Yuan-Lai Luo

List of Publications by Year in Descending Order

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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.

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

#	Paper	IF	Citations
227	Changes in levels of legacy and emerging organophosphorus flame retardants and plasticizers in indoor dust from a former e-waste recycling area in South China: 2013-2017 Environmental Science and Pollution Research, 2022, 1	5.1	
226	Occurrence and Distribution of Persistent Organic Pollutants (POPs) in Amphibian Species: Implications from Biomagnification Factors Based on Quantitative Fatty Acid Signature Analysis <i>Environmental Science & Environmental Science & Environmen</i>	10.3	3
225	Insight into phototransformation mechanism and toxicity evolution of novel and legacy brominated flame retardants in water: A comparative analysis <i>Water Research</i> , 2022 , 211, 118041	12.5	O
224	Sex- and size-dependent accumulation of Dechlorane Plus flame retardant in a wild frog-eating snake Amphiesma stolata <i>Environmental Pollution</i> , 2022 , 297, 118793	9.3	
223	Mixed bromine/chlorine transformation products of tetrabromobisphenol A: Potential specific molecular markers in e-waste dismantling areas. <i>Journal of Hazardous Materials</i> , 2022 , 423, 127126	12.8	1
222	High-performance nontarget analysis of halogenated organic compounds in tap water, fly ash, soil and sediment using ultrahigh resolution mass spectrometry and scripting approaches based on Cl/Br-specific search algorithms <i>Analytica Chimica Acta</i> , 2022 , 1204, 339618	6.6	1
221	Trophic transfer of methylmercury and brominated flame retardants in adjacent riparian and aquatic food webs: C indicates biotransport of contaminants through food webs <i>Environmental Pollution</i> , 2022 , 119433	9.3	O
220	Bioaccumulation and translocation of organophosphate esters in a Mangrove Nature Reserve from the Pearl River Estuary, South China. <i>Journal of Hazardous Materials</i> , 2021 , 427, 127909	12.8	2
219	Bioaccumulation and maternal transfer of two understudied DDT metabolites in wild fish species. <i>Science of the Total Environment</i> , 2021 , 151814	10.2	O
218	Halogenated flame retardants in surface sediments from fourteen estuaries, South China. <i>Marine Pollution Bulletin</i> , 2021 , 164, 112099	6.7	3
217	Spatial Distribution, Bioconversion and Ecological Risk of PCBs and PBDEs in the Surface Sediment of Contaminated Urban Rivers: A Nationwide Study in China. <i>Environmental Science & Eamp; Technology</i> , 2021 , 55, 9579-9590	10.3	3
216	Mechanistic Aspects Regarding the Ultraviolet Degradation of Polychlorinated Biphenyls in Different Media: Insights from Carbon and Chlorine Isotope Fractionation. <i>Environmental Science & Mamp; Technology</i> , 2021 , 55, 7731-7740	10.3	6
215	Investigating the spatial distribution of polychlorinated biphenyls in sediment in the Pearl River Delta, South China. <i>Environmental Monitoring and Assessment</i> , 2021 , 193, 321	3.1	1
214	Determination of tetrabromobisphenol-A/S and their eight derivatives in abiotic (soil/dust) samples using ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2021 , 1647, 462152	4.5	3
213	Levels, Spatial Distribution, and Impact Factors of Heavy Metals in the Hair of Metropolitan Residents in China and Human Health Implications. <i>Environmental Science & Distribution (Company)</i> , 2021, 55, 10578-10588	10.3	3
212	Polybrominated diphenyl ethers in indoor air from two typical E-waste recycling workshops in Southern China: Emission, size-distribution, gas-particle partitioning, and exposure assessment. <i>Journal of Hazardous Materials</i> , 2021 , 402, 123667	12.8	7
211	Comprehensive exploration of the ultraviolet degradation of polychlorinated biphenyls in different media. <i>Science of the Total Environment</i> , 2021 , 755, 142590	10.2	6

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210	Tetrabromobisphenol A and hexabromocyclododecanes in sediments and biota from two typical mangrove wetlands of South China: Distribution, bioaccumulation and biomagnification. <i>Science of the Total Environment</i> , 2021 , 750, 141695	10.2	15
209	Observable carbon isotope fractionation in the photodegradation of polybrominated diphenyl ethers by simulated sunlight. <i>Chemosphere</i> , 2021 , 266, 128950	8.4	4
208	Effect of laying sequence and selection of maternal tissues in assessment of maternal transfer of organohalogenated contaminants during chicken egg formation: A pilot study. <i>Environmental Pollution</i> , 2021 , 270, 116157	9.3	2
207	Bioaccumulation of legacy and emerging organophosphorus flame retardants and plasticizers in insects during metamorphosis. <i>Journal of Hazardous Materials</i> , 2021 , 406, 124688	12.8	4
206	Halogenated flame retardants in wild, prey-sized mud carp from an e-waste recycling site in South China, 2006-2016: Residue dynamics and ecological risk assessment. <i>Environmental Pollution</i> , 2021 , 291, 118270	9.3	1
205	Occurrence and distribution of antibiotics in sediments from black-odor ditches in urban areas from China. <i>Science of the Total Environment</i> , 2021 , 787, 147554	10.2	5
204	Legacy and alternative plasticizers in surface sediment of black-odorous urban rivers across China: Occurrence, spatial distribution, and ecological risk assessment. <i>Chemosphere</i> , 2021 , 283, 131206	8.4	5
203	Tracing the sources and microbial degradation of PCBs in field sediments by a multiple-line-of-evidence approach including compound-specific stable isotope analysis. <i>Water Research</i> , 2020 , 182, 115977	12.5	10
202	In vivo distribution and biotransformation of Tris (1,3-dichloro-2-propyl) phosphate in mice. <i>Environmental Pollution</i> , 2020 , 263, 114595	9.3	2
201	Leaching of brominated flame retardants (BFRs) from BFRs-incorporated plastics in digestive fluids and the influence of bird diets. <i>Journal of Hazardous Materials</i> , 2020 , 393, 122397	12.8	19
200	Organophosphate esters and their specific metabolites in chicken eggs from across Australia: Occurrence, profile, and distribution between yolk and albumin fractions. <i>Environmental Pollution</i> , 2020 , 262, 114260	9.3	9
199	Polybrominated diphenyl ethers and alternative halogenated flame retardants in mangrove plants from Futian National Nature Reserve of Shenzhen City, South China. <i>Environmental Pollution</i> , 2020 , 260, 114087	9.3	17
198	Evidence for complex sources of persistent halogenated compounds in birds from the south China sea. <i>Environmental Research</i> , 2020 , 185, 109462	7.9	0
197	Species-specific biomagnification and habitat-dependent trophic transfer of halogenated organic pollutants in insect-dominated food webs from an e-waste recycling site. <i>Environment International</i> , 2020 , 138, 105674	12.9	11
196	Short- and medium-chain chlorinated paraffins in aquatic organisms from an e-waste site: Biomagnification and maternal transfer. <i>Science of the Total Environment</i> , 2020 , 708, 134840	10.2	4
195	Contaminant-related oxidative distress in common kingfisher (Alcedo atthis) breeding at an e-waste site in South China. <i>Environmental Research</i> , 2020 , 182, 109079	7.9	3
194	Bioaccumulation characteristics of PBDEs and alternative brominated flame retardants in a wild frog-eating snake. <i>Environmental Pollution</i> , 2020 , 258, 113661	9.3	9
193	Chlorine and Bromine Isotope Analysis of Polychlorinated Biphenyls and Polybrominated Diphenyl Ethers Using Gas Chromatography-Quadrupole Mass Spectrometry. <i>Journal of Chromatography A</i> , 2020 , 1634, 461715	4.5	5

192	Legacy and emerging organophosphorus flame retardants and plasticizers in indoor microenvironments from Guangzhou, South China. <i>Environment International</i> , 2020 , 143, 105972	12.9	10
191	Legacy and emerging organophosphorus flame retardants and plasticizers in frogs: Sex difference and parental transfer. <i>Environmental Pollution</i> , 2020 , 266, 115336	9.3	5
190	Trophic Magnification of Short- and Medium-Chain Chlorinated Paraffins in Terrestrial Food Webs and Their Bioamplification in Insects and Amphibians during Metamorphosis. <i>Environmental Science & Environmental Science</i>	10.3	5
189	Bioaccumulation and biomagniflation of hexabromocyclododecane (HBCDD) in insect-dominated food webs from a former e-waste recycling site in South China. <i>Chemosphere</i> , 2020 , 240, 124813	8.4	5
188	Bioaccumulation of short-chain chlorinated paraffins in chicken (Gallus domesticus): Comparison to fish. <i>Journal of Hazardous Materials</i> , 2020 , 396, 122590	12.8	11
187	Sex-Specific Bioamplification of Halogenated Organic Pollutants during Silkworm () Metamorphosis and Their Adverse Effects on Silkworm Development. <i>Environmental Science & Developy</i> , 2020 , 54, 8167-8176	10.3	1
186	Organophosphorus flame retardants in a typical freshwater food web: Bioaccumulation factors, tissue distribution, and trophic transfer. <i>Environmental Pollution</i> , 2019 , 255, 113286	9.3	23
185	Simultaneous determination of legacy and emerging organophosphorus flame retardants and plasticizers in indoor dust using liquid and gas chromatography-tandem mass spectrometry: method development, validation, and application. <i>Analytical and Bioanalytical Chemistry</i> , 2019 , 411, 70°	4.4 15-702	14 5
184	Plastic debris in marine birds from an island located in the South China Sea. <i>Marine Pollution Bulletin</i> , 2019 , 149, 110566	6.7	15
183	Contamination of organohalogen chemicals and hepatic steatosis in common kingfisher (Alcedo atthis) breeding at a nature reserve near e-waste recycling sites in South China. <i>Science of the Total Environment</i> , 2019 , 659, 561-567	10.2	4
182	Comparative study of dechlorane plus (DP) in adult chickens and developing embryos: Stereo-selective bioaccumulation of DP in chickens. <i>Environmental Pollution</i> , 2019 , 247, 550-555	9.3	4
181	Organophosphorus flame retardants in fish from Rivers in the Pearl River Delta, South China. <i>Science of the Total Environment</i> , 2019 , 663, 125-132	10.2	24
180	Bioaccumulation and translocation of tetrabromobisphenol A and hexabromocyclododecanes in mangrove plants from a national nature reserve of Shenzhen City, South China. <i>Environment International</i> , 2019 , 129, 239-246	12.9	13
179	Bioconcentration, Biotransformation, and Thyroid Endocrine Disruption of Decabromodiphenyl Ethane (Dbdpe), A Novel Brominated Flame Retardant, in Zebrafish Larvae. <i>Environmental Science & Environmental Science</i>	10.3	39
178	Bioconcentration and biotransformation of organophosphorus flame retardants (PFRs) in common carp (Cyprinus carpio). <i>Environment International</i> , 2019 , 126, 512-522	12.9	26
177	Biomagnification of PBDEs and alternative brominated flame retardants in a predatory fish: Using fatty acid signature as a primer. <i>Environment International</i> , 2019 , 127, 226-232	12.9	32
176	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> , 2019 , 85, 200-207	6.4	20
175	Spatial distribution and hazard of halogenated flame retardants and polychlorinated biphenyls to common kingfisher (Alcedo atthis) from a region of South China affected by electronic waste recycling. <i>Environment International</i> , 2019 , 130, 104952	12.9	11

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174	Halogenated Organic Pollutant Residuals in Human Bared and Clothing-Covered Skin Areas: Source Differentiation and Comprehensive Health Risk Assessment. <i>Environmental Science & Eamp; Technology</i> , 2019 , 53, 14700-14708	10.3	15
173	Persistent organic pollutants (POPs) in oriental magpie-robins from e-waste, urban, and rural sites: Site-specific biomagnification of POPs. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 186, 109758	7	7
172	Occurrence, biomagnification and maternal transfer of legacy and emerging organophosphorus flame retardants and plasticizers in water snake from an e-waste site. <i>Environment International</i> , 2019 , 133, 105240	12.9	20
171	Polychlorinated biphenyls in apple snails from an abandoned e-waste recycling site, 2010-2016: A temporal snapshot after the regulatory efforts and the bioaccumulation characteristics. <i>Science of the Total Environment</i> , 2019 , 650, 779-785	10.2	9
170	Occurrence of organophosphorus flame retardants and plasticizers in wild insects from a former e-waste recycling site in the Guangdong province, South China. <i>Science of the Total Environment</i> , 2019 , 650, 709-712	10.2	19
169	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 & Environmental Science</i>	10.3	31
168	Species-specific debromination of polybromodiphenyl ethers determined by deiodinase activity in fish. <i>Environmental Pollution</i> , 2019 , 246, 710-716	9.3	6
167	Selection of passerine birds as bio-sentinel of persistent organic pollutants in terrestrial environment. <i>Science of the Total Environment</i> , 2018 , 633, 1237-1244	10.2	9
166	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> , 2018 , 634, 509-515	10.2	26
165	Bioaccumulation of Persistent Halogenated Organic Pollutants in Insects: Common Alterations to the Pollutant Pattern for Different Insects during Metamorphosis. <i>Environmental Science & Environmental Science & Technology</i> , 2018 , 52, 5145-5153	10.3	22
164	Hexabromocyclododecanes (HBCDs) in fish: Evidence of recent HBCD input into the coastal environment. <i>Marine Pollution Bulletin</i> , 2018 , 126, 357-362	6.7	22
163	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> , 2018 , 1532, 68-73	4.5	28
162	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> , 2018 , 116, 52-59	12.9	25
161	Organophosphorus esters (OPEs) in PM in urban and e-waste recycling regions in southern China: concentrations, sources, and emissions. <i>Environmental Research</i> , 2018 , 167, 437-444	7.9	32
160	Dechlorane Plus flame retardant in a contaminated frog species: Biomagnification and isomer-specific transfer from females to their eggs. <i>Chemosphere</i> , 2018 , 211, 218-225	8.4	9
159	Polycyclic aromatic hydrocarbons in sediments and marine organisms: Implications of anthropogenic effects on the coastal environment. <i>Science of the Total Environment</i> , 2018 , 640-641, 264	1-272	56
158	Legacy and emerging organohalogenated contaminants in wild edible aquatic organisms: Implications for bioaccumulation and human exposure. <i>Science of the Total Environment</i> , 2018 , 616-617, 38-45	10.2	21
157	Stereoselective bioaccumulation of syn- and anti-Dechlorane plus isomers in different tissues of common carp (Cyprinus carpio). <i>Science of the Total Environment</i> , 2018 , 616-617, 1339-1346	10.2	7

156	Characterizing the Influence of Metabolism on the Halogenated Organic Contaminant Biomagnification in Two Artificial Food Chains Using Compound- and Enantiomer-Specific Stable Carbon Isotope Analysis. <i>Environmental Science & Environmental Scienc</i>	10.3	6
155	Enantioselective Dechlorination of Polychlorinated Biphenyls in Dehalococcoides mccartyi CG1. <i>Applied and Environmental Microbiology</i> , 2018 , 84,	4.8	18
154	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> , 2018 , 241, 1063-1070	9.3	24
153	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> , 2017 , 222, 165-174	9.3	75
152	Species-specific and structure-dependent debromination of polybrominated diphenyl ether in fish by in vitro hepatic metabolism. <i>Environmental Toxicology and Chemistry</i> , 2017 , 36, 2005-2011	3.8	11
151	Tracing the Biotransformation of PCBs and PBDEs in Common Carp (Cyprinus carpio) Using Compound-Specific and Enantiomer-Specific Stable Carbon Isotope Analysis. <i>Environmental Science & Environmental Science</i>	10.3	24
150	Organophosphorus flame retardants in mangrove sediments from the Pearl River Estuary, South China. <i>Chemosphere</i> , 2017 , 181, 433-439	8.4	29
149	Alteration of Diastereoisomeric and Enantiomeric Profiles of Hexabromocyclododecanes (HBCDs) in Adult Chicken Tissues, Eggs, and Hatchling Chickens. <i>Environmental Science & Environmental Science & </i>	10.3	19
148	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> , 2017 , 184, 185-191	8.4	41
147	Spatial and Vertical Distribution of Dechlorane Plus in Mangrove Sediments of the Pearl River Estuary, South China. <i>Archives of Environmental Contamination and Toxicology</i> , 2016 , 71, 359-64	3.2	13
146	In ovo uptake, metabolism, and tissue-specific distribution of chiral PCBs and PBDEs in developing chicken embryos. <i>Scientific Reports</i> , 2016 , 6, 36597	4.9	12
145	Hepatic ethoxyresorufin-O-deethylase induction in the common kingfisher from an electronic waste recycling site. <i>Environmental Toxicology and Chemistry</i> , 2016 , 35, 1594-9	3.8	6
144	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 & Environmental </i>	10.3	48
143	Polycyclic aromatic hydrocarbons in surface sediments and marine organisms from the Daya Bay, South China. <i>Marine Pollution Bulletin</i> , 2016 , 103, 325-332	6.7	55
142	Distribution of organophosphorus flame retardants in sediments from the Pearl River Delta in South China. <i>Science of the Total Environment</i> , 2016 , 544, 77-84	10.2	106
141	Oxidative metabolism of BDE-47, BDE-99, and HBCDs by cat liver microsomes: Implications of cats as sentinel species to monitor human exposure to environmental pollutants. <i>Chemosphere</i> , 2016 , 151, 30-6	8.4	14
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> , 2016 , 146, 371-8	7.9	35
139	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> , 2016 , 553, 196-203	10.2	37

138	Phosphate flame retardants and novel brominated flame retardants in home-produced eggs from an e-waste recycling region in China. <i>Chemosphere</i> , 2016 , 150, 545-550	8.4	45	
137	Organohalogen pollutants in surface particulates from workshop floors of four major e-waste recycling sites in China and implications for emission lists. <i>Science of the Total Environment</i> , 2016 , 569-570, 982-989	10.2	21	
136	Aquatic bioaccumulation and trophic transfer of tetrabromobisphenol-A flame retardant introduced from a typical e-waste recycling site. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 14663-70	5.1	6	
135	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> , 2016 , 216, 64-70	9.3	33	
134	Brominated flame retardants (BFRs) in indoor and outdoor air in a community in Guangzhou, a megacity of southern China. <i>Environmental Pollution</i> , 2016 , 212, 457-463	9.3	52	
133	Analysis of human hair to assess exposure to organophosphate flame retardants: Influence of hair segments and gender differences. <i>Environmental Research</i> , 2016 , 148, 177-183	7.9	29	
132	Tracing the biotransformation of polychlorinated biphenyls (PCBs) in common carp (Cryprinus carpio): Enantiomeric fraction and compound-specific stable carbon isotope analyses. <i>Chemosphere</i> , 2016 , 159, 449-456	8.4	6	
131	Bioaccumulation and biomagnification of halogenated organic pollutants in mangrove biota from the Pearl River Estuary, South China. <i>Marine Pollution Bulletin</i> , 2015 , 99, 150-6	6.7	36	
130	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> , 2015 , 93, 61-7	6.7	44	
129	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> , 2015 , 22, 12011-7	5.1	28	
128	Contaminants of legacy and emerging concern in terrestrial passerines from a nature reserve in South China: Residue levels and inter-species differences in the accumulation. <i>Environmental Pollution</i> , 2015 , 203, 7-14	9.3	18	
127	Legacy and emerging halogenated organic pollutants in marine organisms from the Pearl River Estuary, South China. <i>Chemosphere</i> , 2015 , 139, 565-71	8.4	40	
126	In vitro metabolism of BDE-47, BDE-99, and 日日日田BCD isomers by chicken liver microsomes. <i>Environmental Research</i> , 2015 , 143, 221-8	7.9	22	
125	Geographical distribution and risk assessment of persistent organic pollutants in golden threads (Nemipterus virgatus) from the northern South China Sea. <i>Ecotoxicology</i> , 2015 , 24, 1593-600	2.9	6	
124	Bioaccumulation and translocation of polyhalogenated compounds in rice (Oryza sativa L.) planted in paddy soil collected from an electronic waste recycling site, South China. <i>Chemosphere</i> , 2015 , 137, 25-32	8.4	34	
123	Short-chain chlorinated paraffins in terrestrial bird species inhabiting an e-waste recycling site in South China. <i>Environmental Pollution</i> , 2015 , 198, 41-6	9.3	35	
122	Dechlorane Plus in paired hair and serum samples from e-waste workers: correlation and differences. <i>Chemosphere</i> , 2015 , 123, 43-7	8.4	29	
121	Contaminant sources, gastrointestinal absorption, and tissue distribution of organohalogenated pollutants in chicken from an e-waste site. <i>Science of the Total Environment</i> , 2015 , 505, 1003-10	10.2	29	

120	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> , 2015 , 78, 1-7	12.9	137
119	Accumulation of Dechlorane Plus flame retardant in terrestrial passerines from a nature reserve in South China: the influences of biological and chemical variables. <i>Science of the Total Environment</i> , 2015 , 514, 77-82	10.2	15
118	Chiral polychlorinated biphenyls (PCBs) in bioaccumulation, maternal transfer, and embryo development of chicken. <i>Environmental Science & Environmental Science & Environment</i>	10.3	33
117	Brominated flame retardants in mangrove sediments of the Pearl River Estuary, South China: spatial distribution, temporal trend and mass inventory. <i>Chemosphere</i> , 2015 , 123, 26-32	8.4	57
116	Persistent organic pollutants in marine fish from Yongxing Island, South China Sea: levels, composition profiles and human dietary exposure assessment. <i>Chemosphere</i> , 2014 , 98, 84-90	8.4	49
115	Sources of halogenated brominated retardants in house dust in an industrial city in southern China and associated human exposure. <i>Environmental Research</i> , 2014 , 135, 190-5	7.9	21
114	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 & Environmental Scien</i>	10.3	47
113	Occurrence of persistent organic pollutants in marine fish from the Natuna Island, South China Sea. <i>Marine Pollution Bulletin</i> , 2014 , 85, 274-9	6.7	18
112	Species-specific bioaccumulation of halogenated organic pollutants and their metabolites in fish serum from an e-waste site, South China. <i>Archives of Environmental Contamination and Toxicology</i> , 2014 , 67, 348-57	3.2	19
111	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 & Technology</i> , 2014 , 48, 3847-55	10.3	69
110	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> , 2014 , 481, 1-6	10.2	26
109	Occurrence of quaternary ammonium compounds (QACs) and their application as a tracer for sewage derived pollution in urban estuarine sediments. <i>Environmental Pollution</i> , 2014 , 185, 127-33	9.3	47
108	PCBs and DDTs in light-vented bulbuls from Guangdong Province, South China: levels, geographical pattern and risk assessment. <i>Science of the Total Environment</i> , 2014 , 490, 815-21	10.2	14
107	Sources, gastrointestinal absorption and stereo-selective and tissue-specific accumulation of Dechlorane Plus (DP) in chicken. <i>Chemosphere</i> , 2014 , 114, 241-6	8.4	27
106	Gastrointestinal absorption, dynamic tissue-specific accumulation, and isomer composition of dechlorane plus and related analogs in common carp by dietary exposure. <i>Ecotoxicology and Environmental Safety</i> , 2014 , 100, 32-8	7	14
105	Halogenated flame retardants during egg formation and chicken embryo development: maternal transfer, possible biotransformation, and tissue distribution. <i>Environmental Toxicology and Chemistry</i> , 2014 , 33, 1712-9	3.8	28
104	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> , 2014 , 481, 47-54	10.2	99
103	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> , 2014 , 188, 118-23	9.3	25

102	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> , 2014 , 95, 442-7	8.4	16
101	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> , 2013 , 54, 128-33	12.9	33
100	Method for the purification of polybrominated diphenyl ethers in sediment for compound-specific isotope analysis. <i>Talanta</i> , 2013 , 111, 93-7	6.2	8
99	Diasteroisomer 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> , 2013 , 179, 105-10	9.3	74
98	Bioaccumulation of polybrominated diphenyl ethers and several alternative halogenated flame retardants in a small herbivorous food chain. <i>Environmental Pollution</i> , 2013 , 174, 164-70	9.3	46
97	Dechlorane Plus flame retardant in kingfishers (Alcedo atthis) from an electronic waste recycling site and a reference site, South China: influence of residue levels on the isomeric composition. <i>Environmental Pollution</i> , 2013 , 174, 57-62	9.3	20
96	Application of compound-specific stable carbon isotope analysis for the biotransformation and trophic dynamics of PBDEs in a feeding study with fish. <i>Environmental Pollution</i> , 2013 , 176, 36-41	9.3	18
95	Dechlorane Plus flame retardant in terrestrial raptors from northern China. <i>Environmental Pollution</i> , 2013 , 176, 80-6	9.3	19
94	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> , 2013 , 444, 205-11	10.2	101
93	Occurrence and biomagnification of organohalogen pollutants in two terrestrial predatory food chains. <i>Chemosphere</i> , 2013 , 93, 506-11	8.4	23
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91	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> , 2013 , 177, 150-5	9.3	17
90	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 & Environmental Sc</i>	10.3	34
89	Trophic dynamics of hexabromocyclododecane diastereomers and enantiomers in fish in a laboratory feeding study. <i>Environmental Toxicology and Chemistry</i> , 2013 , 32, 2565-70	3.8	19
88	Air-plant exchange of brominated flame retardants at a rural site: Influencing factor, interspecies difference, and forest scavenging. <i>Environmental Toxicology and Chemistry</i> , 2013 , 32, 1248-53	3.8	9
87	Analysis and Fate of Emerging Pollutants during Water Treatment. <i>Journal of Analytical Methods in Chemistry</i> , 2013 , 2013, 256956	2	
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85	Species-specific bioaccumulation of polybrominated diphenyl ethers, hexabromocyclododecan and dechlorane plus in biota: A review. <i>Scientia Sinica Chimica</i> , 2013 , 43, 291-304	1.6	3

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83	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> , 2012 , 24, 183-94	6.4	63
82	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> , 2012 , 64, 919	6.7 -25	114
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80	Separation of polybrominated diphenyl ethers in fish for compound-specific stable carbon isotope analysis. <i>Science of the Total Environment</i> , 2012 , 425, 208-13	10.2	7
79	Photolytic degradation of decabromodiphenyl ethane (DBDPE). <i>Chemosphere</i> , 2012 , 89, 844-9	8.4	38
78	Plant uptake of atmospheric brominated flame retardants at an E-waste site in southern China. <i>Environmental Science & Environmental Science & Environ</i>	10.3	55
77	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> , 2012 , 171, 191-8	9.3	39
76	Species- and tissue-specific accumulation of Dechlorane Plus in three terrestrial passerine bird species from the Pearl River Delta, South China. <i>Chemosphere</i> , 2012 , 89, 445-51	8.4	28
75	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> , 2012 , 45, 122-8	12.9	76
74	Methylsulfonyl polychlorinated biphenyls in fish from an electronic waste-recycling site in South China: levels, congener profiles, and chiral signatures. <i>Environmental Toxicology and Chemistry</i> , 2012 , 31, 2507-12	3.8	9
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72	Gastrointestinal absorption, metabolic debromination, and hydroxylation of three commercial polybrominated diphenyl ether mixtures by common carp. <i>Environmental Toxicology and Chemistry</i> , 2012 , 31, 731-8	3.8	29
71	DDTs in rice frogs (Rana limnocharis) from an agricultural site, South China: tissue distribution, biomagnification, and potential toxic effects assessment. <i>Environmental Toxicology and Chemistry</i> , 2012 , 31, 705-11	3.8	14
7º	Bioaccumulation of polybrominated diphenyl ethers, decabromodiphenyl ethane, and 1,2-bis(2,4,6-tribromophenoxy) ethane flame retardants in kingfishers (Alcedo atthis) from an electronic waste-recycling site in South China. <i>Environmental Toxicology and Chemistry</i> , 2012 , 31, 2153-8	3.8 3	31
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68	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 & Environmental Science & Environment</i>	10.3	111
67	Several current-use, non-PBDE brominated flame retardants are highly bioaccumulative: evidence from field determined bioaccumulation factors. <i>Environment International</i> , 2011 , 37, 210-5	12.9	85

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64	Dechlorane Plus (DP) in air and plants at an electronic waste (e-waste) site in South China. <i>Environmental Pollution</i> , 2011 , 159, 1290-6	9.3	70
63	Levels and sources of brominated flame retardants in human hair from urban, e-waste, and rural areas in South China. <i>Environmental Pollution</i> , 2011 , 159, 3706-13	9.3	82
62	Tissue distribution of Dechlorane Plus and its dechlorinated analogs in contaminated fish: high affinity to the brain for anti-DP. <i>Environmental Pollution</i> , 2011 , 159, 3647-52	9.3	51
61	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> , 2011 , 61, 696-703	3.2	32
60	Polychlorinated biphenyls and organochlorinated pesticides in birds from a contaminated region in South China: association with trophic level, tissue distribution and risk assessment. <i>Environmental Science and Pollution Research</i> , 2011 , 18, 556-65	5.1	25
59	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> , 2011 , 30, 1965-72	3.8	36
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54	Tissue distribution and associated toxicological effects of decabrominated diphenyl ether in subchronically exposed male rats. <i>ISRN Toxicology</i> , 2011 , 2011, 989251		6
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52	Isomer-specific bioaccumulation and trophic transfer of Dechlorane Plus in the freshwater food web from a highly contaminated site, South China. <i>Environmental Science & Environmental Science & Envi</i>	10.3	152
51	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 & Diechnology</i> , 2010 , 44, 5748-54	10.3	95
50	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 & Emp; Technology</i> , 2010 , 44, 5655-60	10.3	55
49	Dechlorane Plus in human hair from an e-waste recycling area in South China: comparison with dust. <i>Environmental Science & Dechnology</i> , 2010 , 44, 9298-303	10.3	107

48	Bioaccumulation behavior of polybrominated diphenyl ethers (PBDEs) in the freshwater food chain of Baiyangdian lake, north China. <i>Environment International</i> , 2010 , 36, 309-315	12.9	78
47	Brominated flame retardants in house dust from e-waste recycling and urban areas in South China: implications on human exposure. <i>Environment International</i> , 2010 , 36, 535-41	12.9	137
46	Response to Comment on B rominated Flame Retardants in Children Toys: Concentration, Composition, and Children Exposure and Risk Assessment Environmental Science & Composition, 44, 1154-1155	10.3	1
45	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> , 2010 , 58, 700-10	3.2	57
44	Polybrominated diphenyl ethers (PBDEs), polychlorinated biphenyles (PCBs), hydroxylated and methoxylated-PBDEs, and methylsulfonyl-PCBs in bird serum from South China. <i>Archives of Environmental Contamination and Toxicology</i> , 2010 , 59, 492-501	3.2	26
43	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> , 2010 , 53, 961-973	7.9	36
42	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> , 2010 , 22, 176-83	6.4	90
41	Free and bound polybrominated diphenyl ethers and tetrabromobisphenol A in freshwater sediments. <i>Marine Pollution Bulletin</i> , 2010 , 60, 718-24	6.7	30
40	Anthropogenic input of polycyclic aromatic hydrocarbons into five lakes in western China. <i>Environmental Pollution</i> , 2010 , 158, 2175-80	9.3	87
39	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> , 2010 , 29, 852-9	3.8	61
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36	Polychlorinated biphenyls and organochlorine pesticides in various bird species from northern China. <i>Environmental Pollution</i> , 2009 , 157, 2023-9	9.3	37
35	Persistent halogenated compounds in waterbirds from an e-waste recycling region in South China. <i>Environmental Science & Environmental Science & Envir</i>	10.3	163
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33	Brominated flame retardants, polychlorinated biphenyls, and organochlorine pesticides in bird eggs from the Yellow River Delta, North China. <i>Environmental Science & amp; Technology</i> , 2009 , 43, 6956	5- 6 2·3	55
32	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> , 2009 , 35, 253-8	12.9	117
31	Bioaccumulation and trophic transfer of polybrominated diphenyl ethers (PBDEs) in biota from the Pearl River Estuary, South China. <i>Environment International</i> , 2009 , 35, 1090-5	12.9	57

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27	Brominated flame retardants in children's toys: concentration, composition, and children's exposure and risk assessment. <i>Environmental Science & Environmental Science & Envi</i>	10.3	138
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22	Distribution and partition of polycyclic aromatic hydrocarbon in surface water of the Pearl River Estuary, South China. <i>Environmental Monitoring and Assessment</i> , 2008 , 145, 427-36	3.1	52
21	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> , 2008 , 143, 291-301	3.1	22
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19	Distribution and partition of polybrominated diphenyl ethers (PBDEs) in water of the Zhujiang River Estuary. <i>Science Bulletin</i> , 2008 , 53, 493-500		46
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15	Polybrominated diphenyl ethers in birds of prey from Northern China. <i>Environmental Science & Environmental Science & Technology</i> , 2007 , 41, 1828-33	10.3	135
14	Riverine inputs of polybrominated diphenyl ethers from the Pearl River Delta (China) to the coastal ocean. <i>Environmental Science & Environmental Scie</i>	10.3	137
13	Persistent halogenated hydrocarbons in consumer fish of China: regional and global implications for human exposure. <i>Environmental Science & Environmental Science & Environme</i>	10.3	125

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10	Time trends of polybrominated diphenyl ethers in sediment cores from the Pearl River Estuary, South China. <i>Environmental Science & Environmental Scie</i>	10.3	92
9	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 & Technology</i> , 2006 , 40, 1190-6	10.3	205
8	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 & Environmental Science &</i>	10.3	177
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1	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> , 2004 . 48. 1102-15	6.7	186