

# Yuan-Lai Luo

## List of Publications by Citations

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

227 papers	10,095 citations	55 h-index	90 g-index
236 ext. papers	11,248 ext. citations	8.5 avg, IF	6.14 L-index

#	Paper	IF	Citations
227	Distribution of polybrominated diphenyl ethers in sediments of the Pearl River Delta and adjacent South China Sea. <i>Environmental Science &amp; Technology</i> , <b>2005</b> , 39, 3521-7	10.3	467
226	Bioaccumulation of polybrominated diphenyl ethers (PBDEs) and polychlorinated biphenyls (PCBs) in wild aquatic species from an electronic waste (e-waste) recycling site in South China. <i>Environment International</i> , <b>2008</b> , 34, 1109-13	12.9	238
225	Occurrence of brominated flame retardants other than polybrominated diphenyl ethers in environmental and biota samples from southern China. <i>Chemosphere</i> , <b>2009</b> , 74, 910-6	8.4	227
224	Concentration levels, compositional profiles, and gas-particle partitioning of polybrominated diphenyl ethers in the atmosphere of an urban city in South China. <i>Environmental Science &amp; Technology</i> , <b>2006</b> , 40, 1190-6	10.3	205
223	Polycyclic aromatic hydrocarbons (PAHs) and organochlorine pesticides in water columns from the Pearl River and the Macao harbor in the Pearl River Delta in South China. <i>Marine Pollution Bulletin</i> , <b>2004</b> , 48, 1102-15	6.7	186
222	Polybrominated diphenyl ethers in road and farmland soils from an e-waste recycling region in Southern China: concentrations, source profiles, and potential dispersion and deposition. <i>Science of the Total Environment</i> , <b>2009</b> , 407, 1105-13	10.2	182
221	Distribution and mass inventories of polycyclic aromatic hydrocarbons and organochlorine pesticides in sediments of the Pearl River Estuary and the northern South China Sea. <i>Environmental Science &amp; Technology</i> , <b>2006</b> , 40, 709-14	10.3	177
220	Spatial distribution and vertical profile of polybrominated diphenyl ethers, tetrabromobisphenol A, and decabromodiphenylethane in river sediment from an industrialized region of South China. <i>Environmental Pollution</i> , <b>2009</b> , 157, 1917-23	9.3	169
219	Persistent halogenated compounds in waterbirds from an e-waste recycling region in South China. <i>Environmental Science &amp; Technology</i> , <b>2009</b> , 43, 306-11	10.3	163
218	Isomer-specific bioaccumulation and trophic transfer of Dechlorane Plus in the freshwater food web from a highly contaminated site, South China. <i>Environmental Science &amp; Technology</i> , <b>2010</b> , 44, 606-11	10.3	152
217	Polycyclic aromatic hydrocarbons in suspended particulate matter and sediments from the Pearl River Estuary and adjacent coastal areas, China. <i>Environmental Pollution</i> , <b>2006</b> , 139, 9-20	9.3	148
216	Trophodynamics of hexabromocyclododecanes and several other non-PBDE brominated flame retardants in a freshwater food web. <i>Environmental Science &amp; Technology</i> , <b>2010</b> , 44, 5490-5	10.3	139
215	Brominated flame retardants in children's toys: concentration, composition, and children's exposure and risk assessment. <i>Environmental Science &amp; Technology</i> , <b>2009</b> , 43, 4200-6	10.3	138
214	Polybrominated diphenyl ethers in surface sediments of the Yangtze River Delta: Levels, distribution and potential hydrodynamic influence. <i>Environmental Pollution</i> , <b>2006</b> , 144, 951-7	9.3	138
213	Flame retardants and organochlorines in indoor dust from several e-waste recycling sites in South China: composition variations and implications for human exposure. <i>Environment International</i> , <b>2015</b> , 78, 1-7	12.9	137
212	Brominated flame retardants in house dust from e-waste recycling and urban areas in South China: implications on human exposure. <i>Environment International</i> , <b>2010</b> , 36, 535-41	12.9	137
211	Riverine inputs of polybrominated diphenyl ethers from the Pearl River Delta (China) to the coastal ocean. <i>Environmental Science &amp; Technology</i> , <b>2007</b> , 41, 6007-13	10.3	137

210	Polybrominated diphenyl ethers in birds of prey from Northern China. <i>Environmental Science &amp; Technology</i> , <b>2007</b> , 41, 1828-33	10.3	135
209	Chlorinated paraffins in sediments from the Pearl River Delta, South China: spatial and temporal distributions and implication for processes. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 9936-43	10.3	132
208	Persistent halogenated hydrocarbons in consumer fish of China: regional and global implications for human exposure. <i>Environmental Science &amp; Technology</i> , <b>2007</b> , 41, 1821-7	10.3	125
207	Brominated flame retardants in the atmosphere of E-waste and rural sites in southern China: seasonal variation, temperature dependence, and gas-particle partitioning. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 8819-25	10.3	122
206	Polybrominated diphenyl ethers (PBDEs) in free-range domestic fowl from an e-waste recycling site in South China: levels, profile and human dietary exposure. <i>Environment International</i> , <b>2009</b> , 35, 253-8	12.9	117
205	Hexabromocyclododecane (HBCD) and tetrabromobisphenol A (TBBPA) in riverine and estuarine sediments of the Pearl River Delta in southern China, with emphasis on spatial variability in diastereoisomer- and enantiomer-specific distribution of HBCD. <i>Marine Pollution Bulletin</i> , <b>2012</b> , 64, 919-25	6.7	114
204	Bioaccumulation of several brominated flame retardants and dechlorane plus in waterbirds from an e-waste recycling region in South China: associated with trophic level and diet sources. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 400-5	10.3	111
203	Dechlorane Plus in human hair from an e-waste recycling area in South China: comparison with dust. <i>Environmental Science &amp; Technology</i> , <b>2010</b> , 44, 9298-303	10.3	107
202	Distribution of organophosphorus flame retardants in sediments from the Pearl River Delta in South China. <i>Science of the Total Environment</i> , <b>2016</b> , 544, 77-84	10.2	106
201	Biomagnification of polybrominated diphenyl ethers (PBDEs) and polychlorinated biphenyls in a highly contaminated freshwater food web from South China. <i>Environmental Pollution</i> , <b>2009</b> , 157, 904-9	9.3	104
200	Polybrominated diphenyl ethers in biota and sediments of the Pearl River Estuary, South China. <i>Environmental Toxicology and Chemistry</i> , <b>2007</b> , 26, 616-23	3.8	104
199	Current levels and composition profiles of PBDEs and alternative flame retardants in surface sediments from the Pearl River Delta, southern China: comparison with historical data. <i>Science of the Total Environment</i> , <b>2013</b> , 444, 205-11	10.2	101
198	Concentrations of alkylphenols in sediments from the Pearl River estuary and South China Sea, South China. <i>Marine Pollution Bulletin</i> , <b>2005</b> , 50, 993-7	6.7	100
197	Occurrence of brominated flame retardants (BFRs), organochlorine pesticides (OCPs), and polychlorinated biphenyls (PCBs) in agricultural soils in a BFR-manufacturing region of North China. <i>Science of the Total Environment</i> , <b>2014</b> , 481, 47-54	10.2	99
196	Tetrabromobisphenol-A and hexabromocyclododecane in birds from an e-waste region in South China: influence of diet on diastereoisomer- and enantiomer-specific distribution and trophodynamics. <i>Environmental Science &amp; Technology</i> , <b>2010</b> , 44, 5748-54	10.3	95
195	Bioaccumulation of polybrominated diphenyl ethers and decabromodiphenyl ethane in fish from a river system in a highly industrialized area, South China. <i>Science of the Total Environment</i> , <b>2012</b> , 419, 109-15	10.2	92
194	Time trends of polybrominated diphenyl ethers in sediment cores from the Pearl River Estuary, South China. <i>Environmental Science &amp; Technology</i> , <b>2007</b> , 41, 5595-600	10.3	92
193	Organochlorine compounds and polycyclic aromatic hydrocarbons in surface sediment from Baiyangdian Lake, North China: concentrations, sources profiles and potential risk. <i>Journal of Environmental Sciences</i> , <b>2010</b> , 22, 176-83	6.4	90

192	Anthropogenic input of polycyclic aromatic hydrocarbons into five lakes in western China. <i>Environmental Pollution</i> , <b>2010</b> , 158, 2175-80	9.3	87
191	Several current-use, non-PBDE brominated flame retardants are highly bioaccumulative: evidence from field determined bioaccumulation factors. <i>Environment International</i> , <b>2011</b> , 37, 210-5	12.9	85
190	Distribution, source apportionment, and transport of PAHs in sediments from the Pearl River Delta and the Northern South China Sea. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2008</b> , 55, 11-20	3.2	83
189	Levels and sources of brominated flame retardants in human hair from urban, e-waste, and rural areas in South China. <i>Environmental Pollution</i> , <b>2011</b> , 159, 3706-13	9.3	82
188	Bioaccumulation behavior of polybrominated diphenyl ethers (PBDEs) in the freshwater food chain of Baiyangdian lake, north China. <i>Environment International</i> , <b>2010</b> , 36, 309-315	12.9	78
187	Halogenated flame retardants in home-produced eggs from an electronic waste recycling region in South China: levels, composition profiles, and human dietary exposure assessment. <i>Environment International</i> , <b>2012</b> , 45, 122-8	12.9	76
186	Measurement and human exposure assessment of brominated flame retardants in household products from South China. <i>Journal of Hazardous Materials</i> , <b>2010</b> , 176, 979-84	12.8	76
185	Bioaccumulation of short chain chlorinated paraffins in a typical freshwater food web contaminated by e-waste in south china: Bioaccumulation factors, tissue distribution, and trophic transfer. <i>Environmental Pollution</i> , <b>2017</b> , 222, 165-174	9.3	75
184	Diastereoisomer and enantiomer-specific profiles of hexabromocyclododecane and tetrabromobisphenol A in an aquatic environment in a highly industrialized area, South China: vertical profile, phase partition, and bioaccumulation. <i>Environmental Pollution</i> , <b>2013</b> , 179, 105-10	9.3	74
183	Dechlorane Plus (DP) in air and plants at an electronic waste (e-waste) site in South China. <i>Environmental Pollution</i> , <b>2011</b> , 159, 1290-6	9.3	70
182	Residues of polybrominated diphenyl ethers in frogs ( <i>Rana limnocharis</i> ) from a contaminated site, South China: tissue distribution, biomagnification, and maternal transfer. <i>Environmental Science &amp; Technology</i> , <b>2009</b> , 43, 5212-7	10.3	70
181	Elevated levels of polychlorinated biphenyls in plants, air, and soils at an E-waste site in Southern China and enantioselective biotransformation of chiral PCBs in plants. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 3847-55	10.3	69
180	Distribution of alkylphenols in the Pearl River Delta and adjacent northern South China Sea, China. <i>Chemosphere</i> , <b>2006</b> , 63, 652-61	8.4	66
179	A review of polybrominated diphenyl ethers and alternative brominated flame retardants in wildlife from China: levels, trends, and bioaccumulation characteristics. <i>Journal of Environmental Sciences</i> , <b>2012</b> , 24, 183-94	6.4	63
178	Brominated flame retardants, polychlorinated biphenyls, and organochlorine pesticides in captive giant panda ( <i>Ailuropoda melanoleuca</i> ) and red panda ( <i>Ailurus fulgens</i> ) from China. <i>Environmental Science &amp; Technology</i> , <b>2008</b> , 42, 4704-9	10.3	62
177	Contaminant pattern and bioaccumulation of legacy and emerging organhalogen pollutants in the aquatic biota from an e-waste recycling region in South China. <i>Environmental Toxicology and Chemistry</i> , <b>2010</b> , 29, 852-9	3.8	61
176	Brominated flame retardants in mangrove sediments of the Pearl River Estuary, South China: spatial distribution, temporal trend and mass inventory. <i>Chemosphere</i> , <b>2015</b> , 123, 26-32	8.4	57
175	Bioaccumulation and trophic transfer of polybrominated diphenyl ethers (PBDEs) in biota from the Pearl River Estuary, South China. <i>Environment International</i> , <b>2009</b> , 35, 1090-5	12.9	57

174	Concentrations and accumulation features of organochlorine pesticides in the Baiyangdian Lake freshwater food web of North China. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2010</b> , 58, 700-10	3.2	57
173	Polycyclic aromatic hydrocarbons in sediments and marine organisms: Implications of anthropogenic effects on the coastal environment. <i>Science of the Total Environment</i> , <b>2018</b> , 640-641, 264-272	10.2	56
172	Polycyclic aromatic hydrocarbons in surface sediments and marine organisms from the Daya Bay, South China. <i>Marine Pollution Bulletin</i> , <b>2016</b> , 103, 325-332	6.7	55
171	Brominated flame retardants in three terrestrial passerine birds from South China: geographical pattern and implication for potential sources. <i>Environmental Pollution</i> , <b>2012</b> , 162, 381-8	9.3	55
170	Plant uptake of atmospheric brominated flame retardants at an E-waste site in southern China. <i>Environmental Science &amp; Technology</i> , <b>2012</b> , 46, 2708-14	10.3	55
169	Comparative tissue distribution, biotransformation and associated biological effects by decabromodiphenyl ethane and decabrominated diphenyl ether in male rats after a 90-day oral exposure study. <i>Environmental Science &amp; Technology</i> , <b>2010</b> , 44, 5655-60	10.3	55
168	Biomagnification of higher brominated PBDE congeners in an urban terrestrial food web in north China based on field observation of prey deliveries. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 5125-31	10.3	55
167	Brominated flame retardants, polychlorinated biphenyls, and organochlorine pesticides in bird eggs from the Yellow River Delta, North China. <i>Environmental Science &amp; Technology</i> , <b>2009</b> , 43, 6956-62	10.3	55
166	Organochlorine pesticides in seafood products from southern China and health risk assessment. <i>Environmental Toxicology and Chemistry</i> , <b>2007</b> , 26, 1109-15	3.8	53
165	The factors controlling the partitioning of polybrominated diphenyl ethers and polychlorinated biphenyls in the water-column of the Pearl River Estuary in South China. <i>Marine Pollution Bulletin</i> , <b>2011</b> , 62, 29-35	6.7	52
164	Distribution and partition of polycyclic aromatic hydrocarbon in surface water of the Pearl River Estuary, South China. <i>Environmental Monitoring and Assessment</i> , <b>2008</b> , 145, 427-36	3.1	52
163	Brominated flame retardants (BFRs) in indoor and outdoor air in a community in Guangzhou, a megacity of southern China. <i>Environmental Pollution</i> , <b>2016</b> , 212, 457-463	9.3	52
162	Tissue distribution of Dechlorane Plus and its dechlorinated analogs in contaminated fish: high affinity to the brain for anti-DP. <i>Environmental Pollution</i> , <b>2011</b> , 159, 3647-52	9.3	51
161	Atmospheric deposition of halogenated flame retardants at urban, e-waste, and rural locations in southern China. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 4696-701	10.3	51
160	Distribution of polycyclic musks in surface sediments from the Pearl River Delta and Macao Coastal Region, South China. <i>Environmental Toxicology and Chemistry</i> , <b>2008</b> , 27, 18-23	3.8	50
159	Persistent organic pollutants in marine fish from Yongxing Island, South China Sea: levels, composition profiles and human dietary exposure assessment. <i>Chemosphere</i> , <b>2014</b> , 98, 84-90	8.4	49
158	Polybrominated diphenyl ethers in seafood products of south China. <i>Journal of Agricultural and Food Chemistry</i> , <b>2007</b> , 55, 9152-8	5.7	49
157	Polychlorinated Biphenyls (PCBs) in Human Hair and Serum from E-Waste Recycling Workers in Southern China: Concentrations, Chiral Signatures, Correlations, and Source Identification. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 1579-86	10.3	48

156	Polybrominated Diphenyl Ethers (PBDEs) in paired human hair and serum from e-waste recycling workers: source apportionment of hair PBDEs and relationship between hair and serum. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 791-6	10.3	47
155	Occurrence of quaternary ammonium compounds (QACs) and their application as a tracer for sewage derived pollution in urban estuarine sediments. <i>Environmental Pollution</i> , <b>2014</b> , 185, 127-33	9.3	47
154	Bioaccumulation of polybrominated diphenyl ethers and several alternative halogenated flame retardants in a small herbivorous food chain. <i>Environmental Pollution</i> , <b>2013</b> , 174, 164-70	9.3	46
153	Distribution and partition of polybrominated diphenyl ethers (PBDEs) in water of the Zhujiang River Estuary. <i>Science Bulletin</i> , <b>2008</b> , 53, 493-500		46
152	Phosphate flame retardants and novel brominated flame retardants in home-produced eggs from an e-waste recycling region in China. <i>Chemosphere</i> , <b>2016</b> , 150, 545-550	8.4	45
151	An eight year (2005-2013) temporal trend of halogenated organic pollutants in fish from the Pearl River Estuary, South China. <i>Marine Pollution Bulletin</i> , <b>2015</b> , 93, 61-7	6.7	44
150	Brominated and phosphate flame retardants (FRs) in indoor dust from different microenvironments: Implications for human exposure via dust ingestion and dermal contact. <i>Chemosphere</i> , <b>2017</b> , 184, 185-191	8.4	41
149	Legacy and emerging halogenated organic pollutants in marine organisms from the Pearl River Estuary, South China. <i>Chemosphere</i> , <b>2015</b> , 139, 565-71	8.4	40
148	Bioconcentration, Biotransformation, and Thyroid Endocrine Disruption of Decabromodiphenyl Ethane (Dbdpe), A Novel Brominated Flame Retardant, in Zebrafish Larvae. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 8437-8446	10.3	39
147	Hexabromocyclododecane in terrestrial passerine birds from e-waste, urban and rural locations in the Pearl River Delta, South China: levels, biomagnification, diastereoisomer- and enantiomer-specific accumulation. <i>Environmental Pollution</i> , <b>2012</b> , 171, 191-8	9.3	39
146	Photolytic degradation of decabromodiphenyl ethane (DBDPE). <i>Chemosphere</i> , <b>2012</b> , 89, 844-9	8.4	38
145	Short-chain chlorinated paraffins in marine organisms from the Pearl River Estuary in South China: Residue levels and interspecies differences. <i>Science of the Total Environment</i> , <b>2016</b> , 553, 196-203	10.2	37
144	Polychlorinated biphenyls and organochlorine pesticides in various bird species from northern China. <i>Environmental Pollution</i> , <b>2009</b> , 157, 2023-9	9.3	37
143	Bioaccumulation and biomagnification of halogenated organic pollutants in mangrove biota from the Pearl River Estuary, South China. <i>Marine Pollution Bulletin</i> , <b>2015</b> , 99, 150-6	6.7	36
142	Dechlorane Plus in house dust from E-waste recycling and urban areas in South China: sources, degradation, and human exposure. <i>Environmental Toxicology and Chemistry</i> , <b>2011</b> , 30, 1965-72	3.8	36
141	Advances in the study of current-use non-PBDE brominated flame retardants and dechlorane plus in the environment and humans. <i>Science China Chemistry</i> , <b>2010</b> , 53, 961-973	7.9	36
140	Persistent halogenated compounds in fish from rivers in the Pearl River Delta, South China: Geographical pattern and implications for anthropogenic effects on the environment. <i>Environmental Research</i> , <b>2016</b> , 146, 371-8	7.9	35
139	Short-chain chlorinated paraffins in terrestrial bird species inhabiting an e-waste recycling site in South China. <i>Environmental Pollution</i> , <b>2015</b> , 198, 41-6	9.3	35



138	Tracing sewage pollution in the Pearl River Delta and its adjacent coastal area of South China Sea using linear alkylbenzenes (LABs). <i>Marine Pollution Bulletin</i> , <b>2008</b> , 56, 158-62	6.7	35
137	Organochlorine pesticides in the surface water and sediments of the Pearl River Estuary, South China. <i>Environmental Toxicology and Chemistry</i> , <b>2008</b> , 27, 10-7	3.8	35
136	Bioaccumulation and translocation of polyhalogenated compounds in rice ( <i>Oryza sativa</i> L.) planted in paddy soil collected from an electronic waste recycling site, South China. <i>Chemosphere</i> , <b>2015</b> , 137, 25-32	8.4	34
135	Using compound-specific stable carbon isotope analysis to trace metabolism and trophic transfer of PCBs and PBDEs in fish from an e-waste site, South China. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 4062-8	10.3	34
134	Polychlorinated biphenyls in human hair at an e-waste site in China: composition profiles and chiral signatures in comparison to dust. <i>Environment International</i> , <b>2013</b> , 54, 128-33	12.9	33
133	Chiral polychlorinated biphenyls (PCBs) in bioaccumulation, maternal transfer, and embryo development of chicken. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 785-91	10.3	33
132	Habitat- and species-dependent accumulation of organohalogen pollutants in home-produced eggs from an electronic waste recycling site in South China: Levels, profiles, and human dietary exposure. <i>Environmental Pollution</i> , <b>2016</b> , 216, 64-70	9.3	33
131	Biomagnification of PBDEs and alternative brominated flame retardants in a predatory fish: Using fatty acid signature as a primer. <i>Environment International</i> , <b>2019</b> , 127, 226-232	12.9	32
130	Organophosphorus esters (OPEs) in PM in urban and e-waste recycling regions in southern China: concentrations, sources, and emissions. <i>Environmental Research</i> , <b>2018</b> , 167, 437-444	7.9	32
129	Heavy metals in hair of residents in an e-waste recycling area, south China: contents and assessment of bodily state. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2011</b> , 61, 696-703	3.2	32
128	Bioaccumulation of polybrominated diphenyl ethers, decabromodiphenyl ethane, and 1,2-bis(2,4,6-tribromophenoxy) ethane flame retardants in kingfishers ( <i>Alcedo atthis</i> ) from an electronic waste-recycling site in South China. <i>Environmental Toxicology and Chemistry</i> , <b>2012</b> , 31, 2153-8	3.8	31
127	In Situ Microbial Degradation of PBDEs in Sediments from an E-Waste Site as Revealed by Positive Matrix Factorization and Compound-Specific Stable Carbon Isotope Analysis. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 1928-1936	10.3	31
126	Dechlorane Plus in serum from e-waste recycling workers: influence of gender and potential isomer-specific metabolism. <i>Environment International</i> , <b>2012</b> , 49, 31-7	12.9	30
125	Free and bound polybrominated diphenyl ethers and tetrabromobisphenol A in freshwater sediments. <i>Marine Pollution Bulletin</i> , <b>2010</b> , 60, 718-24	6.7	30
124	Organophosphorus flame retardants in mangrove sediments from the Pearl River Estuary, South China. <i>Chemosphere</i> , <b>2017</b> , 181, 433-439	8.4	29
123	Dechlorane Plus in paired hair and serum samples from e-waste workers: correlation and differences. <i>Chemosphere</i> , <b>2015</b> , 123, 43-7	8.4	29
122	Contaminant sources, gastrointestinal absorption, and tissue distribution of organohalogenated pollutants in chicken from an e-waste site. <i>Science of the Total Environment</i> , <b>2015</b> , 505, 1003-10	10.2	29
121	Gastrointestinal absorption, metabolic debromination, and hydroxylation of three commercial polybrominated diphenyl ether mixtures by common carp. <i>Environmental Toxicology and Chemistry</i> , <b>2012</b> , 31, 731-8	3.8	29

120	Analysis of human hair to assess exposure to organophosphate flame retardants: Influence of hair segments and gender differences. <i>Environmental Research</i> , <b>2016</b> , 148, 177-183	7.9	29
119	Bioaccumulative characteristics of tetrabromobisphenol A and hexabromocyclododecanes in multi-tissues of prey and predator fish from an e-waste site, South China. <i>Environmental Science and Pollution Research</i> , <b>2015</b> , 22, 12011-7	5.1	28
118	Determination of organophosphorus flame retardants in fish by freezing-lipid precipitation, solid-phase extraction and gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , <b>2018</b> , 1532, 68-73	4.5	28
117	Halogenated flame retardants during egg formation and chicken embryo development: maternal transfer, possible biotransformation, and tissue distribution. <i>Environmental Toxicology and Chemistry</i> , <b>2014</b> , 33, 1712-9	3.8	28
116	Species- and tissue-specific accumulation of Dechlorane Plus in three terrestrial passerine bird species from the Pearl River Delta, South China. <i>Chemosphere</i> , <b>2012</b> , 89, 445-51	8.4	28
115	Sources, gastrointestinal absorption and stereo-selective and tissue-specific accumulation of Dechlorane Plus (DP) in chicken. <i>Chemosphere</i> , <b>2014</b> , 114, 241-6	8.4	27
114	Bioconcentration and biotransformation of organophosphorus flame retardants (PFRs) in common carp ( <i>Cyprinus carpio</i> ). <i>Environment International</i> , <b>2019</b> , 126, 512-522	12.9	26
113	Level changes and human dietary exposure assessment of halogenated flame retardant levels in free-range chicken eggs: A case study of a former e-waste recycling site, South China. <i>Science of the Total Environment</i> , <b>2018</b> , 634, 509-515	10.2	26
112	Isomers of Dechlorane Plus in an aquatic environment in a highly industrialized area in Southern China: spatial and vertical distribution, phase partition, and bioaccumulation. <i>Science of the Total Environment</i> , <b>2014</b> , 481, 1-6	10.2	26
111	Polybrominated diphenyl ethers (PBDEs), polychlorinated biphenyls (PCBs), hydroxylated and methoxylated-PBDEs, and methylsulfonyl-PCBs in bird serum from South China. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2010</b> , 59, 492-501	3.2	26
110	Polychlorinated biphenyls and chlorinated paraffins in home-produced eggs from an e-waste polluted area in South China: Occurrence and human dietary exposure. <i>Environment International</i> , <b>2018</b> , 116, 52-59	12.9	25
109	Organohalogen contamination in passerine birds from three metropolises in China: geographical variation and its implication for anthropogenic effects on urban environments. <i>Environmental Pollution</i> , <b>2014</b> , 188, 118-23	9.3	25
108	Tissue accumulation and species-specific metabolism of technical pentabrominated diphenyl ether (DE-71) in two predator fish. <i>Environmental Toxicology and Chemistry</i> , <b>2013</b> , 32, 757-63	3.8	25
107	Biota-sediment accumulation factors for Dechlorane Plus in bottom fish from an electronic waste recycling site, South China. <i>Environment International</i> , <b>2011</b> , 37, 1357-61	12.9	25
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104	Organophosphorus flame retardants in fish from Rivers in the Pearl River Delta, South China. <i>Science of the Total Environment</i> , <b>2019</b> , 663, 125-132	10.2	24
103	Halogenated organic pollutants in aquatic, amphibious, and terrestrial organisms from an e-waste site: Habitat-dependent accumulation and maternal transfer in watersnake. <i>Environmental Pollution</i> , <b>2018</b> , 241, 1063-1070	9.3	24



102	Organophosphorus flame retardants in a typical freshwater food web: Bioaccumulation factors, tissue distribution, and trophic transfer. <i>Environmental Pollution</i> , <b>2019</b> , 255, 113286	9.3	23
101	Occurrence and biomagnification of organohalogen pollutants in two terrestrial predatory food chains. <i>Chemosphere</i> , <b>2013</b> , 93, 506-11	8.4	23
100	In vitro metabolism of BDE-47, BDE-99, and $\alpha$ -HBCD isomers by chicken liver microsomes. <i>Environmental Research</i> , <b>2015</b> , 143, 221-8	7.9	22
99	Bioaccumulation of Persistent Halogenated Organic Pollutants in Insects: Common Alterations to the Pollutant Pattern for Different Insects during Metamorphosis. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 5145-5153	10.3	22
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97	Assessment of sampling designs to measure riverine fluxes from the Pearl River Delta, China to the South China Sea. <i>Environmental Monitoring and Assessment</i> , <b>2008</b> , 143, 291-301	3.1	22
96	Sources of halogenated brominated retardants in house dust in an industrial city in southern China and associated human exposure. <i>Environmental Research</i> , <b>2014</b> , 135, 190-5	7.9	21
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93	The leaching of additive-derived flame retardants (FRs) from plastics in avian digestive fluids: The significant risk of highly lipophilic FRs. <i>Journal of Environmental Sciences</i> , <b>2019</b> , 85, 200-207	6.4	20
92	Dechlorane Plus flame retardant in kingfishers ( <i>Alcedo atthis</i> ) from an electronic waste recycling site and a reference site, South China: influence of residue levels on the isomeric composition. <i>Environmental Pollution</i> , <b>2013</b> , 174, 57-62	9.3	20
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90	Alteration of Diastereoisomeric and Enantiomeric Profiles of Hexabromocyclododecanes (HBCDs) in Adult Chicken Tissues, Eggs, and Hatchling Chickens. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 5492-5499	10.3	19
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87	Dechlorane Plus flame retardant in terrestrial raptors from northern China. <i>Environmental Pollution</i> , <b>2013</b> , 176, 80-6	9.3	19
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82	Occurrence of persistent organic pollutants in marine fish from the Natuna Island, South China Sea. <i>Marine Pollution Bulletin</i> , <b>2014</b> , 85, 274-9	6.7	18
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78	Sex-dependent accumulation and maternal transfer of Dechlorane Plus flame retardant in fish from an electronic waste recycling site in South China. <i>Environmental Pollution</i> , <b>2013</b> , 177, 150-5	9.3	17
77	Species-specific accumulation of halogenated flame retardants in eggs of terrestrial birds from an ecological station in the Pearl River Delta, South China. <i>Chemosphere</i> , <b>2014</b> , 95, 442-7	8.4	16
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42	Tissue distribution and associated toxicological effects of decabrominated diphenyl ether in subchronically exposed male rats. <i>ISRN Toxicology</i> , <b>2011</b> , 2011, 989251		6
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