

Daqiang Yin

List of Publications by Year in descending order

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158
papers

6,747
citations

66343

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h-index

76900

74
g-index

166
all docs

166
docs citations

166
times ranked

7061
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding light pollution: Recent advances on its health threats and regulations. <i>Journal of Environmental Sciences</i> , 2023, 127, 589-602.	6.1	36
2	Fatty acid profile as an efficient bioindicator of PCB bioaccumulation in a freshwater lake food web: A stable isotope guided investigation. <i>Journal of Hazardous Materials</i> , 2022, 423, 127121.	12.4	10
3	Mo2C/C catalyst as efficient peroxymonosulfate activator for carbamazepine degradation. <i>Chemosphere</i> , 2022, 287, 132047.	8.2	15
4	Rapid detoxification of Microcystin-LR by selective catalytic hydrogenation of the Adda moiety using TiO2-supported Pd catalysts. <i>Chemosphere</i> , 2022, 288, 132641.	8.2	4
5	Obesogenic effect of erythromycin on <i>Caenorhabditis elegans</i> through over-eating and lipid metabolism disturbances. <i>Environmental Pollution</i> , 2022, 294, 118615.	7.5	11
6	Characteristics and removal of antibiotics and antibiotic resistance genes in a constructed wetland from a drinking water source in the Yangtze River Delta. <i>Science of the Total Environment</i> , 2022, 813, 152540.	8.0	21
7	A review of secondary organic aerosols formation focusing on organosulfates and organic nitrates. <i>Journal of Hazardous Materials</i> , 2022, 430, 128406.	12.4	17
8	Organophosphate flame retardants induce oxidative stress and Chop/Caspase 3-related apoptosis via Sod1/p53/Map3k6/Fkbp5 in NCI-1975 cells. <i>Science of the Total Environment</i> , 2022, 819, 153160.	8.0	20
9	Novel sphere-like copper bismuth oxide fabricated via ethylene glycol-introduced solvothermal method with improved adsorptive and photocatalytic performance in sulfamethazine removal. <i>Environmental Science and Pollution Research</i> , 2022, 29, 47159-47173.	5.3	4
10	Biomimic Nanozymes with Tunable Peroxidase-like Activity Based on the Confinement Effect of Metal-Organic Frameworks (MOFs) for Biosensing. <i>Analytical Chemistry</i> , 2022, 94, 4821-4830.	6.5	60
11	Alkyl organophosphate flame retardants (OPFRs) induce lung inflammation and aggravate OVA-simulated asthmatic response via the NF- κ B signaling pathway. <i>Environment International</i> , 2022, 163, 107209.	10.0	17
12	Efficient organics heterogeneous degradation by spinel CuFe2O4 supported porous carbon nitride catalyst: Multiple electron transfer pathways for reactive oxygen species generation. <i>Chemosphere</i> , 2022, 300, 134511.	8.2	16
13	BDE-99 Disrupts the Photoreceptor Patterning of Zebrafish Larvae via Transcription Factor <i>siX7</i> . <i>Environmental Science & Technology</i> , 2022, 56, 5673-5683.	10.0	11
14	A pilot study on extractable organofluorine and per- and polyfluoroalkyl substances (PFAS) in water from drinking water treatment plants around Taihu Lake, China: what is missed by target PFAS analysis?. <i>Environmental Sciences: Processes and Impacts</i> , 2022, 24, 1060-1070.	3.5	9
15	Oxidized nanoscale zero-valent iron changed the bioaccumulation and distribution of chromium in zebrafish. <i>Chemosphere</i> , 2021, 263, 128001.	8.2	1
16	Formation and degradation mechanisms of CX3R-type oxidation by-products during cobalt catalyzed peroxymonosulfate oxidation: The roles of Co3+ and SO4 \cdot^- . <i>Journal of Hazardous Materials</i> , 2021, 405, 124243.	12.4	6
17	Regulable metal-oxo-bridge configurations as electron transfer bridge to promote Cu(II)/Cu(I) redox behavior for efficient peroxymonosulfate activation. <i>Journal of Hazardous Materials</i> , 2021, 410, 124629.	12.4	21
18	Occurrence and risk evaluation of organophosphorus flame retardants in two urban rivers in Yangtze River Delta. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 146.	2.7	9

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19	Developmental and neurobehavioral assessment of low-dose N-nitrosodimethylamine (NDMA) using zebrafish embryo bioassay. <i>Science of the Total Environment</i> , 2021, 770, 144748.	8.0	7
20	Bioaccessibility evaluation of pharmaceuticals in market fish with in vitro simulated digestion. <i>Journal of Hazardous Materials</i> , 2021, 411, 125039.	12.4	7
21	Influences of sex, rhythm and generation on the obesogenic potential of erythromycin to <i>Drosophila melanogaster</i> . <i>Science of the Total Environment</i> , 2021, 771, 145315.	8.0	15
22	What's in the water? â€œ Target and suspect screening of contaminants of emerging concern in raw water and drinking water from Europe and Asia. <i>Water Research</i> , 2021, 198, 117099.	11.3	46
23	Chemosensory Dysfunction Induced by Environmental Pollutants and Its Potential As a Novel Neurotoxicological Indicator: A Review. <i>Environmental Science & Technology</i> , 2021, 55, 10911-10922.	10.0	11
24	Distribution of antimicrobial resistance across the overall environment of dairy farms â€œ A case study. <i>Science of the Total Environment</i> , 2021, 788, 147489.	8.0	18
25	Multi- and trans-generational disturbances of perfluorobutane sulfonate and perfluorohexane sulfonate on lipid metabolism in <i>Caenorhabditis elegans</i> . <i>Chemosphere</i> , 2021, 280, 130666.	8.2	20
26	Dissolved organic carbon removal and CX3R-type byproduct formation during the peroxymonosulfate pre-oxidation followed by coagulation. <i>Chemical Engineering Journal</i> , 2021, 421, 129654.	12.7	5
27	Applicability of <i>Enchytraeus bulbosus</i> as a model species in ecotoxicology and risk assessment. <i>Ecotoxicology and Environmental Safety</i> , 2021, 224, 112660.	6.0	0
28	Cu-O-incorporation design for promoted heterogeneous catalysis: synergistic effect of surface adsorption and catalysis towards efficient bisphenol A removal. <i>Applied Surface Science</i> , 2021, 569, 151107.	6.1	8
29	Distribution, toxicity load, and risk assessment of dissolved metal in surface and overlying water at the Xiangjiang River in southern China. <i>Scientific Reports</i> , 2021, 11, 109.	3.3	21
30	Promoted peroxymonosulfate activation by electron transport channel construction for rapid Cu(II)/Cu(I) redox couple circulation. <i>Environmental Science: Nano</i> , 2021, 8, 2618-2628.	4.3	7
31	A Lab-in-a-Syringe Device Integrated with a Smartphone Platform: Colorimetric and Fluorescent Dual-Mode Signals for On-Site Detection of Organophosphorus Pesticides. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 48643-48652.	8.0	59
32	Screening and Discrimination of Perfluoroalkyl Substances in Aqueous Solution Using a Luminescent Metalâ€œOrganic Framework Sensor Array. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 47706-47716.	8.0	16
33	Reduction in Arsenic Exposure by Domestic Water Purification Devices in Shanghai Area and Related Health Risk Assessment. <i>Water (Switzerland)</i> , 2021, 13, 2916.	2.7	2
34	Overlooked Significant Impact of Trace Metals on the Bacterial Community of PM _{2.5} in Highâ€œTime Resolution. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2021JD035408.	3.3	3
35	Role of pyrophosphate on the degradation of sulfamethoxazole by permanganate combined with different reductants: Positive or negative. <i>Water Environment Research</i> , 2020, 92, 604-611.	2.7	5
36	Multi-generational obesogenic effects of sulfomethoxazole on <i>Caenorhabditis elegans</i> through epigenetic regulation. <i>Journal of Hazardous Materials</i> , 2020, 382, 121061.	12.4	34

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37	Ferrous ion mitigates the negative effects of humic acid on removal of 4-nitrophenol by zerovalent iron. <i>Journal of Hazardous Materials</i> , 2020, 383, 121218.	12.4	12
38	Multigenerational effects of perfluorooctanoic acid on lipid metabolism of <i>Caenorhabditis elegans</i> and its potential mechanism. <i>Science of the Total Environment</i> , 2020, 703, 134762.	8.0	27
39	Evaluating the effect of different modified microplastics on the availability of polycyclic aromatic hydrocarbons. <i>Water Research</i> , 2020, 170, 115290.	11.3	62
40	Distribution and source of heavy metals in the sediments of the coastal East China sea: Geochemical controls and typhoon impact. <i>Environmental Pollution</i> , 2020, 260, 113936.	7.5	47
41	3D hollow sphere-like Cu-incorporated LaAlO ₃ perovskites for peroxymonosulfate activation: Coaction of electron transfer and oxygen defect. <i>Chemical Engineering Journal</i> , 2020, 385, 123935.	12.7	54
42	Hydrochars from pinewood for adsorption and nonradical catalysis of bisphenols. <i>Journal of Hazardous Materials</i> , 2020, 385, 121548.	12.4	31
43	Tai Hu (China): Water quality and processes “From the source to the tap. <i>Science of the Total Environment</i> , 2020, 712, 135559.	8.0	7
44	Developmental exposure to lead at environmentally relevant concentrations impaired neurobehavior and NMDAR-dependent BDNF signaling in zebrafish larvae. <i>Environmental Pollution</i> , 2020, 257, 113627.	7.5	21
45	Peroxymonosulfate/chloride disinfection versus sodium hypochlorite disinfection in terms of the formation and estimated cytotoxicity of CX3R-type disinfection by-products under the same dose of free chlorine. <i>Chemical Engineering Journal</i> , 2020, 391, 123557.	12.7	17
46	Predicting the aggregation tendency of oxidized nanoscale zero-valent iron in aquatic environments. <i>Environmental Science and Pollution Research</i> , 2020, 27, 44177-44182.	5.3	0
47	Facile Construction of a Copper-Containing Covalent Bond for Peroxymonosulfate Activation: Efficient Redox Behavior of Copper Species via Electron Transfer Regulation. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 42790-42802.	8.0	24
48	The long-term environmental risks from the aging of organochlorine pesticide lindane. <i>Environment International</i> , 2020, 141, 105778.	10.0	16
49	Studying Neurobehavioral Effects of Environmental Pollutants on Zebrafish Larvae. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	1
50	The potential relationship between neurobehavioral toxicity and visual dysfunction of BDE-209 on zebrafish larvae: a pilot study. <i>Environmental Sciences Europe</i> , 2020, 32, .	5.5	14
51	Chlorinated Paraffins in Human Milk from Urban Sites in China, Sweden, and Norway. <i>Environmental Science & Technology</i> , 2020, 54, 4356-4366.	10.0	56
52	A sensitive optical-based test method for the locomotor activity of earthworms. <i>Science of the Total Environment</i> , 2020, 715, 136966.	8.0	3
53	Obesogenic Effect of Sulfamethoxazole on <i>Drosophila melanogaster</i> with Simultaneous Disturbances on Ecdysis Rhythm, Glucolipid Metabolism, and Microbiota. <i>Environmental Science & Technology</i> , 2020, 54, 5667-5675.	10.0	32
54	Screening of organic micropollutants in raw and drinking water in the Yangtze River Delta, China. <i>Environmental Sciences Europe</i> , 2020, 32, .	5.5	21

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55	Distribution of 31 endocrine-disrupting compounds in the Taihu Lake and application of the fish plasma model. <i>Environmental Sciences Europe</i> , 2020, 32, .	5.5	14
56	Characteristics of antibiotics and antibiotic resistance genes in Qingcaosha Reservoir in Yangtze River Delta, China. <i>Environmental Sciences Europe</i> , 2020, 32, .	5.5	19
57	Development of an ammonium chloride-enhanced thermal-assisted-ESI LC-HRMS method for the characterization of chlorinated paraffins. <i>Environmental Pollution</i> , 2019, 255, 113303.	7.5	15
58	Specific ion effects on the aggregation behavior of aquatic natural organic matter. <i>Journal of Colloid and Interface Science</i> , 2019, 556, 734-742.	9.4	25
59	Using <i>Caenorhabditis elegans</i> for Studying Trans- and Multi-Generational Effects of Toxicants. <i>Journal of Visualized Experiments</i> , 2019, .	0.3	2
60	Enhanced Removal of Veterinary Antibiotic Florfenicol by a Cu-Based Fenton-like Catalyst with Wide pH Adaptability and High Efficiency. <i>ACS Omega</i> , 2019, 4, 1982-1994.	3.5	35
61	The chlorine contents and chain lengths influence the neurobehavioral effects of commercial chlorinated paraffins on zebrafish larvae. <i>Journal of Hazardous Materials</i> , 2019, 377, 172-178.	12.4	32
62	Leaching of endocrine disrupting chemicals from marine microplastics and mesoplastics under common life stress conditions. <i>Environment International</i> , 2019, 130, 104938.	10.0	180
63	The unlocking neurobehavioral effects of environmental endocrine-disrupting chemicals. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2019, 7, 9-13.	1.4	6
64	Geochemical controls on the distribution of mercury and methylmercury in sediments of the coastal East China Sea. <i>Science of the Total Environment</i> , 2019, 667, 133-141.	8.0	28
65	Toxicological and ecotoxicological evaluation of the water quality in a large and eutrophic freshwater lake of China. <i>Science of the Total Environment</i> , 2019, 667, 809-820.	8.0	19
66	Fostering Water Treatment in Eutrophic Areas: Innovative Water Quality Monitoring, and Technologies Mitigating Taste & Odor Problems Demonstrated at Tai Hu. <i>Future City</i> , 2019, , 91-110.	0.5	1
67	The toxic potentials and focus of disinfection byproducts based on the human embryonic kidney (HEK293) cell model. <i>Science of the Total Environment</i> , 2019, 664, 948-957.	8.0	17
68	Targeted modulation of g-C ₃ N ₄ photocatalytic performance for pharmaceutical pollutants in water using ZnFe-LDH derived mixed metal oxides: Structure-activity and mechanism. <i>Science of the Total Environment</i> , 2019, 650, 1112-1121.	8.0	70
69	Trace determination and occurrence of eight chlorophenylacetoneitriles: An emerging class of aromatic nitrogenous disinfection byproducts in drinking water. <i>Chemosphere</i> , 2019, 220, 858-865.	8.2	35
70	Efficient removal of several estrogens in water by Fe-hydrochar composite and related interactive effect mechanism of H ₂ O ₂ and iron with persistent free radicals from hydrochar of pinewood. <i>Science of the Total Environment</i> , 2019, 658, 1013-1022.	8.0	51
71	Effect of reduced sulfur group on the formation of CX ₃ R-type disinfection by-products during chlor(am)ination of reduced sulfur compounds. <i>Chemical Engineering Journal</i> , 2019, 361, 227-234.	12.7	10
72	Sex-dependent effects of sulfamethoxazole exposure on pro-/anti-oxidant status with stimulation on growth, behavior and reproduction in the amphipod <i>Hyalella azteca</i> . <i>Environmental Pollution</i> , 2019, 244, 398-404.	7.5	26

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73	Visible-light degradation of sulfonamides by Z-scheme ZnO/g-C ₃ N ₄ heterojunctions with amorphous Fe ₂ O ₃ as electron mediator. <i>Journal of Colloid and Interface Science</i> , 2019, 538, 256-266.	9.4	110
74	Quantifying hydrophobicity of natural organic matter using partition coefficients in aqueous two-phase systems. <i>Chemosphere</i> , 2019, 218, 922-929.	8.2	22
75	Characterization methods of zerovalent iron for water treatment and remediation. <i>Water Research</i> , 2019, 148, 70-85.	11.3	99
76	Occurrence and distribution of antibiotic resistance genes in the water and sediments of Qingcaosha Reservoir, Shanghai, China. <i>Environmental Sciences Europe</i> , 2019, 31, .	5.5	45
77	Neurobehavioral effects of two metabolites of BDE-47 (6-OH-BDE-47 and 6-MeO-BDE-47) on zebrafish larvae. <i>Chemosphere</i> , 2018, 200, 30-35.	8.2	16
78	Enhanced adsorption performance of aspartic acid intercalated Mg-Zn-Fe-LDH materials for arsenite. <i>Dalton Transactions</i> , 2018, 47, 4994-5004.	3.3	25
79	Nanomaterials Safer-by-Design: An Environmental Safety Perspective. <i>Advanced Materials</i> , 2018, 30, e1705691.	21.0	58
80	Safety of Nanomaterials: Nanomaterials Safer-by-Design: An Environmental Safety Perspective (Adv.) <i>Tj ETQq 0 0 0 rgBT /Overlock 10 Tf 5</i>	21.0	1
81	Reductive dechlorination of haloacetamides in drinking water by Cu/Fe bimetal. <i>Separation and Purification Technology</i> , 2018, 203, 226-232.	7.9	24
82	Bioaccumulation, distribution and elimination of lindane in <i>Eisenia foetida</i> : The aging effect. <i>Chemosphere</i> , 2018, 190, 350-357.	8.2	20
83	Pollutants in Plastics within the North Pacific Subtropical Gyre. <i>Environmental Science & Technology</i> , 2018, 52, 446-456.	10.0	121
84	Electrochemical simulation of triclosan metabolism and toxicological evaluation. <i>Science of the Total Environment</i> , 2018, 622-623, 1193-1201.	8.0	24
85	Occurrence and Stability of Chlorophenylacetamides: A New Class of Nitrogenous Aromatic DBPs in Chlorinated and Chloraminated Drinking Waters. <i>Environmental Science and Technology Letters</i> , 2018, 5, 394-399.	8.7	62
86	Antibiotic Resistome Associated with Small-Scale Poultry Production in Rural Ecuador. <i>Environmental Science & Technology</i> , 2018, 52, 8165-8172.	10.0	40
87	Effects of food availability on the trade-off between growth and antioxidant responses in <i>Caenorhabditis elegans</i> exposed to sulfonamide antibiotics. <i>Chemosphere</i> , 2018, 211, 278-285.	8.2	19
88	Primer set 2.0 for highly parallel qPCR array targeting antibiotic resistance genes and mobile genetic elements. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	2.7	95
89	Multi-generational effects of lindane on nematode lipid metabolism with disturbances on insulin-like signal pathway. <i>Chemosphere</i> , 2018, 210, 607-614.	8.2	29
90	Environmental risks of ZnO nanoparticle exposure on <i>Microcystis aeruginosa</i> : Toxic effects and environmental feedback. <i>Aquatic Toxicology</i> , 2018, 204, 19-26.	4.0	55

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91	Dissolved Mineral Ash Generated by Vegetation Fire Is Photoactive under the Solar Spectrum. <i>Environmental Science & Technology</i> , 2018, 52, 10453-10461.	10.0	29
92	Sulfamethoxazole and COD increase abundance of sulfonamide resistance genes and change bacterial community structures within sequencing batch reactors. <i>Chemosphere</i> , 2017, 175, 21-27.	8.2	66
93	The decreasing aggregation of nanoscale zero-valent iron induced by trivalent chromium. <i>Environmental Chemistry</i> , 2017, 14, 99.	1.5	4
94	Quantitative investigation of the mechanisms of microplastics and nanoplastics toward zebrafish larvae locomotor activity. <i>Science of the Total Environment</i> , 2017, 584-585, 1022-1031.	8.0	481
95	Vision, Color Vision, and Visually Guided Behavior: The Novel Toxicological Targets of 2,2,4,4-Tetrabromodiphenyl Ether (BDE-47). <i>Environmental Science and Technology Letters</i> , 2017, 4, 132-136.	8.7	31
96	Control of aliphatic halogenated DBP precursors with multiple drinking water treatment processes: Formation potential and integrated toxicity. <i>Journal of Environmental Sciences</i> , 2017, 58, 322-330.	6.1	78
97	Early developmental exposure to pentachlorophenol causes alterations on mRNA expressions of caspase protease family in zebrafish embryos. <i>Chemosphere</i> , 2017, 180, 141-148.	8.2	6
98	Effects of three different embryonic exposure modes of 2,2,4,4-tetrabromodiphenyl ether on the path angle and social activity of zebrafish larvae. <i>Chemosphere</i> , 2017, 169, 542-549.	8.2	26
99	Distribution and relevance of iodinated X-ray contrast media and iodinated trihalomethanes in an aquatic environment. <i>Chemosphere</i> , 2017, 184, 253-260.	8.2	37
100	The Toxicity of Nanoparticles to Algae. <i>Nanomedicine and Nanotoxicology</i> , 2017, , 1-20.	0.2	3
101	Enhanced uptake of BPA in the presence of nanoplastics can lead to neurotoxic effects in adult zebrafish. <i>Science of the Total Environment</i> , 2017, 609, 1312-1321.	8.0	329
102	Trans-generational influences of sulfamethoxazole on lifespan, reproduction and population growth of <i>Caenorhabditis elegans</i> . <i>Ecotoxicology and Environmental Safety</i> , 2017, 135, 312-318.	6.0	44
103	The Regulatory Roles of MicroRNA in Effects of 2,2',4,4'-Tetrabromodiphenyl Ether (BDE47) on the Transcriptome of Zebrafish Larvae. <i>PLoS ONE</i> , 2017, 12, e0169599.	2.5	8
104	Determination of illicit drugs in aqueous environmental samples by online solid-phase extraction coupled to liquid chromatography-tandem mass spectrometry. <i>Chemosphere</i> , 2016, 160, 208-215.	8.2	28
105	Since 2015 the SinoGerman research project SIGN supports water quality improvement in the Taihu region, China. <i>Environmental Sciences Europe</i> , 2016, 28, 24.	5.5	15
106	The developmental effects of pentachlorophenol on zebrafish embryos during segmentation: A systematic view. <i>Scientific Reports</i> , 2016, 6, 25929.	3.3	18
107	Microbial dechlorination of HCB, PCP, PCB180, HCH and PCE in a Yangtze Three Gorges Reservoir enrichment culture, China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	16
108	Effect of subcellular distribution on nC60 uptake and transfer efficiency from <i>Scenedesmus obliquus</i> to <i>Daphnia magna</i> . <i>Ecotoxicology and Environmental Safety</i> , 2016, 128, 213-221.	6.0	21

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109	Phthalate monoesters as markers of phthalate contamination in wild marine organisms. <i>Environmental Pollution</i> , 2016, 218, 410-418.	7.5	84
110	Zero valent iron produces dichloroacetamide from chloramphenicol antibiotics in the absence of chlorine and chloramines. <i>Water Research</i> , 2016, 104, 254-261.	11.3	35
111	Water temperature significantly impacts the formation of iodinated haloacetamides during persulfate oxidation. <i>Water Research</i> , 2016, 98, 47-55.	11.3	36
112	Fullerene inhibits benzo(a)pyrene Efflux from <i>Cyprinus carpio</i> hepatocytes by affecting cell membrane fluidity and P-glycoprotein expression. <i>Aquatic Toxicology</i> , 2016, 174, 36-45.	4.0	18
113	Contribution of the Antibiotic Chloramphenicol and Its Analogues as Precursors of Dichloroacetamide and Other Disinfection Byproducts in Drinking Water. <i>Environmental Science & Technology</i> , 2016, 50, 388-396.	10.0	84
114	Characteristics of the alkylphenol and bisphenol A distributions in marine organisms and implications for human health: A case study of the East China Sea. <i>Science of the Total Environment</i> , 2016, 539, 460-469.	8.0	61
115	The formation of haloacetamides and other disinfection by-products from non-nitrogenous low-molecular weight organic acids during chloramination. <i>Chemical Engineering Journal</i> , 2016, 285, 164-171.	12.7	43
116	Multigenerational Effects of Heavy Metals on Feeding, Growth, Initial Reproduction and Antioxidants in <i>Caenorhabditis elegans</i> . <i>PLoS ONE</i> , 2016, 11, e0154529.	2.5	22
117	Peptide bonds affect the formation of haloacetamides, an emerging class of N-DBPs in drinking water: free amino acids versus oligopeptides. <i>Scientific Reports</i> , 2015, 5, 14412.	3.3	25
118	Oxidation of nanoscale zero-valent iron under sufficient and limited dissolved oxygen: Influences on aggregation behaviors. <i>Chemosphere</i> , 2015, 122, 8-13.	8.2	34
119	High-throughput RNA sequencing reveals the effects of 2,2,4,4-tetrabromodiphenyl ether on retina and bone development of zebrafish larvae. <i>BMC Genomics</i> , 2015, 16, 23.	2.8	42
120	Comparison of free amino acids and short oligopeptides for the formation of trihalomethanes and haloacetonitriles during chlorination: Effect of peptide bond and pre-oxidation. <i>Chemical Engineering Journal</i> , 2015, 281, 623-631.	12.7	60
121	Combined effects of graphene oxide and Cd on the photosynthetic capacity and survival of <i>Microcystis aeruginosa</i> . <i>Science of the Total Environment</i> , 2015, 532, 154-161.	8.0	112
122	Structure-dependent activities of polybrominated diphenyl ethers and hydroxylated metabolites on zebrafish retinoic acid receptor. <i>Environmental Science and Pollution Research</i> , 2015, 22, 1723-1730.	5.3	15
123	Fullerene-associated phenanthrene contributes to bioaccumulation but is not toxic to fish. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 1023-1030.	4.3	18
124	The combinational effects between sulfonamides and metals on nematode <i>Caenorhabditis elegans</i> . <i>Ecotoxicology and Environmental Safety</i> , 2015, 111, 66-71.	6.0	22
125	The effects of humic acid on the uptake and depuration of fullerene aqueous suspensions in two aquatic organisms. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 1090-1097.	4.3	33
126	Impact of UV/H ₂ O ₂ Pre-Oxidation on the Formation of Haloacetamides and Other Nitrogenous Disinfection Byproducts during Chlorination. <i>Environmental Science & Technology</i> , 2014, 48, 12190-12198.	10.0	123

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127	The effect of nC 60 on tissue distribution of ibuprofen in <i>Cyprinus carpio</i> . <i>Science of the Total Environment</i> , 2014, 496, 453-460.	8.0	11
128	Prevalence of sulfonamide and tetracycline resistance genes in drinking water treatment plants in the Yangtze River Delta, China. <i>Science of the Total Environment</i> , 2014, 493, 626-631.	8.0	152
129	Dietary selenium protect against redox-mediated immune suppression induced by methylmercury exposure. <i>Food and Chemical Toxicology</i> , 2014, 72, 169-177.	3.6	34
130	Haloacetamides versus haloethanes formation and toxicity in chloraminated drinking water. <i>Journal of Hazardous Materials</i> , 2014, 274, 156-163.	12.4	49
131	Pentachlorophenol exposure causes Warburg-like effects in zebrafish embryos at gastrulation stage. <i>Toxicology and Applied Pharmacology</i> , 2014, 277, 183-191.	2.8	29
132	Combined effects of aqueous suspensions of fullerene and humic acid on the availability of polycyclic aromatic hydrocarbons: Evaluated with negligible depletion solid-phase microextraction. <i>Science of the Total Environment</i> , 2014, 493, 12-21.	8.0	19
133	A docking-based receptor library of antibiotics and its novel application in predicting chronic mixture toxicity for environmental risk assessment. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 4513-4527.	2.7	22
134	Using molecular docking-based binding energy to predict toxicity of binary mixture with different binding sites. <i>Chemosphere</i> , 2013, 92, 1169-1176.	8.2	30
135	Prevalence of antibiotic resistance genes and their relationship with antibiotics in the Huangpu River and the drinking water sources, Shanghai, China. <i>Science of the Total Environment</i> , 2013, 458-460, 267-272.	8.0	299
136	Alleviating versus stimulating effects of bicarbonate on the growth of <i>Vallisneria spiralis</i> under ammonia stress. <i>Environmental Science and Pollution Research</i> , 2013, 20, 5281-5288.	5.3	15
137	Linking nitrifying biofilm characteristics and nitrification performance in moving-bed biofilm reactors for polluted raw water pretreatment. <i>Bioresource Technology</i> , 2013, 146, 416-425.	9.6	22
138	Inhibitions on the behavior and growth of the nematode progeny after prenatal exposure to sulfonamides at micromolar concentrations. <i>Journal of Hazardous Materials</i> , 2013, 250-251, 198-203.	12.4	36
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145	Ozoneâ€“biological activated carbon integrated treatment for removal of precursors of halogenated nitrogenous disinfection by-products. <i>Chemosphere</i> , 2012, 86, 1087-1091.	8.2	122
146	Trace determination of 13 haloacetamides in drinking water using liquid chromatography triple quadrupole mass spectrometry with atmospheric pressure chemical ionization. <i>Journal of Chromatography A</i> , 2012, 1235, 178-181.	3.7	110
147	Formation of halogenated C-, N-DBPs from chlor(am)ination and UV irradiation of tyrosine in drinking water. <i>Environmental Pollution</i> , 2012, 161, 8-14.	7.5	143
148	Atomic charges of individual reactive chemicals in binary mixtures determine their joint effects: An example of cyanogenic toxicants and aldehydes. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 270-278.	4.3	15
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