

# Qinghua Zhang

## List of Publications by Citations

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131  
papers

3,112  
citations

33  
h-index

49  
g-index

135  
ext. papers

3,747  
ext. citations

8.5  
avg, IF

5.37  
L-index

#	Paper	IF	Citations
131	Evaluation of Soxhlet extraction, accelerated solvent extraction and microwave-assisted extraction for the determination of polychlorinated biphenyls and polybrominated diphenyl ethers in soil and fish samples. <i>Analytica Chimica Acta</i> , <b>2010</b> , 663, 43-8	6.6	141
130	E-waste recycling induced polybrominated diphenyl ethers, polychlorinated biphenyls, polychlorinated dibenzo-p-dioxins and dibenzo-furans pollution in the ambient environment. <i>Environment International</i> , <b>2008</b> , 34, 67-72	12.9	102
129	Concentrations, profiles and gas-particle partitioning of PCDD/Fs, PCBs and PBDEs in the ambient air of an E-waste dismantling area, southeast China. <i>Science Bulletin</i> , <b>2008</b> , 53, 521-528		100
128	Altitude dependence of polychlorinated biphenyls (PCBs) and polybrominated diphenyl ethers (PBDEs) in surface soil from Tibetan Plateau, China. <i>Chemosphere</i> , <b>2009</b> , 76, 1498-504	8.4	94
127	Study of PCBs and PBDEs in King George Island, Antarctica, using PUF passive air sampling. <i>Atmospheric Environment</i> , <b>2012</b> , 51, 140-145	5.3	76
126	Concentrations, profiles and gas-particle partitioning of polychlorinated dibenzo-p-dioxins and dibenzofurans in the ambient air of Beijing, China. <i>Atmospheric Environment</i> , <b>2008</b> , 42, 2037-2047	5.3	75
125	Cometabolic degradation of chloramphenicol via a meta-cleavage pathway in a microbial fuel cell and its microbial community. <i>Bioresource Technology</i> , <b>2017</b> , 229, 104-110	11	72
124	Separation of polybrominated diphenyl ethers, polychlorinated biphenyls, polychlorinated dibenzo-p-dioxins and dibenzo-furans in environmental samples using silica gel and florisil fractionation chromatography. <i>Analytica Chimica Acta</i> , <b>2006</b> , 557, 314-320	6.6	72
123	Organochlorine pesticides and PCBs in fish from lakes of the Tibetan Plateau and the implications. <i>Environmental Pollution</i> , <b>2010</b> , 158, 2310-6	9.3	70
122	Effect of municipal sewage treatment plant effluent on bioaccumulation of polychlorinated biphenyls and polybrominated diphenyl ethers in the recipient water. <i>Environmental Science &amp; Technology</i> , <b>2007</b> , 41, 6026-32	10.3	70
121	Occurrence, bioaccumulation and long-range transport of short-chain chlorinated paraffins on the Fildes Peninsula at King George Island, Antarctica. <i>Environment International</i> , <b>2016</b> , 94, 408-414	12.9	70
120	Sources and environmental behaviors of Dechlorane Plus and related compounds - A review. <i>Environment International</i> , <b>2016</b> , 88, 206-220	12.9	61
119	Current levels and composition profiles of emerging halogenated flame retardants and dehalogenated products in sewage sludge from municipal wastewater treatment plants in China. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 12586-94	10.3	60
118	Bioaccumulation of PCDD/Fs, PCBs and PBDEs by earthworms in field soils of an E-waste dismantling area in China. <i>Environment International</i> , <b>2013</b> , 54, 50-8	12.9	60
117	Occurrence of polychlorinated dibenzo-p-dioxins, dibenzofurans and biphenyls pollution in sediments from the Haihe River and Dagu Drainage River in Tianjin City, China. <i>Chemosphere</i> , <b>2007</b> , 68, 1772-8	8.4	60
116	Three-year monitoring of atmospheric PCBs and PBDEs at the Chinese Great Wall Station, West Antarctica: Levels, chiral signature, environmental behaviors and source implication. <i>Atmospheric Environment</i> , <b>2017</b> , 150, 407-416	5.3	54
115	Distribution of PCBs and PBDEs in soils along the altitudinal gradients of Balang Mountain, the east edge of the Tibetan Plateau. <i>Environmental Pollution</i> , <b>2012</b> , 161, 101-6	9.3	53

114	Atmospheric distribution of polychlorinated dibenzo-p-dioxins, dibenzofurans and dioxin-like polychlorinated biphenyls around a steel plant area, northeast China. <i>Chemosphere</i> , <b>2010</b> , 79, 253-8	8.4	53
113	Polychlorinated dibenzo-p-dioxins/furans and polychlorinated biphenyls in sediments and aquatic organisms from the Taihu Lake, China. <i>Chemosphere</i> , <b>2005</b> , 61, 314-22	8.4	53
112	Levels and vertical distributions of PCBs, PBDEs, and OCPs in the atmospheric boundary layer: observation from the Beijing 325-m meteorological tower. <i>Environmental Science &amp; Technology</i> , <b>2009</b> , 43, 1030-5	10.3	51
111	Evaluation of atmospheric sources of PCDD/Fs, PCBs and PBDEs around a steel industrial complex in northeast China using passive air samplers. <i>Chemosphere</i> , <b>2011</b> , 84, 957-63	8.4	49
110	Evidence for the transfer of polychlorinated biphenyls, polychlorinated dibenzo-p-dioxins, and polychlorinated dibenzofurans from soil into biota. <i>Science of the Total Environment</i> , <b>2006</b> , 368, 744-52	10.2	48
109	Spatial distribution of polychlorinated biphenyls (PCBs) and polybrominated biphenyl ethers (PBDEs) in an e-waste dismantling region in Southeast China: Use of apple snail (Ampullariidae) as a bioindicator. <i>Chemosphere</i> , <b>2011</b> , 82, 648-55	8.4	47
108	The presence of polychlorinated biphenyls in yellow pigment products in China with emphasis on 3,3'-dichlorobiphenyl (PCB 11). <i>Chemosphere</i> , <b>2014</b> , 98, 44-50	8.4	45
107	Occurrence of organochlorine pesticides in the environmental matrices from King George Island, west Antarctica. <i>Environmental Pollution</i> , <b>2015</b> , 206, 142-9	9.3	44
106	Determination of tetrabromobisphenol-A/S and their main derivatives in water samples by high performance liquid chromatography coupled with inductively coupled plasma tandem mass spectrometry. <i>Journal of Chromatography A</i> , <b>2017</b> , 1497, 81-86	4.5	43
105	Temporal trends (2005-2009) of PCDD/Fs, PCBs, PBDEs in rice hulls from an e-waste dismantling area after stricter environmental regulations. <i>Chemosphere</i> , <b>2012</b> , 88, 330-5	8.4	43
104	Polychlorinated biphenyls (PCBs) and polybrominated biphenyl ethers (PBDEs) in environmental samples from Ny-Ålesund and London Island, Svalbard, the Arctic. <i>Chemosphere</i> , <b>2015</b> , 126, 40-6	8.4	42
103	Polybrominated diphenyl ethers (PBDEs) and mercury in fish from lakes of the Tibetan Plateau. <i>Chemosphere</i> , <b>2011</b> , 83, 862-7	8.4	42
102	Levels and distribution of hexabromocyclododecane (HBCD) in environmental samples near manufacturing facilities in Laizhou Bay area, East China. <i>Journal of Environmental Monitoring</i> , <b>2012</b> , 14, 2591-7		39
101	PBDEs, PCBs and PCDD/Fs in the sediments from seven major river basins in China: Occurrence, congener profile and spatial tendency. <i>Chemosphere</i> , <b>2016</b> , 144, 13-20	8.4	37
100	Estrogens in municipal wastewater and receiving waters in the Beijing-Tianjin-Hebei region, China: Occurrence and risk assessment of mixtures. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 389, 121891	12.8	34
99	Simultaneous efficient removal of oxyfluorfen with electricity generation in a microbial fuel cell and its microbial community analysis. <i>Bioresource Technology</i> , <b>2018</b> , 250, 658-665	11	34
98	Spatial and temporal distribution of organophosphate esters in the atmosphere of the Beijing-Tianjin-Hebei region, China. <i>Environmental Pollution</i> , <b>2019</b> , 244, 182-189	9.3	33
97	Trace determination of airborne polyfluorinated iodine alkanes using multisorbent thermal desorption/gas chromatography/high resolution mass spectrometry. <i>Journal of Chromatography A</i> , <b>2010</b> , 1217, 4439-47	4.5	31

96	Migration of chlorinated paraffins from plastic food packaging into food simulants: Concentrations and differences in congener profiles. <i>Chemosphere</i> , <b>2019</b> , 225, 557-564	8.4	30
95	Air monitoring of polychlorinated biphenyls, polybrominated diphenyl ethers and organochlorine pesticides in West Antarctica during 2011-2017: Concentrations, temporal trends and potential sources. <i>Environmental Pollution</i> , <b>2019</b> , 249, 381-389	9.3	29
94	Metagenomic characterization of antibiotic resistance genes in Antarctic soils. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 176, 300-308	7	28
93	Occurrence and distribution of hexabromocyclododecane in sediments from seven major river drainage basins in China. <i>Journal of Environmental Sciences</i> , <b>2013</b> , 25, 69-76	6.4	26
92	Exposure to organochlorine pesticides and the risk of type 2 diabetes in the population of East China. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 190, 110125	7	26
91	Polychlorinated biphenyls and hexachlorocyclohexanes in sediments and fish species from the Napoleon Gulf of Lake Victoria, Uganda. <i>Science of the Total Environment</i> , <b>2014</b> , 481, 55-60	10.2	25
90	Levels and distributions of polychlorinated naphthalenes in sewage sludge of urban wastewater treatment plants. <i>Science Bulletin</i> , <b>2008</b> , 53, 508-513		25
89	Occurrence and trophic transfer of per- and polyfluoroalkyl substances in an Antarctic ecosystem. <i>Environmental Pollution</i> , <b>2020</b> , 257, 113383	9.3	24
88	Temporal trends of PCBs, PCDD/Fs and PBDEs in soils from an E-waste dismantling area in East China. <i>Environmental Sciences: Processes and Impacts</i> , <b>2013</b> , 15, 1897-903	4.3	23
87	Environmental behaviour of short-chain chlorinated paraffins in aquatic and terrestrial ecosystems of Ny-Ålesund and London Island, Svalbard, in the Arctic. <i>Science of the Total Environment</i> , <b>2017</b> , 590-591, 163-170	10.2	22
86	An analytical method for chlorinated paraffins and their determination in soil samples. <i>Science Bulletin</i> , <b>2010</b> , 55, 2396-2402		22
85	Bioconcentration and trophic transfer of polychlorinated biphenyls and polychlorinated dibenzo-p-dioxins and dibenzofurans in aquatic animals from an e-waste dismantling area in East China. <i>Environmental Sciences: Processes and Impacts</i> , <b>2015</b> , 17, 693-9	4.3	21
84	Separation and Tracing of Anthropogenic Magnetite Nanoparticles in the Urban Atmosphere. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 9274-9284	10.3	20
83	Associations between Exposure to Persistent Organic Pollutants and Thyroid Function in a Case-Control Study of East China. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 9866-9875	10.3	20
82	Enhancement of fipronil degradation with eliminating its toxicity in a microbial fuel cell and the catabolic versatility of anodic biofilm. <i>Bioresource Technology</i> , <b>2019</b> , 290, 121723	11	20
81	Spatial concentration, congener profiles and inhalation risk assessment of PCDD/Fs and PCBs in the atmosphere of Tianjin, China. <i>Science Bulletin</i> , <b>2013</b> , 58, 971-978		20
80	Occurrence and Trophic Magnification of Organophosphate Esters in an Antarctic Ecosystem: Insights into the Shift from Legacy to Emerging Pollutants. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 396, 122742	12.8	19
79	Tissue distribution and maternal transfer of persistent organic pollutants in Kentish Plovers ( <i>Charadrius alexandrinus</i> ) from Cangzhou Wetland, Bohai Bay, China. <i>Science of the Total Environment</i> , <b>2018</b> , 612, 1105-1113	10.2	19

78	Assessment of polychlorinated biphenyls and polybrominated diphenyl ethers in Tibetan butter. <i>Chemosphere</i> , <b>2010</b> , 78, 772-7	8.4	19
77	Overall comparison and source identification of PAHs in the sediments of European Baltic and North Seas, Chinese Bohai and Yellow Seas. <i>Science of the Total Environment</i> , <b>2020</b> , 737, 139535	10.2	18
76	Airborne persistent toxic substances (PTSSs) in China: occurrence and its implication associated with air pollution. <i>Environmental Sciences: Processes and Impacts</i> , <b>2017</b> , 19, 983-999	4.3	18
75	Performance of electro-Fenton process coupling with microbial fuel cell for simultaneous removal of herbicide mesotrione. <i>Bioresource Technology</i> , <b>2021</b> , 319, 124244	11	18
74	Distinguishing the sources of silica nanoparticles by dual isotopic fingerprinting and machine learning. <i>Nature Communications</i> , <b>2019</b> , 10, 1620	17.4	17
73	Temporal variations of PM-bound organophosphate flame retardants in different microenvironments in Beijing, China, and implications for human exposure. <i>Science of the Total Environment</i> , <b>2019</b> , 666, 226-234	10.2	17
72	Levels and distribution of polychlorinated biphenyls in the atmosphere close to Chinese Great Wall Station, Antarctica: Results from XAD-resin passive air sampling. <i>Science Bulletin</i> , <b>2012</b> , 57, 1499-1503		17
71	Levels and profiles of Dechlorane Plus in a major E-waste dismantling area in China. <i>Environmental Geochemistry and Health</i> , <b>2013</b> , 35, 625-31	4.7	17
70	Brominated flame retardants in atmospheric fine particles in the Beijing-Tianjin-Hebei region, China: Spatial and temporal distribution and human exposure assessment. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 171, 181-189	7	17
69	Seasonal variation and human exposure assessment of legacy and novel brominated flame retardants in PM in different microenvironments in Beijing, China. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 173, 526-534	7	16
68	Occurrence and distribution of organophosphate esters in the air and soils of Ny-Lesund and London Island, Svalbard, Arctic. <i>Environmental Pollution</i> , <b>2020</b> , 263, 114495	9.3	16
67	Novel brominated flame retardants in West Antarctic atmosphere (2011-2018): Temporal trends, sources and chiral signature. <i>Science of the Total Environment</i> , <b>2020</b> , 720, 137557	10.2	16
66	Polychlorinated biphenyls in sediments and fish species from the Murchison Bay of Lake Victoria, Uganda. <i>Science of the Total Environment</i> , <b>2014</b> , 482-483, 349-57	10.2	16
65	Determination of Polycyclic Aromatic Hydrocarbons in Air by Stir Bar Sorptive Extraction-Thermal Desorption-Gas Chromatography Tandem Mass Spectrometry. <i>Chinese Journal of Analytical Chemistry</i> , <b>2011</b> , 39, 1641-1646	1.6	14
64	Reduction of atmospheric polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/Fs) during the 2008 Beijing Olympic games. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 3304-9	10.3	14
63	Associations between the exposure to persistent organic pollutants and type 2 diabetes in East China: A case-control study. <i>Chemosphere</i> , <b>2020</b> , 241, 125030	8.4	14
62	Concentrations and distributions of Dechlorane Plus in environmental samples around a Dechlorane Plus manufacturing plant in East China. <i>Science Bulletin</i> , <b>2015</b> , 60, 792-797	10.6	13
61	Polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans and polybrominated diphenyl ethers in sediments and fish species from the Murchison Bay of Lake Victoria, Uganda. <i>Science of the Total Environment</i> , <b>2014</b> , 500-501, 1-10	10.2	13

60	The enhancement of iron fuel cell on bio-cathode denitrification and its mechanism as well as the microbial community analysis of bio-cathode. <i>Bioresource Technology</i> , <b>2019</b> , 274, 1-8	11	13
59	Speciation and bioaccessibility of arsenic in traditional Chinese medicines and assessment of its potential health risk. <i>Science of the Total Environment</i> , <b>2018</b> , 619-620, 1088-1097	10.2	13
58	Accumulation and fate processes of organochlorine pesticides (OCPs) in soil profiles in Mt. Shergyla, Tibetan Plateau: A comparison on different forest types. <i>Chemosphere</i> , <b>2019</b> , 231, 571-578	8.4	12
57	Analyses of nitrobenzene, benzene and aniline in environmental water samples by headspace solid phase microextraction coupled with gas chromatography-mass spectrometry. <i>Science Bulletin</i> , <b>2006</b> , 51, 1648-1651		12
56	Atmospheric organophosphate esters in the Western Antarctic Peninsula over 2014-2018: Occurrence, temporal trend and source implication. <i>Environmental Pollution</i> , <b>2020</b> , 267, 115428	9.3	12
55	Distribution, seasonal variation and inhalation risks of polychlorinated dibenzo-p-dioxins and dibenzofurans, polychlorinated biphenyls and polybrominated diphenyl ethers in the atmosphere of Beijing, China. <i>Environmental Geochemistry and Health</i> , <b>2018</b> , 40, 1907-1918	4.7	12
54	Seasonal trend of ambient PCDD/Fs in Tianjin City, northern China using active sampling strategy. <i>Journal of Environmental Sciences</i> , <b>2012</b> , 24, 1966-71	6.4	11
53	Silver modified magnetic carbon nanotubes composite as a selective solid phase extractor for preconcentration and determination of trace mercury ions in water solution. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2013</b> , 93, 1513-1524	1.8	11
52	Primary investigation of the pollution status of polycyclic aromatic hydrocarbons (PAHs) in water and soil of Xuanwei and Fuyuan, Yunnan Province, China. <i>Science Bulletin</i> , <b>2009</b> , 54, 3528-3535	10.6	11
51	Binding and Activity of Tetrabromobisphenol A Mono-Ether Structural Analogs to Thyroid Hormone Transport Proteins and Receptors. <i>Environmental Health Perspectives</i> , <b>2020</b> , 128, 107008	8.4	11
50	Identifying semi-volatile contaminants in fish from Niyang River, Tibetan Plateau. <i>Environmental Earth Sciences</i> , <b>2013</b> , 68, 1065-1072	2.9	10
49	Dioxins contamination in the feed additive (feed grade cupric sulfate) tied to chlorine industry. <i>Scientific Reports</i> , <b>2014</b> , 4, 5975	4.9	10
48	Exposure to novel and legacy per- and polyfluoroalkyl substances (PFASs) and associations with type 2 diabetes: A case-control study in East China. <i>Environment International</i> , <b>2021</b> , 156, 106637	12.9	10
47	Occurrence of chiral organochlorine compounds in the environmental matrices from King George Island and Ardley Island, west Antarctica. <i>Scientific Reports</i> , <b>2015</b> , 5, 13913	4.9	9
46	Distribution of polybrominated diphenyl ethers (PBDEs) in feather and muscle of the birds of prey from Beijing, China. <i>Ecotoxicology and Environmental Safety</i> , <b>2018</b> , 165, 343-348	7	9
45	Efficient removal of bisphenol S by non-radical activation of peroxydisulfate in the presence of nano-graphite. <i>Water Research</i> , <b>2021</b> , 201, 117288	12.5	9
44	Contamination trends of polybrominated diphenyl ethers, organochlorine pesticides and heavy metals in sediments from Dagu Drainage River estuary, Tianjin. <i>Science Bulletin</i> , <b>2007</b> , 52, 1320-1326		8
43	Evaluation of PAHs in edible parts of vegetables and their human health risks in Jinzhong City, Shanxi Province, China: A multimedia modeling approach. <i>Science of the Total Environment</i> , <b>2021</b> , 773, 145076	10.2	8

42	A case-control study on the association of mineral elements exposure and thyroid tumor and goiter. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 208, 111615	7	8
41	Altitudinal dependence of PCBs and PBDEs in soil along the two sides of Mt. Sygera, southeastern Tibetan Plateau. <i>Scientific Reports</i> , <b>2018</b> , 8, 14037	4.9	8
40	Modeling of Flame Retardants in Typical Urban Indoor Environments in China during 2010-2030: Influence of Policy and Decoration and Implications for Human Exposure. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 11745-11755	10.3	8
39	Two-Dimensional Silicon Fingerprints Reveal Dramatic Variations in the Sources of Particulate Matter in Beijing during 2013-2017. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 7126-7135	10.3	7
38	Concentrations and distribution of novel brominated flame retardants in the atmosphere and soil of Ny-Ålesund and London Island, Svalbard, Arctic. <i>Journal of Environmental Sciences</i> , <b>2020</b> , 97, 180-185	6.4	7
37	Stir bar sorptive extraction and thermal desorption gas chromatography/mass spectrometry for determining phosphorus flame retardants in air samples. <i>Analytical Methods</i> , <b>2018</b> , 10, 1918-1927	3.2	7
36	Temporal variation (2011-2014) of atmospheric OCPs at King George Island, west Antarctica. <i>Atmospheric Environment</i> , <b>2018</b> , 191, 432-439	5.3	7
35	Post Dioxin Period for Feed: Cocktail Effects of Emerging POPs and Analogues. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 6-8	10.3	7
34	Trophic transfer of hexabromocyclododecane in the terrestrial and aquatic food webs from an e-waste dismantling region in East China. <i>Environmental Sciences: Processes and Impacts</i> , <b>2017</b> , 19, 154-160	4.3	6
33	Determination of PCDD/Fs and dioxin-like PCBs in food and feed using gas chromatography-triple quadrupole mass spectrometry. <i>Science China Chemistry</i> , <b>2017</b> , 60, 670-677	7.9	6
32	Age dependence accumulation of organochlorine pesticides and PAHs in needles with different forest types, southeast Tibetan Plateau. <i>Science of the Total Environment</i> , <b>2020</b> , 716, 137176	10.2	6
31	Atmospheric levels and distribution of Dechlorane Plus in an E-waste dismantling region of East China. <i>Science China Chemistry</i> , <b>2017</b> , 60, 305-310	7.9	6
30	Bioaccumulation and Trophic Transfer of Polybrominated Diphenyl Ethers and Their Hydroxylated and Methoxylated Analogues in Polar Marine Food Webs. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 15086-15096	10.3	6
29	Effects of migration and reproduction on the variation in persistent organic pollutant levels in Kentish Plovers from Cangzhou Wetland, China. <i>Science of the Total Environment</i> , <b>2019</b> , 670, 122-128	10.2	5
28	Levels and distribution of polybrominated diphenyl ethers in the aquatic and terrestrial environment around a wastewater treatment plant. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 16440-7	5.1	5
27	Occurrence and human exposure assessment of organophosphate esters in atmospheric PM in the Beijing-Tianjin-Hebei region, China. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 206, 111399	7	5
26	Reevaluation on accumulation and depletion of dioxin-like compounds in eggs of laying hens: Quantification on dietary risk from feed to egg. <i>Science of the Total Environment</i> , <b>2021</b> , 801, 149690	10.2	5
25	Ecotoxicology of persistent organic pollutants in birds. <i>Environmental Sciences: Processes and Impacts</i> , <b>2021</b> , 23, 400-416	4.3	4

24	Atmospheric concentrations and temporal trends of polychlorinated biphenyls and organochlorine pesticides in the Arctic during 2011-2018. <i>Chemosphere</i> , <b>2021</b> , 267, 128859	8.4	4
23	Different circulation history of mercury in aquatic biota from King George Island of the Antarctic. <i>Environmental Pollution</i> , <b>2019</b> , 250, 892-897	9.3	3
22	Historical trends of PCBs and PBDEs as reconstructed in a lake sediment from southern Tibetan Plateau. <i>Journal of Environmental Sciences</i> , <b>2020</b> , 98, 31-38	6.4	3
21	Toxicity of Tetrabromobisphenol A and Its Derivative in the Mouse Liver Following Oral Exposure at Environmentally Relevant Levels. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 8191-8202	10.3	3
20	Variation of airborne quartz in air of Beijing during the Asia-Pacific Economic Cooperation Economic Leaders Meeting. <i>Journal of Environmental Sciences</i> , <b>2016</b> , 39, 62-68	6.4	2
19	Polychlorinated dibenzo-p-dioxins and dibenzofurans in lotus from a lake historically polluted by the chlor-alkali industry: Occurrence, organ distribution and health risk from dietary intake. <i>Environmental Pollution</i> , <b>2022</b> , 292, 118395	9.3	2
18	Katabatic Wind and Sea-Ice Dynamics Drive Isotopic Variations of Total Gaseous Mercury on the Antarctic Coast. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 6449-6458	10.3	2
17	Accumulation and influencing factors of novel brominated flame retardants in soil and vegetation from Fildes Peninsula, Antarctica. <i>Science of the Total Environment</i> , <b>2021</b> , 756, 144088	10.2	2
16	Organophosphate esters in Arctic air from 2011 to 2019: Concentrations, temporal trends, and potential sources.. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 434, 128872	12.8	2
15	Multivariate Optimization of Tenax TA-Thermal Extraction for Determining Gaseous Phase Organophosphate Esters in Air Samples. <i>Scientific Reports</i> , <b>2019</b> , 9, 3330	4.9	1
14	Conformation preference and related intramolecular noncovalent interaction of selected short chain chlorinated paraffins. <i>Science China Chemistry</i> , <b>2016</b> , 59, 338-349	7.9	1
13	Emerging organic contamination in China. <i>Diqiu Huaxue</i> , <b>2006</b> , 25, 1-1		1
12	Insights into the toxicokinetic, tissue distribution and maternal transfer of polychlorinated dibenzo-p-dioxins/dibenzofurans in laying hens fed with dioxin-associated dietary. <i>Science of the Total Environment</i> , <b>2021</b> , 816, 151664	10.2	1
11	Identification of emerging organic pollutants from solid waste incinerations by FT-ICR-MS and GC/Q-TOF-MS and their potential toxicities.. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 428, 128220	12.8	1
10	Oxidative transformation of 1-naphthylamine in water mediated by different environmental black carbons. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 403, 123594	12.8	1
9	Occurrence and risks of PCDD/Fs and PCBs in three raptors from North China. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 223, 112541	7	1
8	Ultrasensitive determination of 39 parent and emerging halogenated polycyclic aromatic hydrocarbons in human serum.. <i>Analytical Methods</i> , <b>2022</b> ,	3.2	1
7	First report on hydroxylated and methoxylated polybrominated diphenyl ethers in terrestrial environment from the Arctic and Antarctica. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 424, 127644	12.8	0



6	Determination of short-chain chlorinated paraffins in multiple matrices of Arctic using gas chromatography-electron capture negative ion-low resolution mass spectrometry. <i>MethodsX</i> , <b>2018</b> , 5, 939-943	1.9	0
5	Resurgence of Sandstorms Complicates China's Air Pollution Situation. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 11467-11469	10.3	0
4	Novel brominated flame retardants (NBFRs) in soil and moss in Mt. Shergyla, southeast Tibetan Plateau: Occurrence, distribution and influencing factors. <i>Environmental Pollution</i> , <b>2021</b> , 291, 118252	9.3	0
3	Occurrence of per- and polyfluoroalkyl substances (PFASs) in raw milk and feed from nine Chinese provinces and human exposure risk assessment.. <i>Chemosphere</i> , <b>2022</b> , 300, 134521	8.4	0
2	A pilot evaluation on the toxicokinetics and bioaccumulation of polychlorinated naphthalenes in laying hens.. <i>Science of the Total Environment</i> , <b>2022</b> , 155454	10.2	0
1	Indoor exposure to selected flame retardants and quantifying importance of environmental, human behavioral and physiological parameters.. <i>Science of the Total Environment</i> , <b>2022</b> , 155422	10.2	