Jianying Hu

List of Publications by Year in descending order

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181 papers	10,806 citations	25423 59 h-index	43601 95 g-index
181 all docs	181 docs citations	181 times ranked	11806 citing authors

#	Article	IF	Citations
1	Endocrine disrupting toxicity of aryl organophosphate esters and mode of action. Critical Reviews in Environmental Science and Technology, 2023, 53, 1-18.	6.6	17
2	Discovery of contaminants with antagonistic activity against retinoic acid receptor in house dust. Journal of Hazardous Materials, 2022, 426, 127847.	6.5	15
3	Tricresyl phosphate inhibits fertilization in Japanese medaka (Oryzias latipes): Emphasizing metabolic toxicity. Environmental Pollution, 2022, 297, 118809.	3.7	7
4	Behaviors and trophodynamics of o,pâ€²-dichlorodiphenyltrichloroethane (o,pâ€²-DDT) in the aquatic food web: Comparison with p,pâ€²-DDT. Science of the Total Environment, 2022, 821, 153447.	3.9	3
5	Source contributions and drivers of physiological and psychophysical cobenefits from major air pollution control actions in North China. Environmental Science & Technology, 2022, 56, 2225-2235.	4.6	4
6	Enzyme-Mediated Reactions of Phenolic Pollutants and Endogenous Metabolites as an Overlooked Metabolic Disruption Pathway. Environmental Science & Technology, 2022, 56, 3634-3644.	4.6	10
7	Screening of Organophosphate Flame Retardants with Placentation-Disrupting Effects in Human Trophoblast Organoid Model and Characterization of Adverse Pregnancy Outcomes in Mice. Environmental Health Perspectives, 2022, 130, 57002.	2.8	19
8	Characterization of non-volatile organic contaminants in coking wastewater using non-target screening: Dominance of nitrogen, sulfur, and oxygen-containing compounds in biological effluents. Science of the Total Environment, 2022, 837, 155768.	3.9	9
9	Nine alkyl organophosphate triesters newly identified in house dust. Environment International, 2022, 165, 107333.	4.8	9
10	Xenobiotics Targeting Cardiolipin Metabolism to Promote Thrombosis in Zebrafish. Environmental Science & Technology, 2021, 55, 3855-3866.	4.6	9
11	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) Tj ETQq1 1 0.784314 rgBT /Overlock 10	4.6	20
12	Comment on â€œSuspect and Nontarget Screening of Per- and Polyfluoroalkyl Substances in Wastewater from a Fluorochemical Manufacturing Parkâ€• Environmental Science & Technology, 2021, 55, 5589-5592.	4.6	6
13	PM2.5 reductions in Chinese cities from 2013 to 2019 remain significant despite the inflating effects of meteorological conditions. One Earth, 2021, 4, 448-458.	3.6	31
14	Coal Is Dirty, but Where It Is Burned Especially Matters. Environmental Science & Technology, 2021, 55, 7316-7326.	4.6	25
15	Temporal and spatial variation of PM2.5 in indoor air monitored by low-cost sensors. Science of the Total Environment, 2021, 770, 145304.	3.9	50
16	Association between Low House Cleaning Frequency, Cough and Risk of Miscarriage: A Case Control Study in China. International Journal of Environmental Research and Public Health, 2021, 18, 5304.	1.2	0
17	Triphenyl phosphate delayed pubertal timing and induced decline of ovarian reserve in mice as an estrogen receptor antagonist. Environmental Pollution, 2021, 290, 118096.	3.7	21
18	Identification of Three Novel Chloroalkyl Organophosphate Triesters in House Dust Using Halogenation-Guided Nontarget Screening Combined with Suspect Screening. Environmental Science & Technology, 2021, 55, 2482-2490.	4.6	25

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19	Synergistic Health Benefits of Household Stove Upgrading and Energy Switching in Rural China. Environmental Science & Technology, 2021, 55, 14567-14575.	4.6	17
20	Insights into the Influence of Natural Retinoic Acids on Imposex Induction in Female Marine Gastropods in the Coastal Environment. Environmental Science and Technology Letters, 2021, 8, 1002-1008.	3.9	3
21	Tris(1,3-dichloro-2-propyl)phosphate Induces Mass Mortality of Crucian Carp (Carassius) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	4.6	10
22	In vivo profiling of 2,3,7,8-tetrachlorodibenzo-p-dioxinâ€“induced estrogenic/anti-estrogenic effects in female estrogen-responsive reporter transgenic mice. Journal of Hazardous Materials, 2020, 385, 121526.	6.5	11
23	Physiologically Based Pharmacokinetic Modeling for Chlorinated Paraffins in Rats and Humans: Importance of Biliary Excretion. Environmental Science & Technology, 2020, 54, 938-946.	4.6	40
24	Residential solid fuel emissions contribute significantly to air pollution and associated health impacts in China. Science Advances, 2020, 6, .	4.7	181
25	Nontarget Discovery of 11 Aryl Organophosphate Triesters in House Dust Using High-Resolution Mass Spectrometry. Environmental Science & Technology, 2020, 54, 11376-11385.	4.6	33
26	Potential Link between Equol Pollution and Field-Observed Intersex in Wild So-iuy Mullets (Mugil) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	4.6	10
27	Protein-affinity guided identification of chlorinated paraffin components as ubiquitous chemicals. Environment International, 2020, 145, 106165.	4.8	14
28	High inter-species differences of 12378-polychlorinated dibenzo-p-dioxin between humans and mice. Environmental Pollution, 2020, 265, 114957.	3.7	3
29	Antibiotic resistomes in drinking water sources across a large geographical scale: Multiple drivers and co-occurrence with opportunistic bacterial pathogens. Water Research, 2020, 183, 116088.	5.3	80
30	2-Ethylhexyl Diphenyl Phosphate and Its Hydroxylated Metabolites are Anti-androgenic and Cause Adverse Reproductive Outcomes in Male Japanese Medaka (Oryzias latipes). Environmental Science & Technology, 2020, 54, 8919-8925.	4.6	28
31	Visualized Metabolic Disorder and Its Chemical Inducer in Wild Crucian Carp from Taihu Lake, China. Environmental Science & Technology, 2020, 54, 3343-3352.	4.6	4
32	Screening of chemicals with binding activities of liver X receptors from reclaimed waters. Science of the Total Environment, 2020, 713, 136570.	3.9	2
33	Nontargeted identification of per- and polyfluoroalkyl substances in human follicular fluid and their blood-follicle transfer. Environment International, 2020, 139, 105686.	4.8	57
34	Triphenyl phosphate modulated saturation of phospholipids: Induction of endoplasmic reticulum stress and inflammation. Environmental Pollution, 2020, 263, 114474.	3.7	13
35	Association of Aryl Organophosphate Flame Retardants Triphenyl Phosphate and 2-Ethylhexyl Diphenyl Phosphate with Human Blood Triglyceride and Total Cholesterol Levels. Environmental Science and Technology Letters, 2019, 6, 532-537.	3.9	33
36	Determination of 3-Hydroxybenzo[a]pyrene Glucuronide/Sulfate Conjugates in Human Urine and Their Association with 8-Hydroxydeoxyguanosine. Chemical Research in Toxicology, 2019, 32, 1367-1373.	1.7	11

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37	Impacts of air pollutants from rural Chinese households under the rapid residential energy transition. Nature Communications, 2019, 10, 3405.	5.8	158
38	PM_{2.5}-Associated Health Impacts of Beehive Coke Oven Ban in China. Environmental Science & Technology, 2019, 53, 11337-11344.	4.6	4
39	Urinary biomarkers for assessment of human exposure to monomeric aryl phosphate flame retardants. Environment International, 2019, 124, 259-264.	4.8	59
40	Contribution of phthalates and phthalate monoesters from drinking water to daily intakes for the general population. Chemosphere, 2019, 229, 125-131.	4.2	35
41	Occurrence, Bioaccumulation, and Trophic Transfer of Oligomeric Organophosphorus Flame Retardants in an Aquatic Environment. Environmental Science and Technology Letters, 2019, 6, 323-328.	3.9	40
42	Age-dependent human elimination half-lives of dioxin-like polychlorinated biphenyls derived from biomonitoring data in the general population. Chemosphere, 2019, 222, 541-548.	4.2	16
43	Relationship between perfluorooctanoate and perfluorooctane sulfonate blood concentrations in the general population and routine drinking water exposure. Environment International, 2019, 126, 54-60.	4.8	69
44	Screening of House Dust from Chinese Homes for Chemicals with Liver X Receptors Binding Activities and Characterization of Atherosclerotic Activity Using an in Vitro Macrophage Cell Line and ApoEâˆ’/âˆ’ Mice. Environmental Health Perspectives, 2019, 127, 117003.	2.8	50
45	Triphenyl Phosphate at Environmental Levels Retarded Ovary Development and Reduced Egg Production in Japanese Medaka (Oryzias latipes). Environmental Science & Technology, 2019, 53, 14709-14715.	4.6	55
46	A combined Arctic-tropical climate pattern controlling the inter-annual climate variability of wintertime PM2.5 over the North China Plain. Environmental Pollution, 2019, 245, 607-615.	3.7	19
47	Adverse Effects of Triclosan and Binary Mixtures with 17Î²-Estradiol on Testicular Development and Reproduction in Japanese Medaka (Oryzias latipes) at Environmentally Relevant Concentrations. Environmental Science and Technology Letters, 2018, 5, 136-141.	3.9	21
48	Simultaneous determination of (N-ethyl perfluorooctanesulfonamido ethanol)-based phosphate diester and triester and their biotransformation to perfluorooctanesulfonate in freshwater sediments. Environmental Pollution, 2018, 234, 821-829.	3.7	23
49	Identification of the disinfection byproducts of bisphenol S and the disrupting effect on peroxisome proliferator-activated receptor gamma (PPARÎ³) induced by chlorination. Water Research, 2018, 132, 167-176.	5.3	44
50	Potential Interference of Oil Vehicles on Genital Tubercle Development during the Fetal Period in ICR Mice. Biological and Pharmaceutical Bulletin, 2018, 41, 266-271.	0.6	2
51	Simultaneous determination of primary and secondary phthalate monoesters in the Taihu Lake: Exploration of sources. Chemosphere, 2018, 202, 17-24.	4.2	36
52	Environmentally Relevant Concentrations of the Organophosphorus Flame Retardant Triphenyl Phosphate Impaired Testicular Development and Reproductive Behaviors in Japanese Medaka (Oryzias) Tj ETQq0 0 0 rgBT /Overlock 1	3.9	38
53	Trophic transfer of organophosphorus flame retardants in a lake food web. Environmental Pollution, 2018, 242, 1887-1893.	3.7	87
54	Byproducts of aqueous chlorination of equol and their estrogenic potencies. Chemosphere, 2018, 212, 393-399.	4.2	1

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55	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. Environmental Science & Technology, 2017, 51, 4061-4068.	4.6	79
56	High-Throughput Determination and Characterization of Short-, Medium-, and Long-Chain Chlorinated Paraffins in Human Blood. Environmental Science & Technology, 2017, 51, 3346-3354.	4.6	137
57	Fluorene-9-bisphenol is anti-oestrogenic and may cause adverse pregnancy outcomes in mice. Nature Communications, 2017, 8, 14585.	5.8	78
58	Exposure assessment of PCDD/Fs for the population living in the vicinity of municipal waste incinerator: Additional exposure via local vegetable consumption. Environmental Pollution, 2017, 224, 532-540.	3.7	16
59	Relative importance of different exposure routes of heavy metals for humans living near a municipal solid waste incinerator. Environmental Pollution, 2017, 226, 385-393.	3.7	42
60	Mono-2-ethylhexyl phthalate inhibits human extravillous trophoblast invasion via the PPARÎ³ pathway. Toxicology and Applied Pharmacology, 2017, 327, 23-29.	1.3	50
61	Organophosphorus Flame Retardants in Pregnant Women and Their Transfer to Chorionic Villi. Environmental Science & Technology, 2017, 51, 6489-6497.	4.6	116
62	Discovery of a widespread metabolic pathway within and among phenolic xenobiotics. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 6062-6067.	3.3	83
63	Toxicity of triphenyltin on the development of retinal axons in zebrafish at low dose. Aquatic Toxicology, 2017, 189, 9-15.	1.9	28
64	Occurrence of fibrates and their metabolites in source and drinking water in Shanghai and Zhejiang, China. Scientific Reports, 2017, 7, 45931.	1.6	17
65	Detection, Occurrence, and Fate of Fluorotelomer Alcohols in Municipal Wastewater Treatment Plants. Environmental Science & Technology, 2017, 51, 8953-8961.	4.6	50
66	Equol Induces Gonadal Intersex in Japanese Medaka (Oryzias latipes) at Environmentally Relevant Concentrations: Comparison with 17Î²-Estradiol. Environmental Science & Technology, 2016, 50, 7852-7860.	4.6	24
67	Levels of Blood Organophosphorus Flame Retardants and Association with Changes in Human Sphingolipid Homeostasis. Environmental Science & Technology, 2016, 50, 8896-8903.	4.6	162
68	Occurrence and Maternal Transfer of Chlorinated Bisphenol A and Nonylphenol in Pregnant Women and Their Matching Embryos. Environmental Science & Technology, 2016, 50, 970-977.	4.6	57
69	Ubiquitous Occurrence of Fluorotelomer Alcohols in Eco-Friendly Paper-Made Food-Contact Materials and Their Implication for Human Exposure. Environmental Science & Technology, 2016, 50, 942-950.	4.6	106
70	p,pâ€²-DDE Induces Gonadal Intersex in Japanese Medaka (Oryzias latipes) at Environmentally Relevant Concentrations: Comparison with o,pâ€²-DDT. Environmental Science & Technology, 2016, 50, 462-469.	4.6	24
71	Evaluating a Tap Water Contamination Incident Attributed to Oil Contamination by Nontargeted Screening Strategies. Environmental Science & Technology, 2016, 50, 2956-2963.	4.6	17
72	Uncertainty analysis in 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) cancer doseâ€“response for three occupational cohorts. Environment International, 2016, 88, 53-59.	4.8	9

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73	Families of Nuclear Receptors in Vertebrate Models: Characteristic and Comparative Toxicological Perspective. Scientific Reports, 2015, 5, 8554.	1.6	57
74	Structure-Dependent Activity of Phthalate Esters and Phthalate Monoesters Binding to Human Constitutive Androstane Receptor. Chemical Research in Toxicology, 2015, 28, 1196-1204.	1.7	31
75	Derivatization method for sensitive determination of 3-hydroxybenzo[a]pyrene in human urine by liquid chromatographyâ€“electrospray tandem mass spectrometry. Journal of Chromatography A, 2015, 1379, 51-55.	1.8	20
76	Isomer-Specific Trophic Transfer of Perfluorocarboxylic Acids in the Marine Food Web of Liaodong Bay, North China. Environmental Science & Technology, 2015, 49, 1453-1461.	4.6	24
77	Ubiquitous Occurrence of Chlorinated Byproducts of Bisphenol A and Nonylphenol in Bleached Food Contacting Papers and Their Implications for Human Exposure. Environmental Science & Technology, 2015, 49, 7218-7226.	4.6	46
78	Organobromine compound profiling in human adipose: Assessment of sources of bromophenol. Environmental Pollution, 2015, 204, 81-89.	3.7	20
79	Occurrences and Behaviors of Naphthenic Acids in a Petroleum Refinery Wastewater Treatment Plant. Environmental Science & Technology, 2015, 49, 5796-5804.	4.6	46
80	Levels of Phthalate Metabolites in Urine of Pregnant Women and Risk of Clinical Pregnancy Loss. Environmental Science & Technology, 2015, 49, 10651-10657.	4.6	94
81	Chromium (VI) potentiates the DNA adducts (O6-methylguanine) formation of N-nitrosodimethylamine in rat: Implication on carcinogenic risk. Chemosphere, 2015, 139, 256-259.	4.2	9
82	Occurrences of Three Classes of Antibiotics in a Natural River Basin: Association with Antibiotic-Resistant Escherichia coli. Environmental Science & Technology, 2014, 48, 14317-14325.	4.6	135
83	Biosensor Medaka for Monitoring Intersex Caused by Estrogenic Chemicals. Environmental Science & Technology, 2014, 48, 140203084006000.	4.6	15
84	Isomer-Specific Accumulation of Perfluorooctanesulfonate from (N-Ethyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (perfluoro Environmental Science & Technology, 2014, 48, 1058-1066.	4.6	54
85	Naphthenic Acids in Coastal Sediments after the Hebei Spirit Oil Spill: A Potential Indicator for Oil Contamination. Environmental Science & Technology, 2014, 48, 4153-4162.	4.6	43
86	Trophic Transfer of Dechloranes in the Marine Food Web of Liaodong Bay, North China. Environmental Science & Technology, 2014, 48, 5458-5466.	4.6	52
87	High-density lipoprotein of patients with Type 2 Diabetes Mellitus upregulates cyclooxgenase-2 expression and prostacyclin I-2 release in endothelial cells: relationship with HDL-associated sphingosine-1-phosphate. Cardiovascular Diabetology, 2013, 12, 27.	2.7	64
88	Detection and Occurrence of Chlorinated Byproducts of Bisphenol A, Nonylphenol, and Estrogens in Drinking Water of China: Comparison to the Parent Compounds. Environmental Science & Technology, 2013, 47, 10841-10850.	4.6	178
89	Occurrence, profiling and prioritization of halogenated disinfection by-products in drinking water of China. Environmental Sciences: Processes and Impacts, 2013, 15, 1424.	1.7	51
90	Determination and Characterization of Oxy-Naphthenic Acids in Oilfield Wastewater. Environmental Science & Technology, 2013, 47, 9545-9554.	4.6	55

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91	Inverse antagonist activities of parabens on human oestrogen-related receptor Î³ (ERRÎ³): In vitro and in silico studies. Toxicology and Applied Pharmacology, 2013, 270, 16-22.	1.3	34
92	Transformation of tetracycline during chloramination: Kinetics, products and pathways. Chemosphere, 2013, 90, 1427-1434.	4.2	47
93	Derivatization method for sensitive determination of fluorotelomer alcohols in sediment by liquid chromatographyâ€“electrospray tandem mass spectrometry. Journal of Chromatography A, 2013, 1288, 48-53.	1.8	30
94	Determination and Occurrence of Retinoids in a Eutrophic Lake (Taihu Lake, China): Cyanobacteria Blooms Produce Teratogenic Retinal. Environmental Science & Technology, 2013, 47, 807-814.	4.6	38
95	Modulation of Benzo[a]pyrene-Induced Toxic Effects in Japanese Medaka (Oryzias latipes) by 2,2â€²,4,4â€²-Tetrabromodiphenyl Ether. Environmental Science & Technology, 2013, 47, 13068-13076.	4.6	26
96	Distribution is a Major Factor Affecting Bioaccumulation of Decabrominated Diphenyl Ether: Chinese Sturgeon (Acipenser sinensis) as an Example. Environmental Science & Technology, 2013, 47, 2279-2286.	4.6	39
97	Cyanobacteria blooms produce teratogenic retinoic acids. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 9477-9482.	3.3	66
98	Development of Lead Source-specific Exposure Standards Based on Aggregate Exposure Assessment: Bayesian Inversion from Biomonitoring Information to Multipathway Exposure. Environmental Science & Technology, 2012, 46, 1144-1152.	4.6	38
99	Occurrence and Source of Nitrosamines and Secondary Amines in Groundwater and its Adjacent Jialu River Basin, China. Environmental Science & Technology, 2012, 46, 3236-3243.	4.6	90
100	Tissue Distribution, Maternal Transfer, and Age-Related Accumulation of Dechloranes in Chinese Sturgeon. Environmental Science & Technology, 2012, 46, 9907-9913.	4.6	51
101	Occurrences and Fates of Hydroxylated Polybrominated Diphenyl Ethers in Marine Sediments in Relation to Trophodynamics. Environmental Science & Technology, 2012, 46, 2148-2155.	4.6	62
102	Occurrence and fate of quinolone and fluoroquinolone antibiotics in a municipal sewage treatment plant. Water Research, 2012, 46, 387-394.	5.3	387
103	The estrogenic potential of salicylate esters and their possible risks in foods and cosmetics. Toxicology Letters, 2012, 209, 146-153.	0.4	32
104	Study on Transformation of Natural Organic Matter in Source Water during Chlorination and Its Chlorinated Products using Ultrahigh Resolution Mass Spectrometry. Environmental Science & Technology, 2012, 46, 4396-4402.	4.6	158
105	Development of a molecular biomarker for detecting intersex after exposure of male medaka fish to synthetic estrogen. Environmental Toxicology and Chemistry, 2012, 31, 1765-1773.	2.2	24
106	Molecular and physiological characterization of fluoroquinolone resistance in relation to uropathogenicity among Escherichia coli isolates isolated from Wenyu River, China. Chemosphere, 2012, 87, 37-42.	4.2	14
107	Contributions of flumequine and nitroarenes to the genotoxicity of river and ground waters. Chemosphere, 2012, 88, 476-483.	4.2	24
108	Simultaneous determination of mono- and disubstituted polyfluoroalkyl phosphates in drinking water by liquid chromatographyâ€“electrospray tandem mass spectrometry. Journal of Chromatography A, 2012, 1227, 245-252.	1.8	32

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109	Behaviors of Glucocorticoids, Androgens and Progestogens in a Municipal Sewage Treatment Plant: Comparison to Estrogens. Environmental Science & Technology, 2011, 45, 2725-2733.	4.6	145
110	Occurrence of androgens and progestogens in wastewater treatment plants and receiving river waters: Comparison to estrogens. Water Research, 2011, 45, 732-740.	5.3	268
111	Occurrence of nine nitrosamines and secondary amines in source water and drinking water: Potential of secondary amines as nitrosamine precursors. Water Research, 2011, 45, 4930-4938.	5.3	124
112	Estrogen agonist/antagonist properties of dibenzyl phthalate (DBzP) based on in vitro and in vivo assays. Toxicology Letters, 2011, 207, 7-11.	0.4	34
113	CYP1A mRNA expression in redeye mullets (Liza haematocheila) from Bohai Bay, China. Marine Pollution Bulletin, 2011, 62, 718-725.	2.3	26
114	Occurrence and source apportionment of sulfonamides and their metabolites in Liaodong Bay and the adjacent Liao River basin, North China. Environmental Toxicology and Chemistry, 2011, 30, 1252-1260.	2.2	102
115	Modulation of estrogen synthesis through activation of protein kinase A in H295R cells by extracts of estuary sediments. Environmental Toxicology and Chemistry, 2011, 30, 2793-2801.	2.2	5
116	Morphine Protects against Intracellular Amyloid Toxicity by Inducing Estradiol Release and Upregulation of Hsp70. Journal of Neuroscience, 2011, 31, 16227-16240.	1.7	60
117	An improved method for analyzing chlormequat and mepiquat in source waters by solid-phase extraction and liquid chromatographyâ€“mass spectrometry. Analytica Chimica Acta, 2010, 678, 90-95.	2.6	22
118	Determination of N-nitrosodimethylamine in drinking water by UPLC-MS/MS. Journal of Environmental Sciences, 2010, 22, 1508-1512.	3.2	39
119	Determination and occurrence of retinoic acids and their 4â€oxo metabolites in Liaodong Bay, China, and its adjacent rivers. Environmental Toxicology and Chemistry, 2010, 29, 2491-2497.	2.2	23
120	Trophodynamics of polybrominated diphenyl ethers and methoxylated polybrominated diphenyl ethers in a marine food web. Environmental Toxicology and Chemistry, 2010, 29, 2792-2799.	2.2	45
121	Trace determination of nine haloacetic acids in drinking water by liquid chromatographyâ€“electrospray tandem mass spectrometry. Journal of Chromatography A, 2010, 1217, 4873-4876.	1.8	43
122	Tissue Concentrations of Polybrominated Compounds in Chinese Sturgeon (Acipenser sinensis): Origin, Hepatic Sequestration, and Maternal Transfer. Environmental Science & Technology, 2010, 44, 5781-5786.	4.6	64
123	Tissue Distribution and Maternal Transfer of Poly- and Perfluorinated Compounds in Chinese Sturgeon (Acipenser sinensis): Implications for Reproductive Risk. Environmental Science & Technology, 2010, 44, 1868-1874.	4.6	106
124	Contamination with retinoic acid receptor agonists in two rivers in the Kinki region of Japan. Water Research, 2010, 44, 2409-2418.	5.3	23
125	In vitro and in vivo estrogenic effects of 17Î±-estradiol in medaka (Oryzias latipes). Chemosphere, 2010, 80, 608-612.	4.2	38
126	Malformations of the endangered Chinese sturgeon, Acipenser sinensis , and its causal agent. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 9339-9344.	3.3	116

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127	Evaluation of wastewater reclamation technologies based on in vitro and in vivo bioassays. Science of the Total Environment, 2009, 407, 1588-1597.	3.9	84
128	Occurrence and Fate of Organotins in a Waterworks in North China. Bulletin of Environmental Contamination and Toxicology, 2009, 83, 295-299.	1.3	10
129	Antibioticâ€resistance profile in environmental bacteria isolated from penicillin production wastewater treatment plant and the receiving river. Environmental Microbiology, 2009, 11, 1506-1517.	1.8	154
130	Simultaneous determination of tetracyclines and their degradation products in environmental waters by liquid chromatographyâ€“electrospray tandem mass spectrometry. Journal of Chromatography A, 2009, 1216, 4655-4662.	1.8	122
131	Determination and Source Apportionment of Five Classes of Steroid Hormones in Urban Rivers. Environmental Science & Technology, 2009, 43, 7691-7698.	4.6	224
132	Origin of Hydroxylated Brominated Diphenyl Ethers: Natural Compounds or Man-Made Flame Retardants?. Environmental Science & Technology, 2009, 43, 7536-7542.	4.6	209
133	Identification of Retinoic Acid Receptor Agonists in Sewage Treatment Plants. Environmental Science & Technology, 2009, 43, 6611-6616.	4.6	42
134	Extinction Risk of Exploited Wild Roach (Rutilus rutilus) Populations Due to Chemical Feminization. Environmental Science & Technology, 2009, 43, 7895-7901.	4.6	34
135	Occurrence of sulfonamide antibiotics in sewage treatment plants. Science Bulletin, 2008, 53, 514-520.	1.7	49
136	Simultaneous analysis of 16 sulfonamide and trimethoprim antibiotics in environmental waters by liquid chromatographyâ€“electrospray tandem mass spectrometry. Journal of Chromatography A, 2008, 1190, 390-393.	1.8	100
137	Trace analysis of androgens and progestogens in environmental waters by ultra-performance liquid chromatographyâ€“electrospray tandem mass spectrometry. Journal of Chromatography A, 2008, 1195, 44-51.	1.8	128
138	Trace analysis of quinolone and fluoroquinolone antibiotics from wastewaters by liquid chromatographyâ€“electrospray tandem mass spectrometry. Journal of Chromatography A, 2008, 1214, 100-108.	1.8	141
139	Determination of ofloxacin enantiomers in sewage using two-step solid-phase extraction and liquid chromatography with fluorescence detection. Journal of Chromatography A, 2008, 1182, 77-84.	1.8	34
140	Determination and fate of oxytetracycline and related compounds in oxytetracycline production wastewater and the receiving river. Environmental Toxicology and Chemistry, 2008, 27, 80-86.	2.2	249
141	EVALUATION OF ESTROGENICITY OF SEWAGE EFFLUENT AND RECLAIMED WATER USING VITELLOGENIN AS A BIOMARKER. Environmental Toxicology and Chemistry, 2008, 27, 154.	2.2	12
142	Effects of p,pâ€² -DDE exposure on gonadal development and gene expression in Japanese medaka (Oryzias) Tj ETQq0 0 0 rgBT /Overloc	3.2	37
143	Sequestration of Nonylphenol in Sediment from Bohai Bay, North China. Environmental Science & Technology, 2008, 42, 746-751.	4.6	18
144	Determination of penicillin G and its degradation products in a penicillin production wastewater treatment plant and the receiving river. Water Research, 2008, 42, 307-317.	5.3	226

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145	Reproductive Inhibition and Transgenerational Toxicity of Triphenyltin on Medaka (<i>Oryzias) Tj ETQq1 1 0.784314 rgBT /Overlock 10 8133-8139.	4.6	107
146	Trophodynamics of Polybrominated Diphenyl Ethers in the Marine Food Web of Bohai Bay, North China. Environmental Science & Technology, 2008, 42, 1078-1083.	4.6	92
147	Phenotyping and Genotyping of Antibiotic-Resistant Escherichia coli Isolated from a Natural River Basin. Environmental Science & Technology, 2008, 42, 3415-3420.	4.6	135
148	Detection, Occurrence and Fate of Indirubin in Municipal Sewage Treatment Plants. Environmental Science & Technology, 2008, 42, 8339-8344.	4.6	11
149	Development and Validation of Endogenous Reference Genes for Expression Profiling of Medaka (Oryzias latipes) Exposed to Endocrine Disrupting Chemicals by Quantitative Real-Time RT-PCR. Toxicological Sciences, 2007, 95, 356-368.	1.4	158
150	Occurrence of Natural and Synthetic Glucocorticoids in Sewage Treatment Plants and Receiving River Waters. Environmental Science & Technology, 2007, 41, 3462-3468.	4.6	177
151	Crucian carp (Carassius carassius) VTG monoclonal antibody: Development and application. Ecotoxicology and Environmental Safety, 2007, 66, 148-153.	2.9	13
152	Quantitative Structureâ^'Activity Relationship Model for Prediction of Genotoxic Potential for Quinolone Antibacterials. Environmental Science & Technology, 2007, 41, 4806-4812.	4.6	72
153	Trophic Dilution of Polycyclic Aromatic Hydrocarbons (PAHs) in a Marine Food Web from Bohai Bay, North China. Environmental Science & Technology, 2007, 41, 3109-3114.	4.6	178
154	Levels, Tissue Distribution, and Age-Related Accumulation of Synthetic Musk Fragrances in Chinese Sturgeon (Acipenser sinensis):Â Comparison to Organochlorines. Environmental Science & Technology, 2007, 41, 424-430.	4.6	72
155	Multiâ€€class confirmatory method for analyzing trace levels of tetracyline and quinolone antibiotics in pig tissues by ultraâ€performance liquid chromatography coupled with tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2007, 21, 3487-3496.	0.7	45
156	Deriving Site-Specific 2,2-Bis(chlorophenyl)- 1,1-dichloroethylene Quality Criteria of Water and Sediment for Protection of Common Tern Populations in Bohai Bay, North China. Environmental Science & Technology, 2006, 40, 2511-2516.	4.6	5
157	Transformation of Pyrene in Aqueous Chlorination in the Presence and Absence of Bromide Ion:â€‰ Kinetics, Products, and Their Aryl Hydrocarbon Receptor-Mediated Activities. Environmental Science & Technology, 2006, 40, 487-493.	4.6	40
158	Congener-Specific Tissue Distribution and Hepatic Sequestration of PCDD/Fs in Wild Herring Gulls from Bohai Bay, North China:Â Comparison to Coplanar PCBs. Environmental Science & Technology, 2006, 40, 1462-1468.	4.6	19
159	Trophic Magnification of Triphenyltin in a Marine Food Web of Bohai Bay, North China:Â Comparison to Tributyltin. Environmental Science & Technology, 2006, 40, 3142-3147.	4.6	84
160	Effects of endocrine disrupting chemicals on China's rivers and coastal waters. Frontiers in Ecology and the Environment, 2006, 4, 378-386.	1.9	14
161	Simultaneous determination of seventeen glucocorticoids residues in milk and eggs by ultra-performance liquid chromatography/electrospray tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2006, 20, 2355-2364.	0.7	49
162	Determination of diallyldimethylammonium chloride in drinking water by reversed-phase ion-pair chromatographyâ€“electrospray ionization mass spectrometry. Journal of Chromatography A, 2006, 1101, 222-225.	1.8	15

#	Article	IF	Citations
163	A METHOD OF ASSESSING ECOLOGICAL RISK TO NIGHT HERON, NYCTICORAX NYCTICORAX, POPULATION PERSISTENCE FROM DICHLORODIPHENYLTRICHLOROETHANE EXPOSURE. Environmental Toxicology and Chemistry, 2006, 25, 281.	2.2	6
164	Quantitative real-time RT-PCR for determination of vitellogenin mRNA in so-iuy mullet (Mugil soiuy). Analytical and Bioanalytical Chemistry, 2006, 386, 1995-2001.	1.9	16
165	Occurrence of trace organic contaminants in Bohai Bay and its adjacent Nanpaiwu River, North China. Marine Chemistry, 2005, 95, 1-13.	0.9	90
166	Determination of alkylphenol and bisphenol A in beverages using liquid chromatography/electrospray ionization tandem mass spectrometry. Analytica Chimica Acta, 2005, 530, 245-252.	2.6	93
167	Simultaneous determination of 17 sulfonamide residues in porcine meat, kidney and liver by solid-phase extraction and liquid chromatographyâ€“tandem mass spectrometry. Analytica Chimica Acta, 2005, 546, 174-181.	2.6	116
168	Simultaneous determination of residual hormonal chemicals in meat, kidney, liver tissues and milk by liquid chromatographyâ€“tandem mass spectrometry. Analytica Chimica Acta, 2005, 548, 41-50.	2.6	108
169	Improved method for analyzing estrogens in water by liquid chromatographyâ€“electrospray mass spectrometry. Journal of Chromatography A, 2005, 1070, 221-224.	1.8	55
170	INDUCTION OF VITELLOGENIN mRNA IN JUVENILE CHINESE STURGEON (ACIPENSER SINENSIS GRAY) TREATED WITH 17Î²-ESTRADIOL AND 4-NONYLPHENOL. Environmental Toxicology and Chemistry, 2005, 24, 1944.	2.2	30
171	Fate of DDT-related compounds in Bohai Bay and its adjacent Haihe Basin, North China. Marine Pollution Bulletin, 2005, 50, 439-445.	2.3	65
172	Nonylphenol and Nonylphenol Ethoxylates in River Water, Drinking Water,and Fish Tissues in the Area of Chongqing, China. Archives of Environmental Contamination and Toxicology, 2005, 48, 467-473.	2.1	98
173	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. Environmental Science & Technology, 2005, 39, 2417-2425.	4.6	86
174	Trophodynamic Behavior of 4-Nonylphenol and Nonylphenol Polyethoxylate in a Marine Aquatic Food Web from Bohai Bay, North China:Â Comparison to DDTs. Environmental Science & Technology, 2005, 39, 4801-4807.	4.6	93
175	Indirect identification of isoprenoid quinones inEscherichia coli by LC-MS with atmospheric pressure chemical ionization in negative mode. Journal of Basic Microbiology, 2004, 44, 424-429.	1.8	7
176	Fenton's process for simultaneous removal of TOC and Fe2+ from acidic waste liquor. Desalination, 2004, 160, 123-130.	4.0	20
177	Multimedia Fate Model for Hexachlorocyclohexane in Tianjin, China. Environmental Science & Technology, 2004, 38, 2126-2132.	4.6	74
178	Products of Aqueous Chlorination of 17Î²-Estradiol and Their Estrogenic Activities. Environmental Science & Technology, 2003, 37, 5665-5670.	4.6	148
179	Quantitative structureâ€“activity relationships for estrogen receptor binding affinity of phenolic chemicals. Water Research, 2003, 37, 1213-1222.	5.3	100
180	Products of Aqueous Chlorination of Bisphenol A and Their Estrogenic Activity. Environmental Science & Technology, 2002, 36, 1980-1987.	4.6	253

#	Article	IF	Citations
181	Determination of nonylphenol ethoxylates in the aquatic environment by normal phase liquid chromatographyâ€“electrospray mass spectrometry. Journal of Chromatography A, 2002, 950, 167-174.	1.8	38