

Guang-Guo Ying

List of Publications by Year in descending order

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358
papers

30,027
citations

3531

90
h-index

6300

158
g-index

363
all docs

363
docs citations

363
times ranked

19869
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of the chemotherapy drug cyclophosphamide on the structure and functioning of freshwater communities under sub-tropical conditions: A mesocosm study. <i>Science of the Total Environment</i> , 2022, 806, 150678.	8.0	3
2	Cyclophosphamide affects eye development and locomotion in zebrafish (<i>Danio rerio</i>). <i>Science of the Total Environment</i> , 2022, 805, 150460.	8.0	20
3	Accurate prediction and further dissection of neonicotinoid elimination in the water treatment by CTS@AgBC using multihead attention-based convolutional neural network combined with the time-dependent Cox regression model. <i>Journal of Hazardous Materials</i> , 2022, 423, 127029.	12.4	15
4	Transgenerational effects of androstadienedione and androstenedione at environmentally relevant concentrations in zebrafish (<i>Danio rerio</i>). <i>Journal of Hazardous Materials</i> , 2022, 423, 127261.	12.4	6
5	Spread of airborne antibiotic resistance from animal farms to the environment: Dispersal pattern and exposure risk. <i>Environment International</i> , 2022, 158, 106927.	10.0	63
6	Anthropogenic activities and seasonal properties jointly drive the assemblage of bacterial communities in subtropical river basins. <i>Science of the Total Environment</i> , 2022, 806, 151476.	8.0	7
7	Polybrominated dibenzo-p-dioxins/furans (PBDD/Fs) in soil around municipal solid waste incinerator: A comparison with polychlorinated dibenzo-p-dioxins/furans (PCDD/Fs). <i>Environmental Pollution</i> , 2022, 293, 118563.	7.5	12
8	Chemical characteristics and toxicological effects of leachates from plastics under simulated seawater and fish digest. <i>Water Research</i> , 2022, 209, 117892.	11.3	14
9	Suspect, non-target and target screening of pharmaceuticals and personal care products (PPCPs) in a drinking water system. <i>Science of the Total Environment</i> , 2022, 808, 151866.	8.0	22
10	Antibiotics, antibiotic resistance genes and microbial community in grouper mariculture. <i>Science of the Total Environment</i> , 2022, 808, 152042.	8.0	26
11	Screening of organic chemicals in surface water of the North River by high resolution mass spectrometry. <i>Chemosphere</i> , 2022, 290, 133174.	8.2	10
12	Increasing ionic strength and valency of cations enhance sorption through hydrophobic interactions of PFAS with soil surfaces. <i>Science of the Total Environment</i> , 2022, 817, 152975.	8.0	60
13	Hydrolytic transformation mechanism of tetracycline antibiotics: Reaction kinetics, products identification and determination in WWTPs. <i>Ecotoxicology and Environmental Safety</i> , 2022, 229, 113063.	6.0	50
14	Hypothetical scenarios estimating and simulating the fate of antibiotics: Implications for antibiotic environmental pollution caused by manure application. <i>Science of the Total Environment</i> , 2022, 822, 153177.	8.0	16
15	Kinetics and Mechanism of Degradation of Reactive Radical-Mediated Probe Compounds by the UV/Chlorine Process: Theoretical Calculation and Experimental Verification. <i>ACS Omega</i> , 2022, 7, 5053-5063.	3.5	8
16	Perfluorooctanoic acid (PFOA)-induced alterations of biomolecules in the wetland plant <i>Alisma orientale</i> . <i>Science of the Total Environment</i> , 2022, 820, 153302.	8.0	12
17	Diffusive gradients in thin films (DGT) probe for effectively sampling of per- and polyfluoroalkyl substances in waters and sediments. <i>Journal of Environmental Sciences</i> , 2022, 121, 90-97.	6.1	10
18	Pharmaceutical pollution of the world's rivers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	495

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19	Lanthanum (III)-Coated Ceramic Filters in Point-of-Use Water Treatment for Bacterial Removal. <i>ACS ES&T Water</i> , 2022, 2, 583-592.	4.6	6
20	Accelerated degradation of sulfadiazine by nitrogen-doped magnetic biochar-activated persulfate: Role of oxygen vacancy. <i>Separation and Purification Technology</i> , 2022, 289, 120735.	7.9	25
21	Per- and polyfluoroalkyl substances (PFAS) in drinking water system: Target and non-target screening and removal assessment. <i>Environment International</i> , 2022, 163, 107219.	10.0	32
22	Designing NAZO@BC electrodes for enhanced elimination of hydrophilic organic pollutants in heterogeneous electro-Fenton system: Insights into the detoxification mediated by IO_2 and $\cdot OH$. <i>Journal of Hazardous Materials</i> , 2022, 431, 128598.	12.4	8
23	Transformation products of tetracyclines in three typical municipal wastewater treatment plants. <i>Science of the Total Environment</i> , 2022, 830, 154647.	8.0	12
24	Inference of emission history of neonicotinoid pesticides from marine sediment cores impacted by riverine runoff of a developed agricultural region: The Pearl River Basin, China. <i>Water Research</i> , 2022, 218, 118475.	11.3	13
25	Influence of biofilms on the adsorption behavior of nine organic emerging contaminants on microplastics in field-laboratory exposure experiments. <i>Journal of Hazardous Materials</i> , 2022, 434, 128895.	12.4	19
26	Detection of Neonicotinoids in agriculture soil and degradation of thiacloprid through photo degradation, biodegradation and photo-biodegradation. <i>Environmental Pollution</i> , 2022, 306, 119452.	7.5	12
27	Non-target, suspect and target screening of chemicals of emerging concern in landfill leachates and groundwater in Guangzhou, South China. <i>Science of the Total Environment</i> , 2022, 837, 155705.	8.0	19
28	Dydrogesterone and levonorgestrel at environmentally relevant concentrations have antagonist effects with rhythmic oscillation in brain and eyes of zebrafish. <i>Aquatic Toxicology</i> , 2022, 248, 106177.	4.0	3
29	Rapid target and non-target screening method for determination of emerging organic chemicals in fish. <i>Journal of Chromatography A</i> , 2022, 1676, 463185.	3.7	6
30	Antibiotic pollution in lakes in China: Emission estimation and fate modeling using a temperature-dependent multimedia model. <i>Science of the Total Environment</i> , 2022, 842, 156633.	8.0	24
31	PCDD/Fs and PBDD/Fs in sediments from the river encompassing Guiyu, a typical e-waste recycling zone of China. <i>Ecotoxicology and Environmental Safety</i> , 2022, 241, 113730.	6.0	5
32	Occurrence and distribution of antibiotics in surface water. <i>Ecotoxicology</i> , 2022, 31, 1111-1119.	2.4	8
33	Development and validation of a simultaneous method for the analysis of benzothiazoles and organic ultraviolet filters in various environmental matrices by GC-MS/MS. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 6541-6555.	3.7	9
34	Non-target and target screening of per- and polyfluoroalkyl substances in landfill leachate and impact on groundwater in Guangzhou, China. <i>Science of the Total Environment</i> , 2022, 844, 157021.	8.0	21
35	Distribution and mass loads of xenoestrogens bisphenol a, 4-nonylphenol, and 4-tert-octylphenol in rainfall runoff from highly urbanized regions: A comparison with point sources of wastewater. <i>Journal of Hazardous Materials</i> , 2021, 401, 123747.	12.4	33
36	Occurrence, fate and mass loading of benzodiazepines and their transformation products in eleven wastewater treatment plants in Guangdong province, China. <i>Science of the Total Environment</i> , 2021, 755, 142648.	8.0	23

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37	Optimized constructed wetlands enhance the removal and reduce the risks of steroid hormones in domestic wastewater. <i>Science of the Total Environment</i> , 2021, 757, 143773.	8.0	14
38	Biodegradation of typical azole fungicides in activated sludge under aerobic conditions. <i>Journal of Environmental Sciences</i> , 2021, 103, 288-297.	6.1	27
39	Perfluoroalkyl substances in the urine and hair of preschool children, airborne particles in kindergartens, and drinking water in Hong Kong. <i>Environmental Pollution</i> , 2021, 270, 116219.	7.5	30
40	New insight into the negative impact of imidazolium-based ionic liquid [C10mim]Cl on Hela cells: From membrane damage to biochemical alterations. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111629.	6.0	21
41	Endocrine disrupting effects of binary mixtures of 17 β -estradiol and testosterone in adult female western mosquitofish (<i>Gambusia affinis</i>). <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111566.	6.0	14
42	Plasticizer contamination in the urine and hair of preschool children, airborne particles in kindergartens, and drinking water in Hong Kong. <i>Environmental Pollution</i> , 2021, 271, 116394.	7.5	23
43	Evidence of Foodborne Transmission of the Coronavirus (COVID-19) through the Animal Products Food Supply Chain. <i>Environmental Science & Technology</i> , 2021, 55, 2713-2716.	10.0	35
44	Dydrogesterone Affects the Transcription of Genes in Innate Immune and Coagulation Cascade in Zebrafish Embryos. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 106, 594-599.	2.7	1
45	Enhanced Photo-Fenton Removal Efficiency with Core-Shell Magnetic Resin Catalyst for Textile Dyeing Wastewater Treatment. <i>Water (Switzerland)</i> , 2021, 13, 968.	2.7	13
46	Occurrence and fate of androgens, progestogens and glucocorticoids in two swine farms with integrated wastewater treatment systems. <i>Water Research</i> , 2021, 192, 116836.	11.3	27
47	Photo transformation of 5-methylbenzotriazole and 5-chlorobenzotriazole by UV irradiation: Influences of pH, salinity, metal species and humic acid. <i>Environmental Research</i> , 2021, 194, 110678.	7.5	2
48	Highly enhanced biodegradation of pharmaceutical and personal care products in a novel tidal flow constructed wetland with baffle and plants. <i>Water Research</i> , 2021, 193, 116870.	11.3	51
49	Occurrence of Dechlorane series flame retardants in sediments from the Pearl River Delta, South China. <i>Environmental Pollution</i> , 2021, 279, 116902.	7.5	9
50	How much do human and livestock actually contribute to steroids emission and surface water pollution from past to the future: A global research. <i>Science of the Total Environment</i> , 2021, 772, 145558.	8.0	19
51	The fate of sulfonamides in the process of phytoremediation in hydroponics. <i>Water Research</i> , 2021, 198, 117145.	11.3	27
52	Antibiotic resistance genes in surface water and groundwater from mining affected environments. <i>Science of the Total Environment</i> , 2021, 772, 145516.	8.0	55
53	Responses of aerobic granular sludge to fluoroquinolones: Microbial community variations, and antibiotic resistance genes. <i>Journal of Hazardous Materials</i> , 2021, 414, 125527.	12.4	40
54	Environmental perspective of COVID-19: Atmospheric and wastewater environment in relation to pandemic. <i>Ecotoxicology and Environmental Safety</i> , 2021, 219, 112297.	6.0	12

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55	Anticancer drugs in the aquatic ecosystem: Environmental occurrence, ecotoxicological effect and risk assessment. <i>Environment International</i> , 2021, 153, 106543.	10.0	61
56	Development and application of diffusive gradients in thin-films for in situ sampling of the bitterest chemical “denatonium benzoate in waters. <i>Journal of Hazardous Materials</i> , 2021, 418, 126393.	12.4	6
57	Dissipation of antibiotic resistance genes in manure-amended agricultural soil. <i>Science of the Total Environment</i> , 2021, 787, 147582.	8.0	27
58	Agricultural Plastic Pollution in China: Generation of Plastic Debris and Emission of Phthalic Acid Esters from Agricultural Films. <i>Environmental Science & Technology</i> , 2021, 55, 12459-12470.	10.0	75
59	Profile and removal of bisphenol analogues in hospital wastewater, landfill leachate, and municipal wastewater in South China. <i>Science of the Total Environment</i> , 2021, 790, 148269.	8.0	30
60	Selective diffusive gradients in thin-films with molecularly imprinted polymer for measuring fluoroquinolone antibiotics in waters. <i>Science of the Total Environment</i> , 2021, 790, 148194.	8.0	15
61	Photo-biodegradation of imidacloprid under blue light-emitting diodes with bacteria and co-metabolic regulation. <i>Environmental Research</i> , 2021, 201, 111541.	7.5	15
62	Microalgae-based technology for antibiotics removal: From mechanisms to application of innovational hybrid systems. <i>Environment International</i> , 2021, 155, 106594.	10.0	102
63	Crucial roles of 3D ^{MoO₂} /PBC cocatalytic electrodes in the enhanced degradation of imidacloprid in heterogeneous electro-Fenton system: Degradation mechanisms and toxicity attenuation. <i>Journal of Hazardous Materials</i> , 2021, 420, 126556.	12.4	30
64	Variations of antibiotic resistome in swine wastewater during full-scale anaerobic digestion treatment. <i>Environment International</i> , 2021, 155, 106694.	10.0	48
65	Levonorgestrel and dydrogesterone affect sex determination via different pathways in zebrafish. <i>Aquatic Toxicology</i> , 2021, 240, 105972.	4.0	6
66	Per- and polyfluoroalkyl substances (PFASs) in the soil-plant system: Sorption, root uptake, and translocation. <i>Environment International</i> , 2021, 156, 106642.	10.0	65
67	Contamination of drinking water by neonicotinoid insecticides in China: Human exposure potential through drinking water consumption and percutaneous penetration. <i>Environment International</i> , 2021, 156, 106650.	10.0	40
68	Legacy and alternative per- and polyfluoroalkyl substances (PFASs) in the West River and North River, south China: Occurrence, fate, spatio-temporal variations and potential sources. <i>Chemosphere</i> , 2021, 283, 131301.	8.2	37
69	Continuous input of organic ultraviolet filters and benzothiazoles threatens the surface water and sediment of two major rivers in the Pearl River Basin. <i>Science of the Total Environment</i> , 2021, 798, 149299.	8.0	24
70	What is in Nigerian waters? Target and non-target screening analysis for organic chemicals. <i>Chemosphere</i> , 2021, 284, 131546.	8.2	26
71	Occurrence, removal and mass loads of antiviral drugs in seven wastewater treatment plants with various treatment processes. <i>Water Research</i> , 2021, 207, 117803.	11.3	32
72	Imidacloprid treatments induces cyanobacteria blooms in freshwater communities under sub-tropical conditions. <i>Aquatic Toxicology</i> , 2021, 240, 105992.	4.0	10

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73	In situ measurement of an emerging persistent, mobile and toxic (PMT) substance - Melamine and related triazines in waters by diffusive gradient in thin-films. <i>Water Research</i> , 2021, 206, 117752.	11.3	17
74	Performance and mechanism in degradation of typical antibiotics and antibiotic resistance genes by magnetic resin-mediated UV-Fenton process. <i>Ecotoxicology and Environmental Safety</i> , 2021, 227, 112908.	6.0	26
75	Uptake, elimination, and toxicokinetics of selected pharmaceuticals in multiple tissues of Nile tilapia (<i>Oreochromis niloticus</i>) exposed to environmentally relevant concentrations. <i>Ecotoxicology and Environmental Safety</i> , 2021, 226, 112874.	6.0	16
76	Imidacloprid and thiamethoxam affect synaptic transmission in zebrafish. <i>Ecotoxicology and Environmental Safety</i> , 2021, 227, 112917.	6.0	22
77	Variation of antibiotic resistome during commercial livestock manure composting. <i>Environment International</i> , 2020, 136, 105458.	10.0	115
78	Emission and fate of antibiotics in the Dongjiang River Basin, China: Implication for antibiotic resistance risk. <i>Science of the Total Environment</i> , 2020, 712, 136518.	8.0	47
79	Occurrence and mass loads of biocides in plastic debris from the Pearl River system, South China. <i>Chemosphere</i> , 2020, 246, 125771.	8.2	26
80	Benthic invertebrate and microbial biodiversity in sub-tropical urban rivers: Correlations with environmental variables and emerging chemicals. <i>Science of the Total Environment</i> , 2020, 709, 136281.	8.0	14
81	Subchronic effects of dietary selenium yeast and selenite on growth performance and the immune and antioxidant systems in Nile tilapia <i>Oreochromis niloticus</i> . <i>Fish and Shellfish Immunology</i> , 2020, 97, 283-293.	3.6	31
82	Microbial transformation of progesterone and dydrogesterone by bacteria from swine wastewater: Degradation kinetics and products identification. <i>Science of the Total Environment</i> , 2020, 701, 134930.	8.0	19
83	Understanding and predicting the diffusivity of organic chemicals for diffusive gradients in thin-films using a QSPR model. <i>Science of the Total Environment</i> , 2020, 706, 135691.	8.0	19
84	Emission estimation and fate modelling of three typical pesticides in Dongjiang River basin, China. <i>Environmental Pollution</i> , 2020, 258, 113660.	7.5	19
85	Selenomethionine exposure affects chondrogenic differentiation and bone formation in Japanese medaka (<i>Oryzias latipes</i>). <i>Journal of Hazardous Materials</i> , 2020, 387, 121720.	12.4	14
86	Kinetics and mechanism of reactive radical mediated fluconazole degradation by the UV/chlorine process: Experimental and theoretical studies. <i>Chemical Engineering Journal</i> , 2020, 402, 126224.	12.7	44
87	Removal of Sulfadiazine Using 3D Interconnected Petal-Like Magnetic Reduced Graphene Oxide (MrGO) Nanocomposites. <i>Water (Switzerland)</i> , 2020, 12, 1933.	2.7	10
88	Transformation of diazepam in water during UV/chlorine and simulated sunlight/chlorine advanced oxidation processes. <i>Science of the Total Environment</i> , 2020, 746, 141332.	8.0	14
89	Emerging contaminants in aquatic environments and coastal waters affected by urban wastewater discharge in Thailand: An ecological risk perspective. <i>Ecotoxicology and Environmental Safety</i> , 2020, 204, 110952.	6.0	25
90	Trace analysis of 28 antibiotics in plant tissues (root, stem, leaf and seed) by optimized QuEChERS pretreatment with UHPLC-MS/MS detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1161, 122450.	2.3	10

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91	Heterogeneous electro-Fenton using three-dimensional NZVI-BC electrodes for degradation of neonicotinoid wastewater. <i>Water Research</i> , 2020, 182, 115975.	11.3	103
92	A year-long passive sampling of phenolic endocrine disrupting chemicals in the East River, South China. <i>Environment International</i> , 2020, 143, 105936.	10.0	23
93	Untreated swine wastes changed antibiotic resistance and microbial community in the soils and impacted abundances of antibiotic resistance genes in the vegetables. <i>Science of the Total Environment</i> , 2020, 741, 140482.	8.0	64
94	Endocrine disruption in western mosquitofish from open and closed aquatic ecosystems polluted by swine farm wastewaters. <i>Environment International</i> , 2020, 137, 105552.	10.0	12
95	Adaptation of methane recovery, sludge characteristics and evolution of microbial community response to elevated nitrate under the methanogenic condition. <i>Journal of Cleaner Production</i> , 2020, 258, 120713.	9.3	14
96	Medroxyprogesterone acetate affects eye growth and the transcription of associated genes in zebrafish. <i>Ecotoxicology and Environmental Safety</i> , 2020, 193, 110371.	6.0	15
97	Co-metabolism of sulfamethoxazole by a freshwater microalga <i>Chlorella pyrenoidosa</i> . <i>Water Research</i> , 2020, 175, 115656.	11.3	114
98	Airborne antibiotic resistance genes in Hong Kong kindergartens. <i>Environmental Pollution</i> , 2020, 260, 114009.	7.5	24
99	Contamination profile of antibiotic resistance genes in ground water in comparison with surface water. <i>Science of the Total Environment</i> , 2020, 715, 136975.	8.0	73
100	Swine farming elevated the proliferation of <i>Acinetobacter</i> with the prevalence of antibiotic resistance genes in the groundwater. <i>Environment International</i> , 2020, 136, 105484.	10.0	85
101	Occurrence, mass loads and risks of bisphenol analogues in the Pearl River Delta region, South China: Urban rainfall runoff as a potential source for receiving rivers. <i>Environmental Pollution</i> , 2020, 263, 114361.	7.5	65
102	A novel effluent quality predicting model based on genetic-deep belief network algorithm for cleaner production in a full-scale paper-making wastewater treatment. <i>Journal of Cleaner Production</i> , 2020, 265, 121787.	9.3	68
103	Levofloxacin and sulfamethoxazole induced alterations of biomolecules in <i>Pseudokirchneriella subcapitata</i> . <i>Chemosphere</i> , 2020, 253, 126722.	8.2	32
104	Uptake and Translocation of Perfluorooctanoic Acid (PFOA) and Perfluorooctanesulfonic Acid (PFOS) by Wetland Plants: Tissue- and Cell-Level Distribution Visualization with Desorption Electrospray Ionization Mass Spectrometry (DESI-MS) and Transmission Electron Microscopy Equipped with Energy-Dispersive Spectroscopy (TEM-EDS). <i>Environmental Science & Technology</i> , 2020, 54, 6009-6020.	10.0	69
105	Contamination of neonicotinoid insecticides in soil-water-sediment systems of the urban and rural areas in a rapidly developing region: Guangzhou, South China. <i>Environment International</i> , 2020, 139, 105719.	10.0	82
106	Sulfate radical-induced destruction of emerging contaminants using traces of cobalt ions as catalysts. <i>Chemosphere</i> , 2020, 256, 127061.	8.2	23
107	Contamination profiles and health risks of PFASs in groundwater of the Maozhou River basin. <i>Environmental Pollution</i> , 2020, 260, 113996.	7.5	21
108	Comparisons of pollution characteristics, emission situations, and mass loads for heavy metals in the manures of different livestock and poultry in China. <i>Science of the Total Environment</i> , 2020, 734, 139023.	8.0	147

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109	Uptake mechanism, subcellular distribution, and uptake process of perfluorooctanoic acid and perfluorooctane sulfonic acid by wetland plant <i>Alisma orientale</i> . <i>Science of the Total Environment</i> , 2020, 733, 139383.	8.0	51
110	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.	6.0	15
111	Male-biased zebrafish sex differentiation and metabolomics profile changes caused by dydrogesterone. <i>Aquatic Toxicology</i> , 2019, 214, 105242.	4.0	10
112	The role of the freshwater oligochaete <i>Limnodrilus hoffmeisteri</i> in the distribution of Se in a water/sediment microcosm. <i>Science of the Total Environment</i> , 2019, 687, 1098-1106.	8.0	5
113	Ultra violet filters in the urine of preschool children and drinking water. <i>Environment International</i> , 2019, 133, 105246.	10.0	20
114	Dydrogesterone affects the transcription of genes in visual cycle and circadian rhythm network in the eye of zebrafish. <i>Ecotoxicology and Environmental Safety</i> , 2019, 183, 109556.	6.0	18
115	Occurrence, fate and risk assessment of biocides in wastewater treatment plants and aquatic environments in Thailand. <i>Science of the Total Environment</i> , 2019, 690, 1110-1119.	8.0	44
116	Occurrence, toxicity and transformation of six typical benzotriazoles in the environment: A review. <i>Science of the Total Environment</i> , 2019, 661, 407-421.	8.0	103
117	Fate and effects of sediment-associated polycyclic musk HHCB in subtropical freshwater microcosms. <i>Ecotoxicology and Environmental Safety</i> , 2019, 169, 902-910.	6.0	8
118	Insights into the sediment toxicity of personal care products to freshwater oligochaete worms using Fourier transform infrared spectroscopy. <i>Ecotoxicology and Environmental Safety</i> , 2019, 172, 296-302.	6.0	12
119	Occurrence and distribution of neonicotinoid insecticides in surface water and sediment of the Guangzhou section of the Pearl River, South China. <i>Environmental Pollution</i> , 2019, 251, 892-900.	7.5	133
120	Microbial diversity and antibiotic resistome in swine farm environments. <i>Science of the Total Environment</i> , 2019, 685, 197-207.	8.0	74
121	Endocrine disrupting effects in western mosquitofish <i>Gambusia affinis</i> in two rivers impacted by untreated rural domestic wastewaters. <i>Science of the Total Environment</i> , 2019, 683, 61-70.	8.0	27
122	Antibiotic Residues in Food: Extraction, Analysis, and Human Health Concerns. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 7569-7586.	5.2	258
123	Medroxyprogesterone acetate affects sex differentiation and spermatogenesis in zebrafish. <i>Aquatic Toxicology</i> , 2019, 212, 70-76.	4.0	20
124	Dydrogesterone exposure induces zebrafish ovulation but leads to oocytes over-ripening: An integrated histological and metabolomics study. <i>Environment International</i> , 2019, 128, 390-398.	10.0	36
125	Fate and effects of triclosan in subtropical river biofilms. <i>Aquatic Toxicology</i> , 2019, 212, 11-19.	4.0	9
126	Response of sediment bacterial community to triclosan in subtropical freshwater benthic microcosms. <i>Environmental Pollution</i> , 2019, 248, 676-683.	7.5	13

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127	The effects of binary mixtures of estradiol and progesterone on transcriptional expression profiles of genes involved in hypothalamic-pituitary-gonadal axis and circadian rhythm signaling in embryonic zebrafish (<i>Danio rerio</i>). <i>Ecotoxicology and Environmental Safety</i> , 2019, 174, 540-548.	6.0	19
128	Removal of Antibiotics and Antibiotic Resistance Genes from Domestic Sewage by a Subsurface Wastewater Infiltration System with Long-Term Operations. <i>Environmental Engineering Science</i> , 2019, 36, 863-872.	1.6	11
129	Bioaccumulation, metabolism, and risk assessment of phenolic endocrine disrupting chemicals in specific tissues of wild fish. <i>Chemosphere</i> , 2019, 226, 607-615.	8.2	75
130	Fate and removal of antibiotics and antibiotic resistance genes in hybrid constructed wetlands. <i>Environmental Pollution</i> , 2019, 249, 894-903.	7.5	105
131	Persistence of androgens, progestogens, and glucocorticoids during commercial animal manure composting process. <i>Science of the Total Environment</i> , 2019, 665, 91-99.	8.0	39
132	Bioaccumulation and risks of 24 personal care products in plasma of wild fish from the Yangtze River, China. <i>Science of the Total Environment</i> , 2019, 665, 810-819.	8.0	35
133	A Novel Model with GA Evolving FWNN for Effluent Quality and Biogas Production Forecast in a Full-Scale Anaerobic Wastewater Treatment Process. <i>Complexity</i> , 2019, 2019, 1-13.	1.6	2
134	Fate of veterinary antibiotics during animal manure composting. <i>Science of the Total Environment</i> , 2019, 650, 1363-1370.	8.0	128
135	New insight into the toxic effects of chloramphenicol and roxithromycin to algae using FTIR spectroscopy. <i>Aquatic Toxicology</i> , 2019, 207, 197-207.	4.0	49
136	Degradation of climbazole by UV/chlorine process: Kinetics, transformation pathway and toxicity evaluation. <i>Chemosphere</i> , 2019, 219, 243-249.	8.2	44
137	Occurrence, distribution and seasonal variation of five neonicotinoid insecticides in surface water and sediment of the Pearl Rivers, South China. <i>Chemosphere</i> , 2019, 217, 437-446.	8.2	146
138	Removal of steroid hormones and biocides from rural wastewater by an integrated constructed wetland. <i>Science of the Total Environment</i> , 2019, 660, 358-365.	8.0	67
139	Rapid masculinization and effects on the liver of female western mosquitofish (<i>Gambusia affinis</i>) by norethindrone. <i>Chemosphere</i> , 2019, 216, 94-102.	8.2	20
140	Dydrogesterone affects the transcription of genes in GnRH and steroidogenesis pathways and increases the frequency of atretic follicles in zebrafish (<i>Danio rerio</i>). <i>Chemosphere</i> , 2019, 216, 725-732.	8.2	16
141	Swine farm wastewater discharge causes masculinization of western mosquitofish (<i>Gambusia affinis</i>). <i>Environment International</i> , 2019, 123, 132-140.	10.0	29
142	Occurrence, fate and risk assessment of androgens in ten wastewater treatment plants and receiving rivers of South China. <i>Chemosphere</i> , 2018, 201, 644-654.	8.2	37
143	Determination of 24 personal care products in fish bile using hybrid solvent precipitation and dispersive solid phase extraction cleanup with ultrahigh performance liquid chromatography-tandem mass spectrometry and gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2018, 1551, 29-40.	3.7	23
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147	Review of antibiotic resistance in China and its environment. <i>Environment International</i> , 2018, 110, 160-172.	10.0	1,043
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159	Occurrence, fate and mass loadings of antibiotics in two swine wastewater treatment systems. <i>Science of the Total Environment</i> , 2018, 639, 1421-1431.	8.0	113
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164	Aqueous chlorination of benzodiazepines diazepam and oxazepam: Kinetics, transformation products and reaction pathways. <i>Chemical Engineering Journal</i> , 2018, 354, 1100-1109.	12.7	21
165	Fourier-transform infrared spectroscopy as a novel approach to providing effect-based endpoints in duckweed toxicity testing. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 346-353.	4.3	19
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