

Bi-Xian Mai

List of Publications by Year in descending order

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227
papers

9,973
citations

36203

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53109

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228
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228
times ranked

5970
citing authors

#	ARTICLE	IF	CITATIONS
1	Distribution of Polybrominated Diphenyl Ethers in Sediments of the Pearl River Delta and Adjacent South China Sea. <i>Environmental Science & Technology</i> , 2005, 39, 3521-3527.	4.6	507
2	Chlorinated and polycyclic aromatic hydrocarbons in riverine and estuarine sediments from Pearl River Delta, China. <i>Environmental Pollution</i> , 2002, 117, 457-474.	3.7	402
3	Distribution of Polycyclic Aromatic Hydrocarbons in the Coastal Region off Macao, China: Assessment of Input Sources and Transport Pathways Using Compositional Analysis. <i>Environmental Science & Technology</i> , 2003, 37, 4855-4863.	4.6	368
4	Antibiotics and Food Safety in Aquaculture. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 11908-11919.	2.4	215
5	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> , 2009, 407, 1105-1113.	3.9	198
6	Persistent Halogenated Compounds in Waterbirds from an e-Waste Recycling Region in South China. <i>Environmental Science & Technology</i> , 2009, 43, 306-311.	4.6	178
7	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.	4.8	178
8	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, 253-258.	4.8	165
9	Riverine Inputs of Polybrominated Diphenyl Ethers from the Pearl River Delta (China) to the Coastal Ocean. <i>Environmental Science & Technology</i> , 2007, 41, 6007-6013.	4.6	153
10	Trophodynamics of Hexabromocyclododecanes and Several Other Non-PBDE Brominated Flame Retardants in a Freshwater Food Web. <i>Environmental Science & Technology</i> , 2010, 44, 5490-5495.	4.6	153
11	Occurrence of organophosphorus flame retardants in indoor dust in multiple microenvironments of southern China and implications for human exposure. <i>Chemosphere</i> , 2015, 133, 47-52.	4.2	144
12	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.	3.9	138
13	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 & Technology</i> , 2011, 45, 8819-8825.	4.6	133
14	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.	3.9	133
15	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, 205-211.	3.9	123
16	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> , 2012, 419, 109-115.	3.9	118
17	Dechlorane Plus in Human Hair from an E-Waste Recycling Area in South China: Comparison with Dust. <i>Environmental Science & Technology</i> , 2010, 44, 9298-9303.	4.6	116
18	Biomagnification of polybrominated diphenyl ethers (PBDEs) and polychlorinated biphenyls in a highly contaminated freshwater food web from South China. <i>Environmental Pollution</i> , 2009, 157, 904-909.	3.7	115

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19	Multiple organ injury in male C57BL/6J mice exposed to ambient particulate matter in a real-ambient PM exposure system in Shijiazhuang, China. <i>Environmental Pollution</i> , 2019, 248, 874-887.	3.7	108
20	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.	3.7	107
21	Bioconcentration, Biotransformation, and Thyroid Endocrine Disruption of Decabromodiphenyl Ethane (Dbdpe), A Novel Brominated Flame Retardant, in Zebrafish Larvae. <i>Environmental Science & Technology</i> , 2019, 53, 8437-8446.	4.6	98
22	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, 3706-3713.	3.7	94
23	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.	4.8	89
24	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, 122-128.	4.8	87
25	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, 3847-3855.	4.6	84
26	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, 264-272.	3.9	84
27	Disruption of thyroid hormone (TH) levels and TH-regulated gene expression by polybrominated diphenyl ethers (PBDEs), polychlorinated biphenyls (PCBs), and hydroxylated PCBs in e-waste recycling workers. <i>Environment International</i> , 2017, 102, 138-144.	4.8	83
28	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 & Technology</i> , 2009, 43, 5212-5217.	4.6	82
29	Polycyclic aromatic hydrocarbons in surface sediments and marine organisms from the Daya Bay, South China. <i>Marine Pollution Bulletin</i> , 2016, 103, 325-332.	2.3	81
30	Dechlorane Plus (DP) in air and plants at an electronic waste (e-waste) site in South China. <i>Environmental Pollution</i> , 2011, 159, 1290-1296.	3.7	78
31	Organic contaminants and heavy metals in indoor dust from e-waste recycling, rural, and urban areas in South China: Spatial characteristics and implications for human exposure. <i>Ecotoxicology and Environmental Safety</i> , 2017, 140, 109-115.	2.9	77
32	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 & Technology</i> , 2010, 44, 5655-5660.	4.6	72
33	Spore cells from BPA degrading bacteria <i>Bacillus</i> sp. GZB displaying high laccase activity and stability for BPA degradation. <i>Science of the Total Environment</i> , 2018, 640-641, 798-806.	3.9	70
34	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.	4.2	69
35	Bioaccumulation and trophic transfer of organophosphate esters in tropical marine food web, South China Sea. <i>Environment International</i> , 2020, 143, 105919.	4.8	68
36	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 & Technology</i> , 2016, 50, 1579-1586.	4.6	65

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37	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 & Technology</i> , 2011, 45, 5125-5131.	4.6	64
38	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 & Technology</i> , 2014, 48, 791-796.	4.6	64
39	New theoretical insight into indirect photochemical transformation of fragrance nitro-musks: Mechanisms, eco-toxicity and health effects. <i>Environment International</i> , 2019, 129, 68-75.	4.8	64
40	Legacy and Currently Used Organic Contaminants in Human Hair and Hand Wipes of Female E-Waste Dismantling Workers and Workplace Dust in South China. <i>Environmental Science & Technology</i> , 2019, 53, 2820-2829.	4.6	64
41	Plant Uptake of Atmospheric Brominated Flame Retardants at an E-Waste Site in Southern China. <i>Environmental Science & Technology</i> , 2012, 46, 2708-2714.	4.6	63
42	The distribution and accumulation of phosphate flame retardants (PFRs) in water environment. <i>Science of the Total Environment</i> , 2018, 630, 164-170.	3.9	63
43	Brominated flame retardants in three terrestrial passerine birds from South China: Geographical pattern and implication for potential sources. <i>Environmental Pollution</i> , 2012, 162, 381-388.	3.7	62
44	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.	3.7	62
45	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.	4.8	62
46	Organohalide-Respiring Bacteria in Polluted Urban Rivers Employ Novel Bifunctional Reductive Dehalogenases to Dechlorinate Polychlorinated Biphenyls and Tetrachloroethene. <i>Environmental Science & Technology</i> , 2020, 54, 8791-8800.	4.6	61
47	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.	4.2	60
48	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, 127-133.	3.7	58
49	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 & Technology</i> , 2019, 53, 1928-1936.	4.6	55
50	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.	4.2	53
51	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.	4.2	52
52	Organophosphorus flame retardants in mangrove sediments from the Pearl River Estuary, South China. <i>Chemosphere</i> , 2017, 181, 433-439.	4.2	52
53	Legacy and emerging halogenated organic pollutants in marine organisms from the Pearl River Estuary, South China. <i>Chemosphere</i> , 2015, 139, 565-571.	4.2	51
54	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.	3.9	51

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55	Distribution and partition of polybrominated diphenyl ethers (PBDEs) in water of the Zhujiang River Estuary. <i>Science Bulletin</i> , 2008, 53, 493-500.	1.7	50
56	Brominated flame retardant (BFRs) and Dechlorane Plus (DP) in paired human serum and segmented hair. <i>Ecotoxicology and Environmental Safety</i> , 2018, 147, 803-808.	2.9	50
57	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 & Technology</i> , 2021, 55, 9579-9590.	4.6	50
58	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> , 2015, 137, 25-32.	4.2	49
59	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, 61-67.	2.3	49
60	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.	3.9	49
61	Organophosphorus flame retardants and heavy metals in municipal landfill leachate treatment system in Guangzhou, China. <i>Environmental Pollution</i> , 2018, 236, 137-145.	3.7	47
62	Organophosphorus esters (OPEs) in PM _{2.5} in urban and e-waste recycling regions in southern China: concentrations, sources, and emissions. <i>Environmental Research</i> , 2018, 167, 437-444.	3.7	47
63	Bioconcentration and biotransformation of organophosphorus flame retardants (PFRs) in common carp (<i>Cyprinus carpio</i>). <i>Environment International</i> , 2019, 126, 512-522.	4.8	47
64	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.	3.7	46
65	Photolytic degradation of decabromodiphenyl ethane (DBDPE). <i>Chemosphere</i> , 2012, 89, 844-849.	4.2	45
66	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, 1003-1010.	3.9	44
67	Bioaccumulation and biomagnification of halogenated organic pollutants in mangrove biota from the Pearl River Estuary, South China. <i>Marine Pollution Bulletin</i> , 2015, 99, 150-156.	2.3	44
68	Legacy and emerging organophosphorus flame retardants and plasticizers in indoor microenvironments from Guangzhou, South China. <i>Environment International</i> , 2020, 143, 105972.	4.8	44
69	Levels, Spatial Distribution, and Impact Factors of Heavy Metals in the Hair of Metropolitan Residents in China and Human Health Implications. <i>Environmental Science & Technology</i> , 2021, 55, 10578-10588.	4.6	44
70	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, 128-133.	4.8	43
71	Short-chain chlorinated paraffins in terrestrial bird species inhabiting an e-waste recycling site in South China. <i>Environmental Pollution</i> , 2015, 198, 41-46.	3.7	43
72	Bioaccumulation and ecotoxicity increase during indirect photochemical transformation of polycyclic musk tonalide: A modeling study. <i>Water Research</i> , 2016, 105, 47-55.	5.3	43

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73	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, 371-378.	3.7	43
74	Chiral Polychlorinated Biphenyls (PCBs) in Bioaccumulation, Maternal Transfer, and Embryo Development of Chicken. <i>Environmental Science & Technology</i> , 2015, 49, 785-791.	4.6	42
75	Halogenated organic pollutants in marine biota from the Xuande Atoll, South China Sea: Levels, biomagnification and dietary exposure. <i>Marine Pollution Bulletin</i> , 2017, 118, 413-419.	2.3	42
76	Organophosphorus flame retardants in a typical freshwater food web: Bioaccumulation factors, tissue distribution, and trophic transfer. <i>Environmental Pollution</i> , 2019, 255, 113286.	3.7	42
77	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.	2.1	41
78	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.	3.7	41
79	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.	3.7	40
80	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 & Technology</i> , 2013, 47, 4062-4068.	4.6	39
81	Dechlorane Plus in paired hair and serum samples from e-waste workers: Correlation and differences. <i>Chemosphere</i> , 2015, 123, 43-47.	4.2	39
82	Semivolatile Organic Compounds (SOCs) in Fine Particulate Matter (PM _{2.5}) during Clear, Fog, and Haze Episodes in Winter in Beijing, China. <i>Environmental Science & Technology</i> , 2018, 52, 5199-5207.	4.6	39
83	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.	4.8	39
84	The development of a cell-based model for the assessment of carcinogenic potential upon long-term PM _{2.5} exposure. <i>Environment International</i> , 2019, 131, 104943.	4.8	39
85	Environmental occurrence and remediation of emerging organohalides: A review. <i>Environmental Pollution</i> , 2021, 290, 118060.	3.7	39
86	Plastic debris in marine birds from an island located in the South China Sea. <i>Marine Pollution Bulletin</i> , 2019, 149, 110566.	2.3	38
87	Inflammation Response of Water-Soluble Fractions in Atmospheric Fine Particulates: A Seasonal Observation in 10 Large Chinese Cities. <i>Environmental Science & Technology</i> , 2019, 53, 3782-3790.	4.6	38
88	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.	4.2	37
89	Vertical profile of soil/sediment pollution and microbial community change by e-waste recycling operation. <i>Science of the Total Environment</i> , 2019, 669, 1001-1010.	3.9	37
90	Gastrointestinal absorption, metabolic debromination, and hydroxylation of three commercial polybrominated diphenyl ether mixtures by common carp. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 731-738.	2.2	36

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91	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.	6.5	36
92	Spatiotemporal distribution, partitioning behavior and flux of per- and polyfluoroalkyl substances in surface water and sediment from Poyang Lake, China. <i>Chemosphere</i> , 2022, 295, 133855.	4.2	36
93	Tracing the Biotransformation of PCBs and PBDEs in Common Carp (<i>Cyprinus carpio</i>) Using Compound-Specific and Enantiomer-Specific Stable Carbon Isotope Analysis. <i>Environmental Science & Technology</i> , 2017, 51, 2705-2713.	4.6	35
94	Bioaccumulation of Persistent Halogenated Organic Pollutants in Insects: Common Alterations to the Pollutant Pattern for Different Insects during Metamorphosis. <i>Environmental Science & Technology</i> , 2018, 52, 5145-5153.	4.6	35
95	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.	1.8	35
96	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.	4.8	35
97	Insights into biomonitoring of human exposure to polycyclic aromatic hydrocarbons with hair analysis: A case study in e-waste recycling area. <i>Environment International</i> , 2020, 136, 105432.	4.8	35
98	Sources, gastrointestinal absorption and stereo-selective and tissue-specific accumulation of Dechlorane Plus (DP) in chicken. <i>Chemosphere</i> , 2014, 114, 241-246.	4.2	34
99	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.	3.9	33
100	Halogenated organic pollutants in sediments and organisms from mangrove wetlands of the Jiulong River Estuary, South China. <i>Environmental Research</i> , 2019, 171, 145-152.	3.7	33
101	Biological risk and pollution history of polycyclic aromatic hydrocarbons (PAHs) in Nansha mangrove, South China. <i>Marine Pollution Bulletin</i> , 2014, 85, 92-98.	2.3	32
102	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.	3.9	32
103	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.	3.2	32
104	Organophosphate esters (OPEs) in fine particulate matter (PM _{2.5}) in urban, e-waste, and background regions of South China. <i>Journal of Hazardous Materials</i> , 2020, 385, 121583.	6.5	32
105	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.	3.9	32
106	Historical trends and ecological risks of polybrominated diphenyl ethers (PBDEs) and alternative halogenated flame retardants (AHFRs) in a mangrove in South China. <i>Science of the Total Environment</i> , 2017, 599-600, 181-187.	3.9	31
107	Halogenated Organic Pollutant Residuals in Human Bared and Clothing-Covered Skin Areas: Source Differentiation and Comprehensive Health Risk Assessment. <i>Environmental Science & Technology</i> , 2019, 53, 14700-14708.	4.6	31
108	Application of a novel gene encoding bromophenol dehalogenase from <i>Ochrobactrum</i> sp. T in TBBPA degradation. <i>Chemosphere</i> , 2019, 217, 507-515.	4.2	30

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109	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.	4.8	30
110	Pollution of plastic debris and halogenated flame retardants (HFRs) in soil from an abandoned e-waste recycling site: Do plastics contribute to (HFRs) in soil?. <i>Journal of Hazardous Materials</i> , 2021, 410, 124649.	6.5	30
111	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, 118-123.	3.7	29
112	Occurrence of PBDEs and alternative halogenated flame retardants in sewage sludge from the industrial city of Guangzhou, China. <i>Environmental Pollution</i> , 2017, 220, 63-71.	3.7	29
113	Responses of soil microbial communities to prescribed burning in two paired vegetation sites in southern China. <i>Ecological Research</i> , 2011, 26, 669-677.	0.7	28
114	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.	3.9	28
115	Hexabromocyclododecanes (HBCDs) in fish: Evidence of recent HBCD input into the coastal environment. <i>Marine Pollution Bulletin</i> , 2018, 126, 357-362.	2.3	28
116	Enantioselective Dechlorination of Polychlorinated Biphenyls in <i>Dehalococcoides mccartyi</i> CG1. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	28
117	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.	4.8	28
118	In vitro metabolism of BDE-47, BDE-99, and $\hat{1}\pm$, $\hat{1}^2$ -, $\hat{1}^3$ -HBCD isomers by chicken liver microsomes. <i>Environmental Research</i> , 2015, 143, 221-228.	3.7	27
119	Flame retardants on the surface of phones and personal computers. <i>Science of the Total Environment</i> , 2017, 609, 541-545.	3.9	27
120	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.	3.9	27
121	Simultaneous Determination of Multiple Classes of Phenolic Compounds in Human Urine: Insight into Metabolic Biomarkers of Occupational Exposure to E-Waste. <i>Environmental Science and Technology Letters</i> , 2020, 7, 323-329.	3.9	27
122	Occurrence of persistent organic pollutants in marine fish from the Natuna Island, South China Sea. <i>Marine Pollution Bulletin</i> , 2014, 85, 274-279.	2.3	26
123	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, 348-357.	2.1	26
124	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, 7015-7025.	1.9	26
125	In vitro oral and inhalation bioaccessibility of hydrophobic organic contaminants (HOCs) in airborne particles and influence of relevant parameters. <i>Environmental Research</i> , 2019, 170, 134-140.	3.7	26
126	Bioaccumulation and translocation of organophosphate esters in a Mangrove Nature Reserve from the Pearl River Estuary, South China. <i>Journal of Hazardous Materials</i> , 2022, 427, 127909.	6.5	26

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127	Tissue accumulation and species-specific metabolism of technical pentabrominated diphenyl ether (DE-71) in two predator fish. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 757-763.	2.2	25
128	Halogenated flame retardants in mangrove sediments from the Pearl River Estuary, South China: Comparison with historical data and correlation with microbial community. <i>Chemosphere</i> , 2019, 227, 315-322.	4.2	25
129	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, 190-195.	3.7	24
130	Alteration of Diastereoisomeric and Enantiomeric Profiles of Hexabromocyclododecanes (HBCDs) in Adult Chicken Tissues, Eggs, and Hatchling Chickens. <i>Environmental Science & Technology</i> , 2017, 51, 5492-5499.	4.6	24
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