

Jianying Hu

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Occurrence and fate of quinolone and fluoroquinolone antibiotics in a municipal sewage treatment plant. <i>Water Research</i> , 2012, 46, 387-394.	11.3	387
2	Occurrence of androgens and progestogens in wastewater treatment plants and receiving river waters: Comparison to estrogens. <i>Water Research</i> , 2011, 45, 732-740.	11.3	268
3	Products of Aqueous Chlorination of Bisphenol A and Their Estrogenic Activity. <i>Environmental Science & Technology</i> , 2002, 36, 1980-1987.	10.0	253
4	Determination and fate of oxytetracycline and related compounds in oxytetracycline production wastewater and the receiving river. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 80-86.	4.3	249
5	Determination of penicillin G and its degradation products in a penicillin production wastewater treatment plant and the receiving river. <i>Water Research</i> , 2008, 42, 307-317.	11.3	226
6	Determination and Source Apportionment of Five Classes of Steroid Hormones in Urban Rivers. <i>Environmental Science & Technology</i> , 2009, 43, 7691-7698.	10.0	224
7	Origin of Hydroxylated Brominated Diphenyl Ethers: Natural Compounds or Man-Made Flame Retardants?. <i>Environmental Science & Technology</i> , 2009, 43, 7536-7542.	10.0	209
8	Residential solid fuel emissions contribute significantly to air pollution and associated health impacts in China. <i>Science Advances</i> , 2020, 6, .	10.3	181
9	Trophic Dilution of Polycyclic Aromatic Hydrocarbons (PAHs) in a Marine Food Web from Bohai Bay, North China. <i>Environmental Science & Technology</i> , 2007, 41, 3109-3114.	10.0	178
10	Detection and Occurrence of Chlorinated Byproducts of Bisphenol A, Nonylphenol, and Estrogens in Drinking Water of China: Comparison to the Parent Compounds. <i>Environmental Science & Technology</i> , 2013, 47, 10841-10850.	10.0	178
11	Occurrence of Natural and Synthetic Glucocorticoids in Sewage Treatment Plants and Receiving River Waters. <i>Environmental Science & Technology</i> , 2007, 41, 3462-3468.	10.0	177
12	Levels of Blood Organophosphorus Flame Retardants and Association with Changes in Human Sphingolipid Homeostasis. <i>Environmental Science & Technology</i> , 2016, 50, 8896-8903.	10.0	162
13	Development and Validation of Endogenous Reference Genes for Expression Profiling of Medaka (<i>Oryzias latipes</i>) Exposed to Endocrine Disrupting Chemicals by Quantitative Real-Time RT-PCR. <i>Toxicological Sciences</i> , 2007, 95, 356-368.	3.1	158
14	Study on Transformation of Natural Organic Matter in Source Water during Chlorination and Its Chlorinated Products using Ultrahigh Resolution Mass Spectrometry. <i>Environmental Science & Technology</i> , 2012, 46, 4396-4402.	10.0	158
15	Impacts of air pollutants from rural Chinese households under the rapid residential energy transition. <i>Nature Communications</i> , 2019, 10, 3405.	12.8	158
16	Antibiotic resistance profile in environmental bacteria isolated from penicillin production wastewater treatment plant and the receiving river. <i>Environmental Microbiology</i> , 2009, 11, 1506-1517.	3.8	154
17	Products of Aqueous Chlorination of 17 β -Estradiol and Their Estrogenic Activities. <i>Environmental Science & Technology</i> , 2003, 37, 5665-5670.	10.0	148
18	Behaviors of Glucocorticoids, Androgens and Progestogens in a Municipal Sewage Treatment Plant: Comparison to Estrogens. <i>Environmental Science & Technology</i> , 2011, 45, 2725-2733.	10.0	145

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19	Trace analysis of quinolone and fluoroquinolone antibiotics from wastewaters by liquid chromatography–electrospray tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1214, 100-108.	3.7	141
20	High-Throughput Determination and Characterization of Short-, Medium-, and Long-Chain Chlorinated Paraffins in Human Blood. <i>Environmental Science & Technology</i> , 2017, 51, 3346-3354.	10.0	137
21	Phenotyping and Genotyping of Antibiotic-Resistant <i>Escherichia coli</i> Isolated from a Natural River Basin. <i>Environmental Science & Technology</i> , 2008, 42, 3415-3420.	10.0	135
22	Occurrences of Three Classes of Antibiotics in a Natural River Basin: Association with Antibiotic-Resistant <i>Escherichia coli</i> . <i>Environmental Science & Technology</i> , 2014, 48, 14317-14325.	10.0	135
23	Trace analysis of androgens and progestogens in environmental waters by ultra-performance liquid chromatography–electrospray tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1195, 44-51.	3.7	128
24	Occurrence of nine nitrosamines and secondary amines in source water and drinking water: Potential of secondary amines as nitrosamine precursors. <i>Water Research</i> , 2011, 45, 4930-4938.	11.3	124
25	Simultaneous determination of tetracyclines and their degradation products in environmental waters by liquid chromatography–electrospray tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2009, 1216, 4655-4662.	3.7	122
26	Simultaneous determination of 17 sulfonamide residues in porcine meat, kidney and liver by solid-phase extraction and liquid chromatography–tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2005, 546, 174-181.	5.4	116
27	Malformations of the endangered Chinese sturgeon, <i>Acipenser sinensis</i> , and its causal agent. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 9339-9344.	7.1	116
28	Organophosphorus Flame Retardants in Pregnant Women and Their Transfer to Chorionic Villi. <i>Environmental Science & Technology</i> , 2017, 51, 6489-6497.	10.0	116
29	Simultaneous determination of residual hormonal chemicals in meat, kidney, liver tissues and milk by liquid chromatography–tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2005, 548, 41-50.	5.4	108
30	Reproductive Inhibition and Transgenerational Toxicity of Triphenyltin on Medaka (<i>Oryzias latipes</i>). <i>Environmental Science & Technology</i> , 2010, 44, 8133-8139.	10.0	107
31	Tissue Distribution and Maternal Transfer of Poly- and Perfluorinated Compounds in Chinese Sturgeon (<i>Acipenser sinensis</i>): Implications for Reproductive Risk. <i>Environmental Science & Technology</i> , 2010, 44, 1868-1874.	10.0	106
32	Ubiquitous Occurrence of Fluorotelomer Alcohols in Eco-Friendly Paper-Made Food-Contact Materials and Their Implication for Human Exposure. <i>Environmental Science & Technology</i> , 2016, 50, 942-950.	10.0	106
33	Occurrence and source apportionment of sulfonamides and their metabolites in Liaodong Bay and the adjacent Liao River basin, North China. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 1252-1260.	4.3	102
34	Quantitative structure–activity relationships for estrogen receptor binding affinity of phenolic chemicals. <i>Water Research</i> , 2003, 37, 1213-1222.	11.3	100
35	Simultaneous analysis of 16 sulfonamide and trimethoprim antibiotics in environmental waters by liquid chromatography–electrospray tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1190, 390-393.	3.7	100
36	Nonylphenol and Nonylphenol Ethoxylates in River Water, Drinking Water, and Fish Tissues in the Area of Chongqing, China. <i>Archives of Environmental Contamination and Toxicology</i> , 2005, 48, 467-473.	4.1	98

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37	Levels of Phthalate Metabolites in Urine of Pregnant Women and Risk of Clinical Pregnancy Loss. <i>Environmental Science & Technology</i> , 2015, 49, 10651-10657.	10.0	94
38	Determination of alkylphenol and bisphenol A in beverages using liquid chromatography/electrospray ionization tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2005, 530, 245-252.	5.4	93
39	Trophodynamic Behavior of 4-Nonylphenol and Nonylphenol Polyethoxylate in a Marine Aquatic Food Web from Bohai Bay, North China: A Comparison to DDTs. <i>Environmental Science & Technology</i> , 2005, 39, 4801-4807.	10.0	93
40	Trophodynamics of Polybrominated Diphenyl Ethers in the Marine Food Web of Bohai Bay, North China. <i>Environmental Science & Technology</i> , 2008, 42, 1078-1083.	10.0	92
41	Occurrence of trace organic contaminants in Bohai Bay and its adjacent Nanpaiwu River, North China. <i>Marine Chemistry</i> , 2005, 95, 1-13.	2.3	90
42	Occurrence and Source of Nitrosamines and Secondary Amines in Groundwater and its Adjacent Jialu River Basin, China. <i>Environmental Science & Technology</i> , 2012, 46, 3236-3243.	10.0	90
43	Trophic transfer of organophosphorus flame retardants in a lake food web. <i>Environmental Pollution</i> , 2018, 242, 1887-1893.	7.5	87
44	Characterization of Trophic Transfer for Polychlorinated Dibenzo-p-dioxins, Dibenzofurans, Non- and Mono-ortho Polychlorinated Biphenyls in the Marine Food Web of Bohai Bay, North China. <i>Environmental Science & Technology</i> , 2005, 39, 2417-2425.	10.0	86
45	Trophic Magnification of Triphenyltin in a Marine Food Web of Bohai Bay, North China: A Comparison to Tributyltin. <i>Environmental Science & Technology</i> , 2006, 40, 3142-3147.	10.0	84
46	Evaluation of wastewater reclamation technologies based on in vitro and in vivo bioassays. <i>Science of the Total Environment</i> , 2009, 407, 1588-1597.	8.0	84
47	Discovery of a widespread metabolic pathway within and among phenolic xenobiotics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6062-6067.	7.1	83
48	Antibiotic resistomes in drinking water sources across a large geographical scale: Multiple drivers and co-occurrence with opportunistic bacterial pathogens. <i>Water Research</i> , 2020, 183, 116088.	11.3	80
49	Activation of Peroxisome Proliferator-Activated Receptor Gamma and Disruption of Progesterone Synthesis of 2-Ethylhexyl Diphenyl Phosphate in Human Placental Choriocarcinoma Cells: Comparison with Triphenyl Phosphate. <i>Environmental Science & Technology</i> , 2017, 51, 4061-4068.	10.0	79
50	Fluorene-9-bisphenol is anti-oestrogenic and may cause adverse pregnancy outcomes in mice. <i>Nature Communications</i> , 2017, 8, 14585.	12.8	78
51	Multimedia Fate Model for Hexachlorocyclohexane in Tianjin, China. <i>Environmental Science & Technology</i> , 2004, 38, 2126-2132.	10.0	74
52	Quantitative Structure-Activity Relationship Model for Prediction of Genotoxic Potential for Quinolone Antibacterials. <i>Environmental Science & Technology</i> , 2007, 41, 4806-4812.	10.0	72
53	Levels, Tissue Distribution, and Age-Related Accumulation of Synthetic Musk Fragrances in Chinese Sturgeon (<i>Acipenser sinensis</i>): A Comparison to Organochlorines. <i>Environmental Science & Technology</i> , 2007, 41, 424-430.	10.0	72
54	Relationship between perfluorooctanoate and perfluorooctane sulfonate blood concentrations in the general population and routine drinking water exposure. <i>Environment International</i> , 2019, 126, 54-60.	10.0	69

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55	Cyanobacteria blooms produce teratogenic retinoic acids. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 9477-9482.	7.1	66
56	Fate of DDT-related compounds in Bohai Bay and its adjacent Haihe Basin, North China. Marine Pollution Bulletin, 2005, 50, 439-445.	5.0	65
57	Tissue Concentrations of Polybrominated Compounds in Chinese Sturgeon (<i>Acipenser sinensis</i>): Origin, Hepatic Sequestration, and Maternal Transfer. Environmental Science & Technology, 2010, 44, 5781-5786.	10.0	64
58	High-density lipoprotein of patients with Type 2 Diabetes Mellitus upregulates cyclooxygenase-2 expression and prostacyclin I-2 release in endothelial cells: relationship with HDL-associated sphingosine-1-phosphate. Cardiovascular Diabetology, 2013, 12, 27.	6.8	64
59	Occurrences and Fates of Hydroxylated Polybrominated Diphenyl Ethers in Marine Sediments in Relation to Trophodynamics. Environmental Science & Technology, 2012, 46, 2148-2155.	10.0	62
60	Morphine Protects against Intracellular Amyloid Toxicity by Inducing Estradiol Release and Upregulation of Hsp70. Journal of Neuroscience, 2011, 31, 16227-16240.	3.6	60
61	Urinary biomarkers for assessment of human exposure to monomeric aryl phosphate flame retardants. Environment International, 2019, 124, 259-264.	10.0	59
62	Families of Nuclear Receptors in Vertebrate Models: Characteristic and Comparative Toxicological Perspective. Scientific Reports, 2015, 5, 8554.	3.3	57
63	Occurrence and Maternal Transfer of Chlorinated Bisphenol A and Nonylphenol in Pregnant Women and Their Matching Embryos. Environmental Science & Technology, 2016, 50, 970-977.	10.0	57
64	Nontargeted identification of per- and polyfluoroalkyl substances in human follicular fluid and their blood-follicle transfer. Environment International, 2020, 139, 105686.	10.0	57
65	Improved method for analyzing estrogens in water by liquid chromatography-electrospray mass spectrometry. Journal of Chromatography A, 2005, 1070, 221-224.	3.7	55
66	Determination and Characterization of Oxy-Naphthenic Acids in Oilfield Wastewater. Environmental Science & Technology, 2013, 47, 9545-9554.	10.0	55
67	Triphenyl Phosphate at Environmental Levels Retarded Ovary Development and Reduced Egg Production in Japanese Medaka (<i>Oryzias latipes</i>). Environmental Science & Technology, 2019, 53, 14709-14715.	10.0	55
68	Isomer-Specific Accumulation of Perfluorooctanesulfonate from (<i>N</i> -Ethyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (perfluoro Environmental Science & Technology, 2014, 48, 1058-1066.	10.0	54
69	Trophic Transfer of Dechloranes in the Marine Food Web of Liaodong Bay, North China. Environmental Science & Technology, 2014, 48, 5458-5466.	10.0	52
70	Tissue Distribution, Maternal Transfer, and Age-Related Accumulation of Dechloranes in Chinese Sturgeon. Environmental Science & Technology, 2012, 46, 9907-9913.	10.0	51
71	Occurrence, profiling and prioritization of halogenated disinfection by-products in drinking water of China. Environmental Sciences: Processes and Impacts, 2013, 15, 1424.	3.5	51
72	Mono-2-ethylhexyl phthalate inhibits human extravillous trophoblast invasion via the PPAR β pathway. Toxicology and Applied Pharmacology, 2017, 327, 23-29.	2.8	50

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73	Detection, Occurrence, and Fate of Fluorotelomer Alcohols in Municipal Wastewater Treatment Plants. <i>Environmental Science & Technology</i> , 2017, 51, 8953-8961.	10.0	50
74	Screening of House Dust from Chinese Homes for Chemicals with Liver X Receptors Binding Activities and Characterization of Atherosclerotic Activity Using an <i>in Vitro</i> Macrophage Cell Line and ApoE ^{-/-} Mice. <i>Environmental Health Perspectives</i> , 2019, 127, 117003.	6.0	50
75	Temporal and spatial variation of PM _{2.5} in indoor air monitored by low-cost sensors. <i>Science of the Total Environment</i> , 2021, 770, 145304.	8.0	50
76	Simultaneous determination of seventeen glucocorticoids residues in milk and eggs by ultra-performance liquid chromatography/electrospray tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 2355-2364.	1.5	49
77	Occurrence of sulfonamide antibiotics in sewage treatment plants. <i>Science Bulletin</i> , 2008, 53, 514-520.	1.7	49
78	Transformation of tetracycline during chloramination: Kinetics, products and pathways. <i>Chemosphere</i> , 2013, 90, 1427-1434.	8.2	47
79	Ubiquitous Occurrence of Chlorinated Byproducts of Bisphenol A and Nonylphenol in Bleached Food Contacting Papers and Their Implications for Human Exposure. <i>Environmental Science & Technology</i> , 2015, 49, 7218-7226.	10.0	46
80	Occurrences and Behaviors of Naphthenic Acids in a Petroleum Refinery Wastewater Treatment Plant. <i>Environmental Science & Technology</i> , 2015, 49, 5796-5804.	10.0	46
81	Multi-class confirmatory method for analyzing trace levels of tetracycline and quinolone antibiotics in pig tissues by ultra-performance liquid chromatography coupled with tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 3487-3496.	1.5	45
82	Trophodynamics of polybrominated diphenyl ethers and methoxylated polybrominated diphenyl ethers in a marine food web. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 2792-2799.	4.3	45
83	Identification of the disinfection byproducts of bisphenol S and the disrupting effect on peroxisome proliferator-activated receptor gamma (PPAR γ) induced by chlorination. <i>Water Research</i> , 2018, 132, 167-176.	11.3	44
84	Trace determination of nine haloacetic acids in drinking water by liquid chromatography-electrospray tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2010, 1217, 4873-4876.	3.7	43
85	Naphthenic Acids in Coastal Sediments after the Hebei Spirit Oil Spill: A Potential Indicator for Oil Contamination. <i>Environmental Science & Technology</i> , 2014, 48, 4153-4162.	10.0	43
86	Identification of Retinoic Acid Receptor Agonists in Sewage Treatment Plants. <i>Environmental Science & Technology</i> , 2009, 43, 6611-6616.	10.0	42
87	Relative importance of different exposure routes of heavy metals for humans living near a municipal solid waste incinerator. <i>Environmental Pollution</i> , 2017, 226, 385-393.	7.5	42
88	Transformation of Pyrene in Aqueous Chlorination in the Presence and Absence of Bromide Ion: Kinetics, Products, and Their Aryl Hydrocarbon Receptor-Mediated Activities. <i>Environmental Science & Technology</i> , 2006, 40, 487-493.	10.0	40
89	Occurrence, Bioaccumulation, and Trophic Transfer of Oligomeric Organophosphorus Flame Retardants in an Aquatic Environment. <i>Environmental Science and Technology Letters</i> , 2019, 6, 323-328.	8.7	40
90	Physiologically Based Pharmacokinetic Modeling for Chlorinated Paraffins in Rats and Humans: Importance of Biliary Excretion. <i>Environmental Science & Technology</i> , 2020, 54, 938-946.	10.0	40

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91	Determination of N-nitrosodimethylamine in drinking water by UPLC-MS/MS. <i>Journal of Environmental Sciences</i> , 2010, 22, 1508-1512.	6.1	39
92	Distribution is a Major Factor Affecting Bioaccumulation of Decabrominated Diphenyl Ether: Chinese Sturgeon (<i>Acipenser sinensis</i>) as an Example. <i>Environmental Science & Technology</i> , 2013, 47, 2279-2286.	10.0	39
93	Determination of nonylphenol ethoxylates in the aquatic environment by normal phase liquid chromatography-electrospray mass spectrometry. <i>Journal of Chromatography A</i> , 2002, 950, 167-174.	3.7	38
94	In vitro and in vivo estrogenic effects of 17 β -estradiol in medaka (<i>Oryzias latipes</i>). <i>Chemosphere</i> , 2010, 80, 608-612.	8.2	38
95	Development of Lead Source-specific Exposure Standards Based on Aggregate Exposure Assessment: Bayesian Inversion from Biomonitoring Information to Multipathway Exposure. <i>Environmental Science & Technology</i> , 2012, 46, 1144-1152.	10.0	38
96	Determination and Occurrence of Retinoids in a Eutrophic Lake (Taihu Lake, China): Cyanobacteria Blooms Produce Teratogenic Retinal. <i>Environmental Science & Technology</i> , 2013, 47, 807-814.	10.0	38
97	Environmentally Relevant Concentrations of the Organophosphorus Flame Retardant Triphenyl Phosphate Impaired Testicular Development and Reproductive Behaviors in Japanese Medaka (<i>Oryzias latipes</i>). <i>Toxicology Letters</i> , 2017, 274, 1-14.	10.784314	38
98	Effects of p,p'-DDE exposure on gonadal development and gene expression in Japanese medaka (<i>Oryzias latipes</i>). <i>Toxicology Letters</i> , 2010, 190, 1-10.	8.1	37
99	Simultaneous determination of primary and secondary phthalate monoesters in the Taihu Lake: Exploration of sources. <i>Chemosphere</i> , 2018, 202, 17-24.	8.2	36
100	Contribution of phthalates and phthalate monoesters from drinking water to daily intakes for the general population. <i>Chemosphere</i> , 2019, 229, 125-131.	8.2	35
101	Determination of ofloxacin enantiomers in sewage using two-step solid-phase extraction and liquid chromatography with fluorescence detection. <i>Journal of Chromatography A</i> , 2008, 1182, 77-84.	3.7	34
102	Extinction Risk of Exploited Wild Roach (<i>Rutilus rutilus</i>) Populations Due to Chemical Feminization. <i>Environmental Science & Technology</i> , 2009, 43, 7895-7901.	10.0	34
103	Estrogen agonist/antagonist properties of dibenzyl phthalate (DBzP) based on in vitro and in vivo assays. <i>Toxicology Letters</i> , 2011, 207, 7-11.	0.8	34
104	Inverse antagonist activities of parabens on human oestrogen-related receptor β (ERR β): In vitro and in silico studies. <i>Toxicology and Applied Pharmacology</i> , 2013, 270, 16-22.	2.8	34
105	Association of Aryl Organophosphate Flame Retardants Triphenyl Phosphate and 2-Ethylhexyl Diphenyl Phosphate with Human Blood Triglyceride and Total Cholesterol Levels. <i>Environmental Science and Technology Letters</i> , 2019, 6, 532-537.	8.7	33
106	Nontarget Discovery of 11 Aryl Organophosphate Triesters in House Dust Using High-Resolution Mass Spectrometry. <i>Environmental Science & Technology</i> , 2020, 54, 11376-11385.	10.0	33
107	The estrogenic potential of salicylate esters and their possible risks in foods and cosmetics. <i>Toxicology Letters</i> , 2012, 209, 146-153.	0.8	32
108	Simultaneous determination of mono- and disubstituted polyfluoroalkyl phosphates in drinking water by liquid chromatography-electrospray tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1227, 245-252.	3.7	32

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109	Structure-Dependent Activity of Phthalate Esters and Phthalate Monoesters Binding to Human Constitutive Androstane Receptor. <i>Chemical Research in Toxicology</i> , 2015, 28, 1196-1204.	3.3	31
110	PM2.5 reductions in Chinese cities from 2013 to 2019 remain significant despite the inflating effects of meteorological conditions. <i>One Earth</i> , 2021, 4, 448-458.	6.8	31
111	INDUCTION OF VITELLOGENIN mRNA IN JUVENILE CHINESE STURGEON (<i>ACIPENSER SINENSIS</i> GRAY) TREATED WITH 17 β -ESTRADIOL AND 4-NONYLPHENOL. <i>Environmental Toxicology and Chemistry</i> , 2005, 24, 1944.	4.3	30
112	Derivatization method for sensitive determination of fluorotelomer alcohols in sediment by liquid chromatography-electrospray tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1288, 48-53.	3.7	30
113	Toxicity of triphenyltin on the development of retinal axons in zebrafish at low dose. <i>Aquatic Toxicology</i> , 2017, 189, 9-15.	4.0	28
114	2-Ethylhexyl Diphenyl Phosphate and Its Hydroxylated Metabolites are Anti-androgenic and Cause Adverse Reproductive Outcomes in Male Japanese Medaka (<i>Oryzias latipes</i>). <i>Environmental Science & Technology</i> , 2020, 54, 8919-8925.	10.0	28
115	CYP1A mRNA expression in redeye mullets (<i>Liza haematocheila</i>) from Bohai Bay, China. <i>Marine Pollution Bulletin</i> , 2011, 62, 718-725.	5.0	26
116	Modulation of Benzo[a]pyrene-Induced Toxic Effects in Japanese Medaka (<i>Oryzias latipes</i>) by 2,2,4,4-Tetrabromodiphenyl Ether. <i>Environmental Science & Technology</i> , 2013, 47, 13068-13076.	10.0	26
117	Coal Is Dirty, but Where It Is Burned Especially Matters. <i>Environmental Science & Technology</i> , 2021, 55, 7316-7326.	10.0	25
118	Identification of Three Novel Chloroalkyl Organophosphate Triesters in House Dust Using Halogenation-Guided Nontarget Screening Combined with Suspect Screening. <i>Environmental Science & Technology</i> , 2021, 55, 2482-2490.	10.0	25
119	Development of a molecular biomarker for detecting intersex after exposure of male medaka fish to synthetic estrogen. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 1765-1773.	4.3	24
120	Contributions of flumequine and nitroarenes to the genotoxicity of river and ground waters. <i>Chemosphere</i> , 2012, 88, 476-483.	8.2	24
121	Isomer-Specific Trophic Transfer of Perfluorocarboxylic Acids in the Marine Food Web of Liaodong Bay, North China. <i>Environmental Science & Technology</i> , 2015, 49, 1453-1461.	10.0	24
122	Equol Induces Gonadal Intersex in Japanese Medaka (<i>Oryzias latipes</i>) at Environmentally Relevant Concentrations: Comparison with 17 β -Estradiol. <i>Environmental Science & Technology</i> , 2016, 50, 7852-7860.	10.0	24
123	17 β -Estradiol, 17 β -Ethinyl Estradiol, and 17 β -Ethinyl Estradiol-3-O-Glucuronide Induces Gonadal Intersex in Japanese Medaka (<i>Oryzias latipes</i>) at Environmentally Relevant Concentrations: Comparison with 17 β -Estradiol. <i>Environmental Science & Technology</i> , 2016, 50, 462-469.	10.0	24
124	Determination and occurrence of retinoic acids and their 4-oxo metabolites in Liaodong Bay, China, and its adjacent rivers. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 2491-2497.	4.3	23
125	Contamination with retinoic acid receptor agonists in two rivers in the Kinki region of Japan. <i>Water Research</i> , 2010, 44, 2409-2418.	11.3	23
126	Simultaneous determination of (N-ethyl perfluorooctanesulfonamido ethanol)-based phosphate diester and triester and their biotransformation to perfluorooctanesulfonate in freshwater sediments. <i>Environmental Pollution</i> , 2018, 234, 821-829.	7.5	23

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127	An improved method for analyzing chlormequat and mepiquat in source waters by solid-phase extraction and liquid chromatography–mass spectrometry. <i>Analytica Chimica Acta</i> , 2010, 678, 90-95.	5.4	22
128	Adverse Effects of Triclosan and Binary Mixtures with 17 β -Estradiol on Testicular Development and Reproduction in Japanese Medaka (<i>Oryzias latipes</i>) at Environmentally Relevant Concentrations. <i>Environmental Science and Technology Letters</i> , 2018, 5, 136-141.	8.7	21
129	Triphenyl phosphate delayed pubertal timing and induced decline of ovarian reserve in mice as an estrogen receptor antagonist. <i>Environmental Pollution</i> , 2021, 290, 118096.	7.5	21
130	Fenton's process for simultaneous removal of TOC and Fe ²⁺ from acidic waste liquor. <i>Desalination</i> , 2004, 160, 123-130.	8.2	20
131	Derivatization method for sensitive determination of 3-hydroxybenzo[a]pyrene in human urine by liquid chromatography–electrospray tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2015, 1379, 51-55.	3.7	20
132	Organobromine compound profiling in human adipose: Assessment of sources of bromophenol. <i>Environmental Pollution</i> , 2015, 204, 81-89.	7.5	20
133	Maternal Transfer of 2-Ethylhexyl Diphenyl Phosphate Leads to Developmental Toxicity Possibly by Blocking the Retinoic Acid Receptor and Retinoic X Receptor in Japanese Medaka (<i>Oryzias latipes</i>). <i>Environmental Science & Technology</i> , 2017, 51, 1070-1077.	10.0	19
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