

Qinghua Zhang

List of Publications by Year in descending order

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134
papers

4,398
citations

70961

41
h-index

143772

57
g-index

135
all docs

135
docs citations

135
times ranked

3882
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2010, 663, 43-48.	2.6	155
2	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> , 2008, 34, 67-72.	4.8	118
3	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> , 2008, 53, 521-528.	1.7	114
4	Altitude dependence of polychlorinated biphenyls (PCBs) and polybrominated diphenyl ethers (PBDEs) in surface soil from Tibetan Plateau, China. <i>Chemosphere</i> , 2009, 76, 1498-1504.	4.2	99
5	Cometabolic degradation of chloramphenicol via a meta-cleavage pathway in a microbial fuel cell and its microbial community. <i>Bioresource Technology</i> , 2017, 229, 104-110.	4.8	98
6	Study of PCBs and PBDEs in King George Island, Antarctica, using PUF passive air sampling. <i>Atmospheric Environment</i> , 2012, 51, 140-145.	1.9	93
7	Occurrence, bioaccumulation and long-range transport of short-chain chlorinated paraffins on the Fildes Peninsula at King George Island, Antarctica. <i>Environment International</i> , 2016, 94, 408-414.	4.8	88
8	Concentrations, profiles and gas-particle partitioning of polychlorinated dibenzo-p-dioxins and dibenzofurans in the ambient air of Beijing, China. <i>Atmospheric Environment</i> , 2008, 42, 2037-2047.	1.9	80
9	Organochlorine pesticides and PCBs in fish from lakes of the Tibetan Plateau and the implications. <i>Environmental Pollution</i> , 2010, 158, 2310-2316.	3.7	80
10	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> , 2006, 557, 314-320.	2.6	76
11	Effect of Municipal Sewage Treatment Plant Effluent on Bioaccumulation of Polychlorinated Biphenyls and Polybrominated Diphenyl Ethers in the Recipient Water. <i>Environmental Science & Technology</i> , 2007, 41, 6026-6032.	4.6	75
12	Bioaccumulation of PCDD/Fs, PCBs and PBDEs by earthworms in field soils of an E-waste dismantling area in China. <i>Environment International</i> , 2013, 54, 50-58.	4.8	75
13	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> , 2017, 150, 407-416.	1.9	73
14	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 & Technology</i> , 2014, 48, 12586-12594.	4.6	72
15	Sources and environmental behaviors of Dechlorane Plus and related compounds – A review. <i>Environment International</i> , 2016, 88, 206-220.	4.8	71
16	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> , 2007, 68, 1772-1778.	4.2	66
17	Polychlorinated dibenzo-p-dioxins/furans and polychlorinated biphenyls in sediments and aquatic organisms from the Taihu Lake, China. <i>Chemosphere</i> , 2005, 61, 314-322.	4.2	63
18	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> , 2012, 161, 101-106.	3.7	61

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19	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 & Technology</i> , 2009, 43, 1030-1035.	4.6	60
20	Atmospheric distribution of polychlorinated dibenzo-p-dioxins, dibenzofurans and dioxin-like polychlorinated biphenyls around a steel plant Area, Northeast China. <i>Chemosphere</i> , 2010, 79, 253-258.	4.2	60
21	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> , 2020, 389, 121891.	6.5	59
22	Metagenomic characterization of antibiotic resistance genes in Antarctic soils. <i>Ecotoxicology and Environmental Safety</i> , 2019, 176, 300-308.	2.9	58
23	Spatial distribution of polychlorinated biphenyls (PCBs) and polybrominated biphenyl ethers (PBDEs) in an e-waste dismantling region in Southeast China: Use of apple snail (<i>Ampullariidae</i>) as a bioindicator. <i>Chemosphere</i> , 2011, 82, 648-655.	4.2	57
24	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> , 2011, 84, 957-963.	4.2	57
25	Spatial and temporal distribution of organophosphate esters in the atmosphere of the Beijing-Tianjin-Hebei region, China. <i>Environmental Pollution</i> , 2019, 244, 182-189.	3.7	56
26	The presence of polychlorinated biphenyls in yellow pigment products in China with emphasis on 3,3'-dichlorobiphenyl (PCB 11). <i>Chemosphere</i> , 2014, 98, 44-50.	4.2	55
27	Occurrence of organochlorine pesticides in the environmental matrices from King George Island, west Antarctica. <i>Environmental Pollution</i> , 2015, 206, 142-149.	3.7	55
28	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> , 2017, 1497, 81-86.	1.8	55
29	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> , 2006, 368, 744-752.	3.9	52
30	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> , 2012, 88, 330-335.	4.2	52
31	PBDEs, PCBs and PCDD/Fs in the sediments from seven major river basins in China: Occurrence, congener profile and spatial tendency. <i>Chemosphere</i> , 2016, 144, 13-20.	4.2	52
32	Simultaneous efficient removal of oxyfluorfen with electricity generation in a microbial fuel cell and its microbial community analysis. <i>Bioresource Technology</i> , 2018, 250, 658-665.	4.8	51
33	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> , 2019, 249, 381-389.	3.7	50
34	Polychlorinated biphenyls (PCBs) and polybrominated biphenyl ethers (PBDEs) in environmental samples from Ny-Ålesund and London Island, Svalbard, the Arctic. <i>Chemosphere</i> , 2015, 126, 40-46.	4.2	49
35	Performance of electro-Fenton process coupling with microbial fuel cell for simultaneous removal of herbicide mesotrione. <i>Bioresource Technology</i> , 2021, 319, 124244.	4.8	49
36	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> , 2020, 396, 122742.	6.5	48

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37	Polybrominated diphenyl ethers (PBDEs) and mercury in fish from lakes of the Tibetan Plateau. <i>Chemosphere</i> , 2011, 83, 862-867.	4.2	47
38	Occurrence and trophic transfer of per- and polyfluoroalkyl substances in an Antarctic ecosystem. <i>Environmental Pollution</i> , 2020, 257, 113383.	3.7	46
39	Separation and Tracing of Anthropogenic Magnetite Nanoparticles in the Urban Atmosphere. <i>Environmental Science & Technology</i> , 2020, 54, 9274-9284.	4.6	45
40	Migration of chlorinated paraffins from plastic food packaging into food simulants: Concentrations and differences in congener profiles. <i>Chemosphere</i> , 2019, 225, 557-564.	4.2	44
41	Exposure to organochlorine pesticides and the risk of type 2 diabetes in the population of East China. <i>Ecotoxicology and Environmental Safety</i> , 2020, 190, 110125.	2.9	44
42	Levels and distribution of hexabromocyclododecane (HBCD) in environmental samples near manufacturing facilities in Laizhou Bay area, East China. <i>Journal of Environmental Monitoring</i> , 2012, 14, 2591.	2.1	41
43	Trace determination of airborne polyfluorinated iodine alkanes using multisorbent thermal desorption/gas chromatography/high resolution mass spectrometry. <i>Journal of Chromatography A</i> , 2010, 1217, 4439-4447.	1.8	39
44	Distinguishing the sources of silica nanoparticles by dual isotopic fingerprinting and machine learning. <i>Nature Communications</i> , 2019, 10, 1620.	5.8	37
45	Associations between Novel and Legacy Per- and Polyfluoroalkyl Substances in Human Serum and Thyroid Cancer: A Case and Healthy Population in Shandong Province, East China. <i>Environmental Science & Technology</i> , 2022, 56, 6144-6151.	4.6	37
46	Associations between Exposure to Persistent Organic Pollutants and Thyroid Function in a Case-Control Study of East China. <i>Environmental Science & Technology</i> , 2019, 53, 9866-9875.	4.6	36
47	Occurrence and distribution of organophosphate esters in the air and soils of Ny-Ålesund and London Island, Svalbard, Arctic. <i>Environmental Pollution</i> , 2020, 263, 114495.	3.7	35
48	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> , 2017, 590-591, 163-170.	3.9	34
49	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> , 2021, 156, 106637.	4.8	34
50	Levels and distributions of polychlorinated naphthalenes in sewage sludge of urban wastewater treatment plants. <i>Science Bulletin</i> , 2008, 53, 508-513.	1.7	33
51	Occurrence and distribution of hexabromocyclododecane in sediments from seven major river drainage basins in China. <i>Journal of Environmental Sciences</i> , 2013, 25, 69-76.	3.2	33
52	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> , 2020, 737, 139535.	3.9	33
53	Enhancement of fipronil degradation with eliminating its toxicity in a microbial fuel cell and the catabolic versatility of anodic biofilm. <i>Bioresource Technology</i> , 2019, 290, 121723.	4.8	32
54	Polychlorinated biphenyls and hexachlorocyclohexanes in sediments and fish species from the Napoleon Gulf of Lake Victoria, Uganda. <i>Science of the Total Environment</i> , 2014, 481, 55-60.	3.9	31

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55	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> , 2015, 17, 693-699.	1.7	30
56	Binding and Activity of Tetrabromobisphenol A Mono-Ether Structural Analogs to Thyroid Hormone Transport Proteins and Receptors. <i>Environmental Health Perspectives</i> , 2020, 128, 107008.	2.8	30
57	Toxicity of Tetrabromobisphenol A and Its Derivative in the Mouse Liver Following Oral Exposure at Environmentally Relevant Levels. <i>Environmental Science & Technology</i> , 2021, 55, 8191-8202.	4.6	30
58	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> , 2013, 15, 1897.	1.7	29
59	Novel brominated flame retardants in West Antarctic atmosphere (2011–2018): Temporal trends, sources and chiral signature. <i>Science of the Total Environment</i> , 2020, 720, 137557.	3.9	29
60	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> , 2018, 612, 1105-1113.	3.9	28
61	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> , 2018, 40, 1907-1918.	1.8	27
62	Temporal variations of PM _{2.5} -bound organophosphate flame retardants in different microenvironments in Beijing, China, and implications for human exposure. <i>Science of the Total Environment</i> , 2019, 666, 226-234.	3.9	27
63	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> , 2019, 231, 571-578.	4.2	26
64	Spatial concentration, congener profiles and inhalation risk assessment of PCDD/Fs and PCBs in the atmosphere of Tianjin, China. <i>Science Bulletin</i> , 2013, 58, 971-978.	1.7	25
65	Associations between the exposure to persistent organic pollutants and type 2 diabetes in East China: A case-control study. <i>Chemosphere</i> , 2020, 241, 125030.	4.2	25
66	Atmospheric organophosphate esters in the Western Antarctic Peninsula over 2014–2018: Occurrence, temporal trend and source implication. <i>Environmental Pollution</i> , 2020, 267, 115428.	3.7	25
67	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> , 2019, 171, 181-189.	2.9	24
68	Efficient removal of bisphenol S by non-radical activation of peroxydisulfate in the presence of nano-graphite. <i>Water Research</i> , 2021, 201, 117288.	5.3	24
69	An analytical method for chlorinated paraffins and their determination in soil samples. <i>Science Bulletin</i> , 2010, 55, 2396-2402.	1.7	23
70	Assessment of polychlorinated biphenyls and polybrominated diphenyl ethers in Tibetan butter. <i>Chemosphere</i> , 2010, 78, 772-777.	4.2	23
71	Airborne persistent toxic substances (PTSs) in China: occurrence and its implication associated with air pollution. <i>Environmental Sciences: Processes and Impacts</i> , 2017, 19, 983-999.	1.7	23
72	A case-control study on the association of mineral elements exposure and thyroid tumor and goiter. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111615.	2.9	23

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73	Speciation and bioaccessibility of arsenic in traditional Chinese medicines and assessment of its potential health risk. <i>Science of the Total Environment</i> , 2018, 619-620, 1088-1097.	3.9	22
74	Seasonal variation and human exposure assessment of legacy and novel brominated flame retardants in PM _{2.5} in different microenvironments in Beijing, China. <i>Ecotoxicology and Environmental Safety</i> , 2019, 173, 526-534.	2.9	22
75	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> , 2012, 57, 1499-1503.	1.7	20
76	Temporal variation (2011–2014) of atmospheric OCPs at King George Island, west Antarctica. <i>Atmospheric Environment</i> , 2018, 191, 432-439.	1.9	20
77	Bioaccumulation and Trophic Transfer of Polybrominated Diphenyl Ethers and Their Hydroxylated and Methoxylated Analogues in Polar Marine Food Webs. <i>Environmental Science & Technology</i> , 2020, 54, 15086-15096.	4.6	20
78	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> , 2019, 274, 1-8.	4.8	19
79	Levels and profiles of Dechlorane Plus in a major E-waste dismantling area in China. <i>Environmental Geochemistry and Health</i> , 2013, 35, 625-631.	1.8	18
80	Polychlorinated biphenyls in sediments and fish species from the Murchison Bay of Lake Victoria, Uganda. <i>Science of the Total Environment</i> , 2014, 482-483, 349-357.	3.9	18
81	Atmospheric concentrations and temporal trends of polychlorinated biphenyls and organochlorine pesticides in the Arctic during 2011–2018. <i>Chemosphere</i> , 2021, 267, 128859.	4.2	18
82	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 & Technology</i> , 2021, 55, 11745-11755.	4.6	18
83	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> , 2006, 51, 1648-1651.	1.7	17
84	Two-Dimensional Silicon Fingerprints Reveal Dramatic Variations in the Sources of Particulate Matter in Beijing during 2013–2017. <i>Environmental Science & Technology</i> , 2020, 54, 7126-7135.	4.6	17
85	Resurgence of Sandstorms Complicates China's Air Pollution Situation. <i>Environmental Science & Technology</i> , 2021, 55, 11467-11469.	4.6	17
86	Reduction of Atmospheric Polychlorinated Dibenzo- <i>p</i> -Dioxins and Dibenzofurans (PCDD/Fs) during the 2008 Beijing Olympic Games. <i>Environmental Science & Technology</i> , 2011, 45, 3304-3309.	4.6	16
87	Polychlorinated dibenzo- <i>p</i> -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> , 2014, 500-501, 1-10.	3.9	16
88	Ecotoxicology of persistent organic pollutants in birds. <i>Environmental Sciences: Processes and Impacts</i> , 2021, 23, 400-416.	1.7	16
89	Concentrations and distributions of Dechlorane Plus in environmental samples around a Dechlorane Plus manufacturing plant in East China. <i>Science Bulletin</i> , 2015, 60, 792-797.	4.3	15
90	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> , 2020, 97, 180-185.	3.2	15

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91	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> , 2011, 39, 1641-1646.	0.9	14
92	Post Dioxin Period for Feed: Cocktail Effects of Emerging POPs and Analogues. <i>Environmental Science & Technology</i> , 2020, 54, 6-8.	4.6	14
93	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> , 2022, 428, 128220.	6.5	14
94	Seasonal trend of ambient PCDD/Fs in Tianjin City, northern China using active sampling strategy. <i>Journal of Environmental Sciences</i> , 2012, 24, 1966-1971.	3.2	13
95	Occurrence of chiral organochlorine compounds in the environmental matrices from King George Island and Ardley Island, west Antarctica. <i>Scientific Reports</i> , 2015, 5, 13913.	1.6	13
96	Occurrence and human exposure assessment of organophosphate esters in atmospheric PM2.5 in the Beijing-Tianjin-Hebei region, China. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111399.	2.9	13
97	Katabatic Wind and Sea-Ice Dynamics Drive Isotopic Variations of Total Gaseous Mercury on the Antarctic Coast. <i>Environmental Science & Technology</i> , 2021, 55, 6449-6458.	4.6	13
98	Organophosphate esters in Arctic air from 2011 to 2019: Concentrations, temporal trends, and potential sources. <i>Journal of Hazardous Materials</i> , 2022, 434, 128872.	6.5	13
99	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> , 2009, 54, 3528-3535.	4.3	12
100	Identifying semi-volatile contaminants in fish from Niyang River, Tibetan Plateau. <i>Environmental Earth Sciences</i> , 2013, 68, 1065-1072.	1.3	12
101	Determination of PCDD/Fs and dioxin-like PCBs in food and feed using gas chromatography-triple quadrupole mass spectrometry. <i>Science China Chemistry</i> , 2017, 60, 670-677.	4.2	12
102	Altitudinal dependence of PCBs and PBDEs in soil along the two sides of Mt. Sygera, southeastern Tibetan Plateau. <i>Scientific Reports</i> , 2018, 8, 14037.	1.6	12
103	Distribution of polybrominated diphenyl ethers (PBDEs) in feather and muscle of the birds of prey from Beijing, China. <i>Ecotoxicology and Environmental Safety</i> , 2018, 165, 343-348.	2.9	12
104	Accumulation and influencing factors of novel brominated flame retardants in soil and vegetation from Fildes Peninsula, Antarctica. <i>Science of the Total Environment</i> , 2021, 756, 144088.	3.9	12
105	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> , 2021, 773, 145076.	3.9	12
106	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> , 2021, 801, 149690.	3.9	12
107	Occurrence of per- and polyfluoroalkyl substances (PFASs) in raw milk and feed from nine Chinese provinces and human exposure risk assessment. <i>Chemosphere</i> , 2022, 300, 134521.	4.2	12
108	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> , 2013, 93, 1513-1524.	1.8	11

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109	Dioxins contamination in the feed additive (feed grade cupric sulfate) tied to chlorine industry. <i>Scientific Reports</i> , 2014, 4, 5975.	1.6	11
110	Novel brominated flame retardants (NBFRs) in soil and moss in Mt. Shergyla, southeast Tibetan Plateau: Occurrence, distribution and influencing factors. <i>Environmental Pollution</i> , 2021, 291, 118252.	3.7	11
111	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> , 2017, 19, 154-160.	1.7	10
112	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> , 2019, 670, 122-128.	3.9	10
113	Historical trends of PCBs and PBDEs as reconstructed in a lake sediment from southern Tibetan Plateau. <i>Journal of Environmental Sciences</i> , 2020, 98, 31-38.	3.2	10
114	Contamination trends of polybrominated diphenyl ethers, organochlorine pesticides and heavy metals in sediments from Dagu Drainage River estuary, Tianjin. <i>Science Bulletin</i> , 2007, 52, 1320-1326.	1.7	9
115	Different circulation history of mercury in aquatic biota from King George Island of the Antarctic. <i>Environmental Pollution</i> , 2019, 250, 892-897.	3.7	9
116	Age dependence accumulation of organochlorine pesticides and PAHs in needles with different forest types, southeast Tibetan Plateau. <i>Science of the Total Environment</i> , 2020, 716, 137176.	3.9	9
117	Stir bar sorptive extraction and thermal desorption " gas chromatography/mass spectrometry for determining phosphorus flame retardants in air samples. <i>Analytical Methods</i> , 2018, 10, 1918-1927.	1.3	8
118	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> , 2016, 23, 16440-16447.	2.7	7
119	Atmospheric levels and distribution of Dechlorane Plus in an E-waste dismantling region of East China. <i>Science China Chemistry</i> , 2017, 60, 305-310.	4.2	7
120	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> , 2022, 292, 118395.	3.7	7
121	Stable Iron Isotopic Signature Reveals Multiple Sources of Magnetic Particulate Matter in the 2021 Beijing Sandstorms. <i>Environmental Science and Technology Letters</i> , 2022, 9, 299-305.	3.9	7
122	Ultrasensitive determination of 39 parent and emerging halogenated polycyclic aromatic hydrocarbons in human serum. <i>Analytical Methods</i> , 2022, 14, 1430-1438.	1.3	6
123	A pilot evaluation on the toxicokinetics and bioaccumulation of polychlorinated naphthalenes in laying hens. <i>Science of the Total Environment</i> , 2022, 835, 155454.	3.9	6
124	Oxidative transformation of 1-naphthylamine in water mediated by different environmental black carbons. <i>Journal of Hazardous Materials</i> , 2021, 403, 123594.	6.5	5
125	Occurrence and risks of PCDD/Fs and PCBs in three raptors from North China. <i>Ecotoxicology and Environmental Safety</i> , 2021, 223, 112541.	2.9	5
126	First report on hydroxylated and methoxylated polybrominated diphenyl ethers in terrestrial environment from the Arctic and Antarctica. <i>Journal of Hazardous Materials</i> , 2022, 424, 127644.	6.5	5

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127	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> , 2022, 816, 151664.	3.9	3
128	Traffic-derived magnetite pollution in soils along a highway on the Tibetan Plateau. <i>Environmental Science: Nano</i> , 2022, 9, 621-631.	2.2	3
129	Variation of airborne quartz in air of Beijing during the Asia-Pacific Economic Cooperation Economic Leaders' Meeting. <i>Journal of Environmental Sciences</i> , 2016, 39, 62-68.	3.2	2
130	Multivariate Optimization of Tenax TA-Thermal Extraction for Determining Gaseous Phase Organophosphate Esters in Air Samples. <i>Scientific Reports</i> , 2019, 9, 3330.	1.6	2
131	Indoor exposure to selected flame retardants and quantifying importance of environmental, human behavioral and physiological parameters. <i>Science of the Total Environment</i> , 2022, 835, 155422.	3.9	2
132	Emerging organic contamination in China. <i>Diqiu Huaxue</i> , 2006, 25, 1-1.	0.5	1
133	Conformation preference and related intramolecular noncovalent interaction of selected short chain chlorinated paraffins. <i>Science China Chemistry</i> , 2016, 59, 338-349.	4.2	1
134	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> , 2018, 5, 939-943.	0.7	1