 , 8, e79516	3.7	31
193	Aging effects on sorption-desorption behaviors of PAHs in different natural organic matters. <i>Journal of Colloid and Interface Science</i> , 2012 , 382, 117-22	9.3	15
192	Assessment of source water contamination by estrogenic disrupting compounds in China. <i>Journal of Environmental Sciences</i> , 2012 , 24, 320-8	6.4	70
191	Retinoid X receptor activities of source waters in China and their removal efficiencies during drinking water treatment processes. <i>Science Bulletin</i> , 2012 , 57, 595-600		10
190	Occurrences of six steroid estrogens from different effluents in Beijing, China. <i>Environmental Monitoring and Assessment</i> , 2012 , 184, 1719-29	3.1	54
189	Occurrence and fate of steroid estrogens in the largest wastewater treatment plant in Beijing, China. <i>Environmental Monitoring and Assessment</i> , 2012 , 184, 6799-813	3.1	59
188	Occurrences of nitrosamines in chlorinated and chloraminated drinking water in three representative cities, China. <i>Science of the Total Environment</i> , 2012 , 437, 219-25	10.2	41
187	Relationship between BDE 209 metabolites and thyroid hormone levels in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Aquatic Toxicology</i> , 2012 , 122-123, 28-35	5.1	21
186	Molecular detection of three gastroenteritis viruses in urban surface waters in Beijing and correlation with levels of fecal indicator bacteria. <i>Environmental Monitoring and Assessment</i> , 2012 , 184, 5563-70	3.1	24
185	Calibration and field performance of triolein embedded acetate membranes for passive sampling persistent organic pollutants in water. <i>Environmental Pollution</i> , 2012 , 164, 158-63	9.3	16
184	Toxicity of pentachlorophenol to native aquatic species in the Yangtze River. <i>Environmental Science and Pollution Research</i> , 2012 , 19, 609-18	5.1	43
183	A tiered ecological risk assessment of three chlorophenols in Chinese surface waters. <i>Environmental Science and Pollution Research</i> , 2012 , 19, 1544-54	5.1	31
182	Comparison of different triolein-based composite semipermeable membranes for passive sampling of organochlorine pesticides. <i>Science Bulletin</i> , 2012 , 57, 1788-1795		
181	Biological early warning and emergency management support system for water pollution accident. <i>Transactions of Tianjin University</i> , 2012 , 18, 201-205	2.9	2
180	Derivation of predicted no effect concentrations (PNEC) for 2,4,6-trichlorophenol based on Chinese resident species. <i>Chemosphere</i> , 2012 , 86, 17-23	8.4	46

179	Evidence for the Stepwise Behavioral Response Model (SBRM): the effects of Carbamate Pesticides on medaka (<i>Oryzias latipes</i>) in an online monitoring system. <i>Chemosphere</i> , 2012 , 87, 734-41	8.4	24
178	One-year monthly survey of rotavirus, astrovirus and norovirus in three sewage treatment plants in Beijing, China and associated health risk assessment. <i>Water Science and Technology</i> , 2011 , 63, 191-8	2.2	16
177	Regulation of thyroid hormone related genes mRNA expression by exogenous T ₄ in larvae and adult Chinese rare minnow (<i>Gobiocypris rarus</i>). <i>Environmental Toxicology and Pharmacology</i> , 2011 , 31, 189-97	5.8	8
176	Identification of estrogen receptor agonists in sediments from Wenyu River, Beijing, China. <i>Water Research</i> , 2011 , 45, 3908-14	12.5	21
175	Vinclozolin affects the interrenal system of the rare minnow (<i>Gobiocypris rarus</i>). <i>Aquatic Toxicology</i> , 2011 , 104, 153-9	5.1	9
174	Winter exposure assessment of copper, zinc and arsenic in drinking water of inhabitants in Beijing, China. <i>International Journal of Environment and Pollution</i> , 2011 , 45, 197	0.7	2
173	Regulation of iodothyronine deiodinases and sodium iodide symporter mRNA expression by perchlorate in larvae and adult Chinese rare minnow (<i>Gobiocypris rarus</i>). <i>Marine Pollution Bulletin</i> , 2011 , 63, 350-5	6.7	19
172	Estrogen-related receptor gamma disruption of source water and drinking water treatment processes extracts. <i>Journal of Environmental Sciences</i> , 2011 , 23, 301-6	6.4	5
171	In vitro thyroid disrupting effects of organic extracts from WWTPs in Beijing. <i>Journal of Environmental Sciences</i> , 2011 , 23, 671-5	6.4	16
170	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, 1506-11	8.4	71
169	A gas chromatography/mass spectrometry method for the simultaneous analysis of 50 phenols in wastewater using deconvolution technology. <i>Science Bulletin</i> , 2011 , 56, 275-284		15
168	In vitro assay for human thyroid hormone receptor α agonist and antagonist effects of individual polychlorinated naphthalenes and Halowax mixtures. <i>Science Bulletin</i> , 2011 , 56, 508-513		4
167	A new online monitoring and management system for accidental pollution events developed for the regional water basin in Ningbo, China. <i>Water Science and Technology</i> , 2011 , 64, 1828-34	2.2	7
166	Analysis of environmental endocrine disrupting activities in wastewater treatment plant effluents using recombinant yeast assays incorporated with exogenous metabolic activation system. <i>Biomedical and Environmental Sciences</i> , 2011 , 24, 132-9	1.1	13
165	Hormone activity of hydroxylated polybrominated diphenyl ethers on human thyroid receptor-beta: in vitro and in silico investigations. <i>Environmental Health Perspectives</i> , 2010 , 118, 602-6	8.4	194
164	Deriving the aquatic predicted no-effect concentrations (PNECs) of three chlorophenols for the Taihu Lake, China. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2010 , 45, 1823-31	2.3	11
163	Concentrations of selected heavy metals in food from four e-waste disassembly localities and daily intake by local residents. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2010 , 45, 824-35	2.3	19
162	Dibutyl phthalate contributes to the thyroid receptor antagonistic activity in drinking water processes. <i>Environmental Science & Technology</i> , 2010 , 44, 6863-8	10.3	67

161	In vitro profiling of endocrine disrupting effects of phenols. <i>Toxicology in Vitro</i> , 2010 , 24, 201-7	3.6	88
160	Atrazine affects kidney and adrenal hormones (AHs) related genes expressions of rare minnow (<i>Gobiocypris rarus</i>). <i>Aquatic Toxicology</i> , 2010 , 97, 204-11	5.1	42
159	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> , 2010 , 98, 381-7	5.1	35
158	Estrogenic activity of anthraquinone derivatives: in vitro and in silico studies. <i>Chemical Research in Toxicology</i> , 2010 , 23, 1349-55	4	30
157	Analysis of environmental endocrine disrupting activities using recombinant yeast assay in wastewater treatment plant effluents. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2010 , 84, 529-35	2.7	21
156	Toxicokinetics and the related metabolites in rainbow trout (<i>Oncorhynchus mykiss</i>) after exposure to decabromodiphenyl ether. <i>Science China Chemistry</i> , 2010 , 53, 2379-2386	7.9	2
155	In vivo toxicity of nano-C60 aggregates complex with atrazine to aquatic organisms. <i>Science Bulletin</i> , 2010 , 55, 339-345		9
154	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> , 2010 , 22, 304-13	6.4	33
153	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> , 2010 , 22, 703-8	6.4	43
152	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, 1425-34	6.4	26
151	Screening level ecological risk assessment for phenols in surface water of the Taihu Lake. <i>Chemosphere</i> , 2010 , 80, 998-1005	8.4	58
150	Assessing desorption resistance of PAHs in dissolved humic substances by membrane-based passive samplers. <i>Journal of Colloid and Interface Science</i> , 2010 , 350, 348-54	9.3	10
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142	Determination of trenbolone residual in bovine liver by liquid chromatography-mass spectrometry. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009 , 82, 415-8	2.7	4
141	Quantification of nitroimidazoles residues in swine liver by liquid chromatography-mass spectrometry with atmospheric pressure chemical ionization. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009 , 82, 411-4	2.7	6
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8	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	10.2	43
7	A regression model for the spatial distribution of red-crown crane in Yancheng Biosphere Reserve, China. <i>Ecological Modelling</i> , 1997 , 103, 115-121	3	27
6	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	10.2	124
5	Evaluation of plant availability of soil trace metals by chemical fractionation and multiple regression analysis. <i>Environmental Pollution</i> , 1996 , 91, 309-15	9.3	87
4	The evidence for the incorporation of fulvic acid into the bone and cartilage of rats. <i>Science of the Total Environment</i> , 1996 , 191, 197-202	10.2	1
3	Distribution of Se in Soybean Samples with Different Se Concentration. <i>Journal of Agricultural and Food Chemistry</i> , 1996 , 44, 2754-2759	5.7	28
2	Influences of fulvic acid on bioavailability and toxicity of selenite for wheat seedling and growth. <i>Biological Trace Element Research</i> , 1996 , 55, 147-62	4.5	15
1	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> , 1988 , 430, 223-31		31