

Zhiqiang Yu

List of Publications by Year in descending order

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120
papers

3,635
citations

126858

33
h-index

175177

52
g-index

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all docs

121
docs citations

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times ranked

3736
citing authors

#	ARTICLE	IF	CITATIONS
1	Levels and distributions of organophosphate flame retardants and plasticizers in sediment from Taihu Lake, China. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 1478-1484.	2.2	204
2	Elevated Serum Polybrominated Diphenyl Ethers and Thyroid-Stimulating Hormone Associated with Lymphocytic Micronuclei in Chinese Workers from an E-Waste Dismantling Site. <i>Environmental Science & Technology</i> , 2008, 42, 2195-2200.	4.6	156
3	Occurrence and Concentrations of Halogenated Flame Retardants in the Atmospheric Fine Particles in Chinese Cities. <i>Environmental Science & Technology</i> , 2016, 50, 9846-9854.	4.6	97
4	Comparison of soil heavy metal pollution caused by e-waste recycling activities and traditional industrial operations. <i>Environmental Science and Pollution Research</i> , 2017, 24, 9387-9398.	2.7	90
5	Hexabromocyclododecanes in Surface Soils from E-Waste Recycling Areas and Industrial Areas in South China: Concentrations, Diastereoisomer- and Enantiomer-Specific Profiles, and Inventory. <i>Environmental Science & Technology</i> , 2011, 45, 2093-2099.	4.6	89
6	Influence of chemical speciation on photochemical transformation of three fluoroquinolones (FQs) in water: Kinetics, mechanism, and toxicity of photolysis products. <i>Water Research</i> , 2019, 148, 19-29.	5.3	89
7	Levels and isomer profiles of Dechlorane Plus in the surface soils from e-waste recycling areas and industrial areas in South China. <i>Environmental Pollution</i> , 2010, 158, 2920-2925.	3.7	83
8	Occurrence and distribution of organophosphate flame retardants/plasticizers in wastewater treatment plant sludges from the Pearl River Delta, China. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 1720-1725.	2.2	81
9	Effects of lead, cadmium, arsenic, and mercury co-exposure on children's intelligence quotient in an industrialized area of southern China. <i>Environmental Pollution</i> , 2018, 235, 47-54.	3.7	78
10	Bisphenol A promotes autophagy in ovarian granulosa cells by inducing AMPK/mTOR/ULK1 signalling pathway. <i>Environment International</i> , 2021, 147, 106298.	4.8	76
11	National investigation of semi-volatile organic compounds (PAHs, OCPs, and PCBs) in lake sediments of China: Occurrence, spatial variation and risk assessment. <i>Science of the Total Environment</i> , 2017, 579, 325-336.	3.9	75
12	Occurrence of organophosphate esters and their diesters degradation products in industrial wastewater treatment plants in China: Implication for the usage and potential degradation during production&processing. <i>Environmental Pollution</i> , 2019, 250, 559-566.	3.7	75
13	The cytotoxicity of organophosphate flame retardants on HepG2, A549 and Caco-2 cells. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2016, 51, 980-988.	0.9	72
14	Molecular Characterization of Water- and Methanol-Soluble Organic Compounds Emitted from Residential Coal Combustion Using Ultrahigh-Resolution Electrospray Ionization Fourier Transform Ion Cyclotron Resonance Mass Spectrometry. <i>Environmental Science & Technology</i> , 2019, 53, 13607-13617.	4.6	69
15	Diastereoisomer- and Enantiomer-specific Profiles of Hexabromocyclododecane in the Atmosphere of an Urban City in South China. <i>Environmental Science & Technology</i> , 2008, 42, 3996-4001.	4.6	68
16	Particle-bound Dechlorane Plus and polybrominated diphenyl ethers in ambient air around Shanghai, China. <i>Environmental Pollution</i> , 2011, 159, 2982-2988.	3.7	62
17	Determination of hexabromocyclododecane diastereoisomers in air and soil by liquid chromatography&electrospray tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1190, 74-79.	1.8	61
18	Competitive Sorption between 17 β -Ethinyl Estradiol and Naphthalene/Phenanthrene by Sediments. <i>Environmental Science & Technology</i> , 2005, 39, 4878-4885.	4.6	60

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19	Bacteria capable of degrading anthracene, phenanthrene, and fluoranthene as revealed by DNA based stable-isotope probing in a forest soil. <i>Journal of Hazardous Materials</i> , 2016, 308, 50-57.	6.5	59
20	Composition and diversity of soil microbial communities in the alpine wetland and alpine forest ecosystems on the Tibetan Plateau. <i>Science of the Total Environment</i> , 2020, 747, 141358.	3.9	58
21	Polybrominated diphenyl ethers in surface soils from waste recycling areas and industrial areas in South China: Concentration levels, congener profile, and inventory. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 2688-2696.	2.2	54
22	Identification of Hydroxylated Octa- and Nona-Bromodiphenyl Ethers in Human Serum from Electronic Waste Dismantling Workers. <i>Environmental Science & Technology</i> , 2010, 44, 3979-3985.	4.6	53
23	Organophosphate esters in the water, sediments, surface soils, and tree bark surrounding a manufacturing plant in north China. <i>Environmental Pollution</i> , 2019, 246, 374-380.	3.7	51
24	The occurrence and removal of organophosphate ester flame retardants/plasticizers in a municipal wastewater treatment plant in the Pearl River Delta, China. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2015, 50, 1291-1297.	0.9	47
25	Reductive transformation of hexabromocyclododecane (HBCD) by FeS. <i>Water Research</i> , 2016, 101, 195-202.	5.3	45
26	Levels and congener profiles of polybrominated diphenyl ethers (PBDEs) in breast milk from Shanghai: Implication for exposure route of higher brominated BDEs. <i>Environment International</i> , 2012, 42, 72-77.	4.8	41
27	Triclosan reduces the levels of global DNA methylation in HepG2 cells. <i>Chemosphere</i> , 2013, 90, 1023-1029.	4.2	41
28	Historical record of polychlorinated biphenyls (PCBs) and special occurrence of PCB 209 in a shallow fresh-water lake from eastern China. <i>Chemosphere</i> , 2017, 184, 832-840.	4.2	41
29	<i>In vitro</i> profiling of toxicity and endocrine disrupting effects of bisphenol analogues by employing MCF7 cells and a hybrid yeast bioassay. <i>Environmental Toxicology</i> , 2017, 32, 278-289.	2.1	38
30	Obesity mediated the association of exposure to polycyclic aromatic hydrocarbon with risk of cardiovascular events. <i>Science of the Total Environment</i> , 2018, 616-617, 841-854.	3.9	38
31	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
32	Co-occurrence and distribution of organophosphate tri- and di-esters in indoor dust from different indoor environments in Guangzhou and their potential human health risk. <i>Environmental Pollution</i> , 2020, 262, 114311.	3.7	38
33	Occurrence and distribution of organophosphorus flame retardants/plasticizers in coastal sediments from the Taiwan Strait in China. <i>Marine Pollution Bulletin</i> , 2020, 151, 110843.	2.3	38
34	Occurrence of Halogenated Organic Pollutants in Hadal Trenches of the Western Pacific Ocean. <i>Environmental Science & Technology</i> , 2020, 54, 15821-15828.	4.6	36
35	Organosulfur Compounds Formed from Heterogeneous Reaction between SO ₂ and Particulate-Bound Unsaturated Fatty Acids in Ambient Air. <i>Environmental Science and Technology Letters</i> , 2019, 6, 318-322.	3.9	34
36	Occurrence and spatio-seasonal distribution of organophosphate tri- and di-esters in surface water from Dongting Lake and their potential biological risk. <i>Environmental Pollution</i> , 2021, 282, 117031.	3.7	34

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37	Distribution, source, and ecological risk assessment of polycyclic aromatic hydrocarbons (PAHs) in surface sediments from the Hun River, northeast China. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 290.	1.3	33
38	Levels and distributions of polybrominated diphenyl ethers, hexabromocyclododecane, and tetrabromobisphenol A in sediments from Taihu Lake, China. <i>Environmental Science and Pollution Research</i> , 2016, 23, 10361-10370.	2.7	33
39	Occurrence and distribution of organophosphorus flame retardants/plasticizers and synthetic musks in sediments from source water in the Pearl River Delta, China. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 975-982.	2.2	33
40	Maternal exposure to fine particulate air pollution induces epithelial-to-mesenchymal transition resulting in postnatal pulmonary dysfunction mediated by transforming growth factor- β /Smad3 signaling. <i>Toxicology Letters</i> , 2017, 267, 11-20.	0.4	32
41	Occurrence, distribution and ecological risks of organophosphate esters and synthetic musks in sediments from the Hun River. <i>Ecotoxicology and Environmental Safety</i> , 2018, 160, 178-183.	2.9	31
42	Joint effect of polycyclic aromatic hydrocarbons and phthalates exposure on telomere length and lung function. <i>Journal of Hazardous Materials</i> , 2020, 386, 121663.	6.5	31
43	PI3K/Akt/FoxO pathway mediates glycolytic metabolism in HepG2 cells exposed to triclosan (TCS). <i>Environment International</i> , 2020, 136, 105428.	4.8	30
44	Activation of G protein-coupled receptor 30 by thiodiphenol promotes proliferation of estrogen receptor α -positive breast cancer cells. <i>Chemosphere</i> , 2017, 169, 204-211.	4.2	28
45	Comparison of hepatotoxicity and mechanisms induced by triclosan (TCS) and methyl-triclosan (MTCS) in human liver hepatocellular HepG2 cells. <i>Toxicology Research</i> , 2019, 8, 38-45.	0.9	28
46	The quantification of chlorinated paraffins in environmental samples by ultra-high-performance liquid chromatography coupled with Orbitrap Fusion Tribrid mass spectrometry. <i>Journal of Chromatography A</i> , 2019, 1593, 102-109.	1.8	28
47	Molecular composition and photochemical evolution of water-soluble organic carbon (WSOC) extracted from field biomass burning aerosols using high-resolution mass spectrometry. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 6115-6128.	1.9	27
48	Biotransformation of Tris(2-chloroethyl) Phosphate (TCEP) in Sediment Microcosms and the Adaptation of Microbial Communities to TCEP. <i>Environmental Science & Technology</i> , 2020, 54, 5489-5497.	4.6	27
49	Diastereoisomer-Specific Biotransformation of Hexabromocyclododecanes by a Mixed Culture Containing <i>Dehalococcoides mccartyi</i> Strain 195. <i>Frontiers in Microbiology</i> , 2018, 9, 1713.	1.5	25
50	The carbon isotope study of biomarkers in the Maoming and the Jiangnan tertiary oil shale. <i>Science Bulletin</i> , 2000, 45, 90-96.	1.7	24
51	Molecular Characterization of Nitrogen-Containing Compounds in Humic-like Substances Emitted from Biomass Burning and Coal Combustion. <i>Environmental Science & Technology</i> , 2022, 56, 119-130.	4.6	24
52	Occurrence and distribution of organophosphate ester flame retardants in indoor dust and their potential health exposure risk. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 345-352.	2.2	23
53	Occurrence of short- and medium-chain chlorinated paraffins in soils and sediments from Dongguan City, South China. <i>Environmental Pollution</i> , 2020, 265, 114181.	3.7	23
54	Hexabromocyclododecane and polychlorinated biphenyls increase resistance of hepatocellular carcinoma cells to cisplatin through the phosphatidylinositol 3-kinase/protein kinase B pathway. <i>Toxicology Letters</i> , 2014, 229, 265-272.	0.4	22

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55	Historical records of polycyclic aromatic hydrocarbon deposition in a shallow eutrophic lake: Impacts of sources and sedimentological conditions. <i>Journal of Environmental Sciences</i> , 2016, 41, 261-269.	3.2	22
56	Reflection of Stereoselectivity during the Uptake and Acropetal Translocation of Chiral PCBs in Plants in the Presence of Copper. <i>Environmental Science & Technology</i> , 2017, 51, 13834-13841.	4.6	22
57	Polychlorinated biphenyls and their hydroxylated metabolites in the serum of e-waste dismantling workers from eastern China. <i>Environmental Geochemistry and Health</i> , 2018, 40, 1931-1940.	1.8	22
58	Penetration of Bomb ¹⁴ C Into the Deepest Ocean Trench. <i>Geophysical Research Letters</i> , 2019, 46, 5413-5419.	1.5	22
59	Effects of environmental factors on the distribution of microbial communities across soils and lake sediments in the Hoh Xil Nature Reserve of the Qinghai-Tibetan Plateau. <i>Science of the Total Environment</i> , 2022, 838, 156148.	3.9	22
60	Occurrence and distribution of polycyclic aromatic carbons in sludges from wastewater treatment plants in Guangdong, China. <i>Environmental Monitoring and Assessment</i> , 2010, 169, 89-100.	1.3	21
61	Determination of polybrominated diphenyl ethers and their methoxylated and hydroxylated metabolites in human serum from electronic waste dismantling workers. <i>Analytical Methods</i> , 2011, 3, 408-413.	1.3	21
62	Occurrence and carcinogenic potential of airborne polycyclic aromatic hydrocarbons in some large-scale enclosed/semi-enclosed vehicle parking areas. <i>Journal of Hazardous Materials</i> , 2014, 274, 279-286.	6.5	21
63	Distribution of polybrominated diphenyl ethers and HBCD in sediments of the Hunhe River in Northeast China. <i>Environmental Science and Pollution Research</i> , 2015, 22, 16781-16790.	2.7	21
64	Effect of exposure to phthalates on association of polycyclic aromatic hydrocarbons with 8-hydroxy-2'-deoxyguanosine. <i>Science of the Total Environment</i> , 2019, 691, 378-392.	3.9	21
65	Sorption of organic pollutants by marine sediments: Implication for the role of particulate organic matter. <i>Chemosphere</i> , 2006, 65, 2493-2501.	4.2	20
66	Oligomeric proanthocyanidins alleviate hexabromocyclododecane-induced cytotoxicity in HepG2 cells through regulation on ROS formation and mitochondrial pathway. <i>Toxicology in Vitro</i> , 2014, 28, 319-326.	1.1	20
67	In Vitro study on the biotransformation and cytotoxicity of three hexabromocyclododecane diastereoisomers in liver cells. <i>Chemosphere</i> , 2016, 161, 251-258.	4.2	20
68	Identification of Monochloro-Nonabromodiphenyl Ethers in the Air and Soil Samples from South China. <i>Environmental Science & Technology</i> , 2011, 45, 2619-2625.	4.6	19
69	Interaction between diet- and exercise-lifestyle and phthalates exposure on sex hormone levels. <i>Journal of Hazardous Materials</i> , 2019, 369, 290-298.	6.5	19
70	Associations of a mixture of urinary phthalate metabolites with blood lipid traits: A repeated-measures pilot study. <i>Environmental Pollution</i> , 2020, 257, 113509.	3.7	18
71	Water quality criteria for 4-nonylphenol in protection of aquatic life. <i>Science China Earth Sciences</i> , 2012, 55, 892-899.	2.3	17
72	Spectral changes induced by pH variation of aqueous extracts derived from biomass burning aerosols: Under dark and in presence of simulated sunlight irradiation. <i>Atmospheric Environment</i> , 2018, 185, 1-6.	1.9	16

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73	Formation of highly oxygenated multifunctional compounds from cross-reactions of carbonyl compounds in the atmospheric aqueous phase. <i>Atmospheric Environment</i> , 2019, 219, 117046.	1.9	16
74	Short-term personal PM _{2.5} exposure and change in DNA methylation of imprinted genes: Panel study of healthy young adults in Guangzhou city, China. <i>Environmental Pollution</i> , 2021, 275, 116601.	3.7	16
75	Tributylphosphate (TBP) and tris (2-butoxyethyl) phosphate (TBEP) induced apoptosis and cell cycle arrest in HepG2 cells. <i>Toxicology Research</i> , 2017, 6, 902-911.	0.9	15
76	Seasonal modification of the associations of exposure to polycyclic aromatic hydrocarbons or phthalates of cellular aging. <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109384.	2.9	15
77	Polybrominated diphenyl ethers and polychlorinated biphenyls in mangrove sediments of Shantou, China: Occurrence, profiles, depth-distribution, and risk assessment. <i>Ecotoxicology and Environmental Safety</i> , 2019, 183, 109564.	2.9	15
78	Determination of nitrobenzenes and nitrochlorobenzenes in water samples using dispersive liquid-liquid microextraction and gas chromatography-mass spectrometry. <i>Analytical Methods</i> , 2011, 3, 2254.	1.3	13
79	The adaptive responses of low concentrations of HBCD in L02 cells and the underlying molecular mechanisms. <i>Chemosphere</i> , 2016, 145, 68-76.	4.2	13
80	Polycyclic aromatic hydrocarbons exposure and early miscarriage in women undergoing <i>in vitro</i> fertilization-embryo transfer. <i>Human Fertility</i> , 2020, 23, 17-22.	0.7	13
81	Determination of parabens in human urine by liquid chromatography coupled with electrospray ionization tandem mass spectrometry. <i>Analytical Methods</i> , 2014, 6, 5566-5572.	1.3	12
82	Enantiomeric composition of polycyclic musks in sediments from the Pearl River and Suzhou Creek. <i>Environmental Science and Pollution Research</i> , 2015, 22, 1679-1686.	2.7	12
83	Using Polyurethane Foam-Based Passive Air Sampling Technique to Monitor Monosaccharides at a Regional Scale. <i>Environmental Science & Technology</i> , 2018, 52, 12546-12555.	4.6	12
84	Chlorine and bromine isotope fractionations of halogenated organic compounds in fragmentation by gas chromatography-electron ionization high resolution mass spectrometry. <i>Journal of Chromatography A</i> , 2019, 1603, 278-287.	1.8	12
85	Occurrence, spatiotemporal distribution and potential ecological risks of antibiotics in Dongting Lake, China. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 804.	1.3	12
86	Small Airway Wall Thickening Assessed by Computerized Tomography Is Associated With Low Lung Function in Chinese Carbon Black Packers. <i>Toxicological Sciences</i> , 2020, 178, 26-35.	1.4	12
87	An assessment of polyurethane foam passive samplers for atmospheric metals compared with active samplers. <i>Environmental Pollution</i> , 2018, 236, 498-504.	3.7	10
88	<i>Paracoccus xiamenensis</i> sp. nov., isolated from seawater on the Xiamen. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 4285-4290.	0.8	10
89	Rhizobiales as the Key Member in the Synergistic Tris (2-chloroethyl) Phosphate (TCEP) Degradation by Two Bacterial Consortia. <i>Water Research</i> , 2022, 218, 118464.	5.3	10
90	Organophosphate esters and synthetic musks in the sediments of the Yangtze River Estuary and adjacent East China Sea: Occurrence, distribution, and potential ecological risks. <i>Marine Pollution Bulletin</i> , 2022, 179, 113661.	2.3	9

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91	Direct analysis of urinary 1-hydroxypyrene using extractive electrospray ionization ion trap tandem mass spectrometry. <i>Analytical Methods</i> , 2013, 5, 2816.	1.3	8
92	Compound-specific stable carbon isotope analysis of galaxolide enantiomers in sediment using gas chromatography/isotope ratio monitoring mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 1690-1696.	0.7	8
93	Determination of ten hexabromocyclododecane diastereoisomers using two coupled reversed-phase columns and liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 1473-1478.	0.7	8
94	The toxicity of sediments from Taihu Lake evaluated by several in vitro bioassays. <i>Environmental Science and Pollution Research</i> , 2015, 22, 3419-3430.	2.7	8
95	Determination of polybrominated diphenyl ethers in soils and sediment of Hanfeng Lake, Three Gorges. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2015, 50, 1316-1323.	0.9	8
96	Hexabromocyclododecanes in the indoor environment of two cities in South China: their occurrence and implications of human inhalation exposure. <i>Indoor and Built Environment</i> , 2016, 25, 41-49.	1.5	8
97	Distribution of polybrominated diphenyl ethers in the atmosphere of the Pearl River Delta region, South China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 27013-27020.	2.7	8
98	Quantitative and semiquantitative analyses of hexa-mix-chlorinated/brominated benzenes in fly ash, soil and air using gas chromatography-high resolution mass spectrometry assisted with isotopologue distribution computation. <i>Environmental Pollution</i> , 2019, 255, 113162.	3.7	8
99	Enantiomeric analysis of polycyclic musks AHTN and HHCB and HHCB-lactone in sewage sludge by gas chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 607-612.	0.7	8
100	Seasonal exposure to phthalates and inflammatory parameters: A pilot study with repeated measures. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111633.	2.9	8
101	DNA Methylation Biomarkers of IQ Reduction are Associated with Long-term Lead Exposure in School Aged Children in Southern China. <i>Environmental Science & Technology</i> , 2021, 55, 412-422.	4.6	8
102	<i>Pseudoceanicola pacificus</i> sp. nov., isolated from deep-sea sediment of the Pacific Ocean. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 4372-4377.	0.8	8
103	Occurrence and source apportionment of polycyclic aromatic hydrocarbons in soils and sediment from Hanfeng Lake, Three Gorges, China. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2017, 52, 1226-1232.	0.9	7
104	Dechlorane plus (DP) in indoor and outdoor air of an urban city in South China: Implications for sources and human inhalation exposure. <i>Environmental Forensics</i> , 2018, 19, 155-163.	1.3	7
105	Co-occurrence and potential ecological risk of parent and oxygenated polycyclic aromatic hydrocarbons in coastal sediments of the Taiwan Strait. <i>Marine Pollution Bulletin</i> , 2021, 173, 113093.	2.3	7
106	Occurrence and distribution of triclosan and its transformation products in Taihu Lake, China. <i>Environmental Science and Pollution Research</i> , 2022, 29, 84787-84797.	2.7	7
107	New Insights into Human Biotransformation of BDE-209: Unique Occurrence of Metabolites of Ortho-Substituted Hydroxylated Higher Brominated Diphenyl Ethers in the Serum of e-Waste Dismantlers. <i>Environmental Science & Technology</i> , 2022, 56, 10239-10248.	4.6	6
108	Application of non-polar solvents to extractive electrospray ionization of 1-hydroxypyrene. <i>Analytical Methods</i> , 2012, 4, 1212.	1.3	5

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109	Observation of varied characteristics of chlorine isotope effects of organochlorines in dechlorination reactions on different types of electron ionization mass spectrometers. <i>International Journal of Mass Spectrometry</i> , 2020, 447, 116238.	0.7	5
110	Geochemical distribution and speciation of Tl and other trace metals in upper Beijiang River in South China: Approach of in-situ DGT monitoring. <i>Science of the Total Environment</i> , 2021, 800, 149636.	3.9	5
111	<i>Paracoccus amoyensis</i> sp. nov., isolated from the surface seawater along the coast of Xiamen Island, China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 71, .	0.8	5
112	Theoretical evaluation of inter-ion and intra-ion isotope effects in fragmentation: insights into chlorine and bromine isotope effects of halogenated organic compounds occurring in electron ionization mass spectrometry. <i>RSC Advances</i> , 2020, 10, 13749-13758.	1.7	4
113	Occurrence, congener patterns, and potential ecological risk of chlorinated paraffins in sediments of Yangtze River Estuary and adjacent East China Sea. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 329.	1.3	4
114	A simple analytical method for the simultaneous determination of multiple organic pollutants in sediment samples. <i>MethodsX</i> , 2018, 5, 1089-1094.	0.7	3
115	Occurrence, spatial distribution, and fate of polycyclic musks in sediments from the catchment of Chaohu Lake, China. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 727.	1.3	3
116	Determination of Long Chain Chlorinated Paraffins in Soils and Sediments by High-Performance Liquid Chromatography (HPLC) High Resolution Mass Spectrometry (HR-MS). <i>Analytical Letters</i> , 0, , 1-14.	1.0	3
117	AN IMPROVED METHOD FOR THE DETERMINATION OF URINARY 1-HYDROXYPYRENE BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY WITH FLUORESCENCE DETECTION. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012, 35, 1528-1537.	0.5	2
118	Compound-specific stable carbon isotope analysis of hexabromocyclododecane diastereoisomers using gas chromatography/isotope ratio mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 1318-1323.	0.7	2
119	Unveiling the pH-Dependent Yields of H ₂ O ₂ and OH by Aqueous-Phase Ozonolysis of <i>m</i> -Cresol in the Atmosphere. <i>Environmental Science & Technology</i> , 2022, 56, 7618-7628.	4.6	1
120	Energy-dependent normal and unusually large inverse chlorine kinetic isotope effects of simple chlorohydrocarbons in collision-induced dissociation by gas chromatography-electron ionization-tandem mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2020, 55, e4521.	0.7	0