

# Gan Zhang

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

348  
papers

11,236  
citations

54  
h-index

87  
g-index

364  
ext. papers

13,540  
ext. citations

8.1  
avg. IF

6.56  
L-index

#	Paper	IF	Citations
348	Plant uptake of perfluoroalkyl substances in freshwater environments (Dongzhulong and Xiaoqing Rivers, China). <i>Journal of Hazardous Materials</i> , <b>2022</b> , 421, 126768	12.8	6
347	Characterization of airborne PAHs and metals associated with PM10 fractions collected from an urban area of Sri Lanka and the impact on airway epithelial cells. <i>Chemosphere</i> , <b>2022</b> , 286, 131741	8.4	4
346	Refined source apportionment of residential and industrial fuel combustion in the Beijing based on real-world source profiles.. <i>Science of the Total Environment</i> , <b>2022</b> , 154101	10.2	0
345	Comparison of atmospheric polycyclic aromatic hydrocarbons (PAHs) over six years at a CAWNET background site in central China: Changes of seasonal variations and potential sources.. <i>Chemosphere</i> , <b>2022</b> , 299, 134298	8.4	1
344	Nitrogen isotopic composition of NO from residential biomass burning and coal combustion in North China.. <i>Environmental Pollution</i> , <b>2022</b> , 304, 119238	9.3	1
343	Evaluation of ceiling fan dust as an indicator of indoor PCBs pollution in selected cities of Punjab, Pakistan: implication on human health. <i>Arabian Journal of Geosciences</i> , <b>2022</b> , 15, 1	1.8	1
342	The positive role of root decomposition on the bioremediation of organic pollutants contaminated soil: A case study using PCB-9 as a model compound. <i>Soil Biology and Biochemistry</i> , <b>2022</b> , 108726	7.5	0
341	Molecular characteristics, sources, and formation pathways of organosulfur compounds in ambient aerosol in Guangzhou, South China. <i>Atmospheric Chemistry and Physics</i> , <b>2022</b> , 22, 6919-6935	6.8	1
340	Exploring source footprint of Organophosphate esters in the Bohai Sea, China: Insight from temporal and spatial variabilities in the atmosphere from June 2014 to May 2019.. <i>Environment International</i> , <b>2021</b> , 159, 107044	12.9	2
339	Polycyclic Aromatic Carbon: A Key Fraction Determining the Light Absorption Properties of Methanol-Soluble Brown Carbon of Open Biomass Burning Aerosols. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 15724-15733	10.3	1
338	Dual-carbon isotope constraints on source apportionment of black carbon in the megacity Guangzhou of the Pearl River Delta region, China for 2018 autumn season. <i>Environmental Pollution</i> , <b>2021</b> , 294, 118638	9.3	0
337	Mechanism of salicylic acid in promoting the rhizosphere benzo[a]pyrene biodegradation as revealed by DNA-stable isotope probing. <i>Science of the Total Environment</i> , <b>2021</b> , 152202	10.2	0
336	Uptake, Acropetal Translocation, and Enantioselectivity of Perfluorooctane Sulfonate in Maize Coexisting with Copper. <i>Journal of Agricultural and Food Chemistry</i> , <b>2021</b> , 69, 2062-2068	5.7	1
335	Use of molecular markers and compound-specific isotopic signatures to trace sources of black carbon in surface sediments of Peninsular Malaysia: Impacts of anthropogenic activities. <i>Marine Chemistry</i> , <b>2021</b> , 104032	3.7	0
334	Shifts in a Phenanthrene-Degrading Microbial Community are Driven by Carbohydrate Metabolism Selection in a Ryegrass Rhizosphere. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 962-973	10.3	10
333	Trace metal contamination in soils from mountain regions across China: spatial distribution, sources, and potential drivers. <i>Soil Ecology Letters</i> , <b>2021</b> , 3, 189-206	2.7	3
332	Toward a More Comprehensive Understanding of Autochthonous Bioaugmentation (ABA): Cases of ABA for Phenanthrene and Biphenyl by <i>Ralstonia</i> sp. M1 in Industrial Wastewater. <i>ACS ES&amp;T Water</i> , <b>2021</b> , 1, 1390-1400		1

331	Probing Legacy and Alternative Flame Retardants in the Air of Chinese Cities. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 9450-9459	10.3	2
330	Insights into Persistent Toxic Substances in Protective Cases of Mobile Phones: Occurrence, Health Risks, and Implications. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 6076-6086	10.3	0
329	Short-term personal PM exposure and change in DNA methylation of imprinted genes: Panel study of healthy young adults in Guangzhou city, China. <i>Environmental Pollution</i> , <b>2021</b> , 275, 116601	9.3	7
328	Environmental fate and effects of organophosphate flame retardants in the soil-plant system. <i>Soil Ecology Letters</i> , <b>2021</b> , 3, 178-188	2.7	1
327	Dual Carbon Isotope-Based Source Apportionment and Light Absorption Properties of Water-Soluble Organic Carbon in PM <sub>2.5</sub> Over China. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2021</b> , 126, e2020JD033920	4.4	1
326	Determining the Sources and Transport of Brown Carbon Using Radionuclide Tracers and Modeling. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2021</b> , 126, e2021JD034616	4.4	2
325	Radiocarbon isotope technique as a powerful tool in tracking anthropogenic emissions of carbonaceous air pollutants and greenhouse gases: A review. <i>Fundamental Research</i> , <b>2021</b> , 1, 306-316		5
324	Field evaluation of diffusive gradients in thin-film passive samplers for wastewater-based epidemiology. <i>Science of the Total Environment</i> , <b>2021</b> , 773, 145480	10.2	5
323	Role of low-latitude forests in modulating forest filter effect on a continental scale: Long-term simulation on PCB-153 in Chinese forests. <i>Science of the Total Environment</i> , <b>2021</b> , 778, 146285	10.2	0
322	DDT, Chlordane, and Hexachlorobenzene in the Air of the Pearl River Delta Revisited: A Tale of Source, History, and Monsoon. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 9740-9749	10.3	1
321	Atmospheric polycyclic aromatic hydrocarbons (PAHs) at urban settings in Pakistan: Spatial variations, sources and health risks. <i>Chemosphere</i> , <b>2021</b> , 274, 129811	8.4	5
320	Prevalence and risk assessment of antibiotics in riverine estuarine waters of Larut and Sangga Besar River, Perak. <i>Journal of Oceanology and Limnology</i> , <b>2021</b> , 39, 122-134	1.5	5
319	Simultaneous determination of stable chlorine and bromine isotopic ratios for bromochlorinated trihalomethanes using GC-qMS. <i>Chemosphere</i> , <b>2021</b> , 264, 128529	8.4	2
318	Large-scale biogeographical patterns of antibiotic resistome in the forest soils across China. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 403, 123990	12.8	8
317	Levels and profiles of persistent organic pollutants in breast milk in China and their potential health risks to breastfed infants: A review. <i>Science of the Total Environment</i> , <b>2021</b> , 753, 142028	10.2	21
316	Examination of barnacles potential to be used as bioindicators of persistent organic pollutants in coastal ecosystem: A Malaysia case study. <i>Chemosphere</i> , <b>2021</b> , 263, 128272	8.4	3
315	Reapportioning the sources of secondary components of PM: A combined application of positive matrix factorization and isotopic evidence. <i>Science of the Total Environment</i> , <b>2021</b> , 764, 142925	10.2	2
314	Organochlorine pesticides (OCPs) in air-conditioner filter dust of indoor urban setting: Implication for health risk in a developing country. <i>Indoor Air</i> , <b>2021</b> , 31, 807-817	5.4	2

313	DNA Methylation Biomarkers of IQ Reduction are Associated with Long-term Lead Exposure in School Aged Children in Southern China. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 412-422	10.3	0
312	Polychlorinated biphenyls in indoor dust from urban dwellings of Lahore, Pakistan: Congener profile, toxicity equivalency, and human health implications. <i>Indoor Air</i> , <b>2021</b> , 31, 1417-1426	5.4	1
311	Compound-Specific Radiocarbon Analysis of Low Molecular Weight Dicarboxylic Acids in Ambient Aerosols Using Preparative Gas Chromatography: Method Development. <i>Environmental Science and Technology Letters</i> , <b>2021</b> , 8, 135-141	11	2
310	Diversity and structure of phenanthrene degrading bacterial communities associated with fungal bioremediation in petroleum contaminated soil. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 403, 123895	12.8	12
309	Measurement report: Long-emission-wavelength chromophores dominate the light absorption of brown carbon in aerosols over Bangkok: impact from biomass burning. <i>Atmospheric Chemistry and Physics</i> , <b>2021</b> , 21, 11337-11352	6.8	3
308	The application of land use regression model to investigate spatiotemporal variations of PM in Guangzhou, China: Implications for the public health benefits of PM reduction. <i>Science of the Total Environment</i> , <b>2021</b> , 778, 146305	10.2	9
307	Regional characteristics of atmospheric $\beta$ -SO over three parts of Asia monitored by quartz wool-based passive samplers. <i>Science of the Total Environment</i> , <b>2021</b> , 778, 146107	10.2	1
306	Molecular Dynamics and Light Absorption Properties of Atmospheric Dissolved Organic Matter. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 10268-10279	10.3	3
305	Dual-isotope-based source apportionment of nitrate in 30 rivers draining into the Bohai Sea, north China. <i>Environmental Pollution</i> , <b>2021</b> , 283, 117112	9.3	1
304	Decade-scale change in testate amoebae community primarily driven by anthropogenic disturbance than natural change in a large subtropical reservoir. <i>Science of the Total Environment</i> , <b>2021</b> , 784, 147026	10.2	1
303	The catabolic pathways of in situ rhizosphere PAH degraders and the main factors driving PAH rhizoremediation in oil-contaminated soil. <i>Environmental Microbiology</i> , <b>2021</b> , 23, 7042-7055	5.2	3
302	Concentrations, profiles and exposure risks of polycyclic aromatic hydrocarbons (PAHs) in passive air samples from Lagos, Nigeria. <i>Atmospheric Pollution Research</i> , <b>2021</b> , 12, 101162	4.5	1
301	Year-Round Measurements of Dissolved Black Carbon in Coastal Southeast Asia Aerosols: Rethinking Its Atmospheric Deposition in the Ocean. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2021</b> , 126, e2021JD034590	4.4	2
300	Uptake and translocation of organophosphate esters by plants: Impacts of chemical structure, plant cultivar and copper. <i>Environment International</i> , <b>2021</b> , 155, 106591	12.9	4
299	Size distribution and inhalation exposure of airborne particle-bound polybrominated diphenyl ethers, new brominated flame retardants, organophosphate esters, and chlorinated paraffins at urban open consumption place. <i>Science of the Total Environment</i> , <b>2021</b> , 794, 148695	10.2	0
298	Distribution of black carbon and PAHs in sediments of Peninsular Malaysia. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 172, 112871	6.7	3
297	Per- and polyfluoroalkyl substances (PFASs) in the soil-plant system: Sorption, root uptake, and translocation. <i>Environment International</i> , <b>2021</b> , 156, 106642	12.9	13
296	The distribution of persistent, mobile and toxic (PMT) pharmaceuticals and personal care products monitored across Chinese water resources. <i>Journal of Hazardous Materials Letters</i> , <b>2021</b> , 2, 100026	3.3	2

295	Photochemical ozone pollution in five Chinese megacities in summer 2018. <i>Science of the Total Environment</i> , <b>2021</b> , 801, 149603	10.2	7
294	Biomass burning organic aerosols significantly influence the light absorption properties of polarity-dependent organic compounds in the Pearl River Delta Region, China. <i>Environment International</i> , <b>2020</b> , 144, 106079	12.9	11
293	Health risk-oriented source apportionment of PM-associated trace metals. <i>Environmental Pollution</i> , <b>2020</b> , 262, 114655	9.3	28
292	Tracking photodegradation products and bond-cleavage reaction pathways of triclosan using ultra-high resolution mass spectrometry and stable carbon isotope analysis. <i>Environmental Pollution</i> , <b>2020</b> , 264, 114673	9.3	10
291	Source Apportionment of PM <sub>2.5</sub> in Guangzhou Based on an Approach of Combining Positive Matrix Factorization with the Bayesian Mixing Model and Radiocarbon. <i>Atmosphere</i> , <b>2020</b> , 11, 512	2.7	5
290	Source apportionment of water-soluble oxidative potential in ambient total suspended particulate from Bangkok: Biomass burning versus fossil fuel combustion. <i>Atmospheric Environment</i> , <b>2020</b> , 235, 117624	5.2	8
289	Isotopic Interpretation of Particulate Nitrate in the Metropolitan City of Karachi, Pakistan: Insight into the Oceanic Contribution to NO. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 7787-7797	10.3	7
288	Effect of walnut shell biochars on soil quality, crop yields, and weed dynamics in a 4-year field experiment. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 18510-18520	5.1	3
287	Polychlorinated biphenyls and organochlorines pesticides in indoor dust: An exploration of sources and health exposure risk in a rural area (Kopawa) of Nepal. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 195, 110376	7	5
286	Source and formation of fine particulate nitrate in South China: Constrained by isotopic modeling and online trace gas analysis. <i>Atmospheric Environment</i> , <b>2020</b> , 231, 117563	5.3	4
285	Human impacts on polycyclic aromatic hydrocarbon distribution in Chinese intertidal zones. <i>Nature Sustainability</i> , <b>2020</b> , 3, 878-884	22.1	41
284	Isotope constraints of the strong influence of biomass burning to climate-forcing Black Carbon aerosols over Southeast Asia. <i>Science of the Total Environment</i> , <b>2020</b> , 744, 140359	10.2	5
283	Dual-modelling-based source apportionment of NO in five Chinese megacities: Providing the isotopic footprint from 2013 to 2014. <i>Environment International</i> , <b>2020</b> , 137, 105592	12.9	30
282	Levels and enantiomeric signatures of organochlorine pesticides in Chinese forest soils: Implications for sources and environmental behavior. <i>Environmental Pollution</i> , <b>2020</b> , 262, 114139	9.3	10
281	Light absorption and emissions inventory of humic-like substances from simulated rainforest biomass burning in Southeast Asia. <i>Environmental Pollution</i> , <b>2020</b> , 262, 114266	9.3	11
280	Occurrence and sources of PCBs, PCNs, and HCB in the atmosphere at a regional background site in east China: Implications for combustion sources. <i>Environmental Pollution</i> , <b>2020</b> , 262, 114267	9.3	13
279	Land-use changes alter soil bacterial composition and diversity in tropical forest soil in China. <i>Science of the Total Environment</i> , <b>2020</b> , 712, 136526	10.2	18
278	Autochthonous bioaugmentation with non-direct degraders: A new strategy to enhance wastewater bioremediation performance. <i>Environment International</i> , <b>2020</b> , 136, 105473	12.9	6

277	Airborne brominated, chlorinated and organophosphate ester flame retardants inside the buildings of the Indian state of Bihar: Exploration of source and human exposure. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 191, 110212	7	13
276	Emerging and legacy per- and polyfluoroalkyl substances in water, sediment, and air of the Bohai Sea and its surrounding rivers. <i>Environmental Pollution</i> , <b>2020</b> , 263, 114391	9.3	33
275	Triple Isotopes ( $\delta^{13}C$ , $\delta^{15}N$ , and $\delta^{34}S$ ) Compositions and Source Apportionment of Atmospheric Naphthalene: A Key Surrogate of Intermediate-Volatility Organic Compounds (IVOCs). <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 5409-5418	10.3	9
274	Molecular compositions and optical properties of dissolved brown carbon in biomass burning, coal combustion, and vehicle emission aerosols illuminated by excitation-emission matrix spectroscopy and Fourier transform ion cyclotron resonance mass spectrometry analysis. <i>Atmospheric Chemistry and Physics</i> , <b>2020</b> , 20, 2513-2532	6.8	40
273	Monitoring Consumption of Common Illicit Drugs in Kuala Lumpur, Malaysia, by Wastewater-Cased Epidemiology. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	16
272	Screening of human health risk to infants associated with the polychlorinated biphenyl (PCB) levels in human milk from Punjab Province, Pakistan. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 6837-6850	5.1	5
271	Hazardous volatile organic compounds in ambient air of China. <i>Chemosphere</i> , <b>2020</b> , 246, 125731	8.4	29
270	Spatiotemporal variations of chlorinated paraffins in PM from Chinese cities: Implication of the shifting and upgrading of its industries. <i>Environmental Pollution</i> , <b>2020</b> , 259, 113853	9.3	4
269	Assessment of persistent organic pollutants (POPs) in sediments of the Eastern Indian Ocean. <i>Science of the Total Environment</i> , <b>2020</b> , 710, 136335	10.2	22
268	Evidence for Major Contributions of Unintentionally Produced PCBs in the Air of China: Implications for the National Source Inventory. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 2163-2171	10.3	32
267	The Need to Adopt an International PMT Strategy to Protect Drinking Water Resources. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 11651-11653	10.3	6
266	Insight into the Variability of the Nitrogen Isotope Composition of Vehicular NO in China. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 14246-14253	10.3	6
265	Legacy and emerging flame retardants (FRs) in the urban atmosphere of Pakistan: Diurnal variations, gas-particle partitioning and human health exposure. <i>Science of the Total Environment</i> , <b>2020</b> , 743, 140874	10.2	8
264	Decoupled Spatial Distribution of PAHs Degraders Determined by Taxonomic 16S rRNA and Degrading Genes Across Chinese Forest Soils. <i>Journal of Geophysical Research G: Biogeosciences</i> , <b>2020</b> , 125, e2020JG005659	3.7	0
263	Distribution and Chiral Signatures of Polychlorinated Biphenyls (PCBs) in Soils and Vegetables around an e-Waste Recycling Site. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 10542-10549	5.7	3
262	Human Health Risk Assessment by Dietary Intake and Spatial Distribution Pattern of Polybrominated Diphenyl Ethers and Dechloran Plus from Selected Cities of Pakistan. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	6
261	Source apportionment of water-soluble brown carbon in aerosols over the northern South China Sea: Influence from land outflow, SOA formation and marine emission. <i>Atmospheric Environment</i> , <b>2020</b> , 229, 117484	5.3	15
260	Atmospheric deposition and air-soil exchange of polybrominated diphenyl ethers (PBDEs) in a background site in Central China. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 31934-31944	5.1	8

259	Benzene polycarboxylic acid characterisation of polyaromatics in ambient aerosol: Method development. <i>Atmospheric Environment</i> , <b>2019</b> , 211, 55-62	5.3	5
258	Stable-Isotope Probing-Enabled Cultivation of the Indigenous Bacterium sp. Strain M1, Capable of Degrading Phenanthrene and Biphenyl in Industrial Wastewater. <i>Applied and Environmental Microbiology</i> , <b>2019</b> , 85,	4.8	13
257	Assessing Air-Surface Exchange and Fate of Mercury in a Subtropical Forest Using a Novel Passive Exchange-Meter Device. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 4869-4879	10.3	4
256	Molecular marker study of aerosols in the northern South China Sea: Impact of atmospheric outflow from the Indo-China Peninsula and South China. <i>Atmospheric Environment</i> , <b>2019</b> , 206, 225-236	5.3	9
255	Inflammation Response of Water-Soluble Fractions in Atmospheric Fine Particulates: A Seasonal Observation in 10 Large Chinese Cities. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 3782-3790	10.3	22
254	Examining the role of total organic carbon and black carbon in the fate of legacy persistent organic pollutants (POPs) in indoor dust from Nepal: Implication on human health. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 175, 225-235	7	13
253	High Abundance of Unintentionally Produced Tetrachlorobiphenyls (PCB47/48/75, 51, and 68) in the Atmosphere at a Regional Background Site in East China. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 3464-3470	10.3	21
252	Contributions of City-Specific Fine Particulate Matter (PM) to Differential In Vitro Oxidative Stress and Toxicity Implications between Beijing and Guangzhou of China. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 2881-2891	10.3	60
251	Occurrence of N-Nitrosamines in the Pearl River delta of China: Characterization and evaluation of different sources. <i>Water Research</i> , <b>2019</b> , 164, 114896	12.5	15
250	Anthropogenic impacts on sulfonamide residues and sulfonamide resistant bacteria and genes in Larut and Sangga Besar River, Perak. <i>Science of the Total Environment</i> , <b>2019</b> , 688, 1335-1347	10.2	13
249	Molecular characterization of polar organic aerosol constituents in off-road engine emissions using Fourier transform ion cyclotron resonance mass spectrometry (FT-ICR MS): implications for source apportionment. <i>Atmospheric Chemistry and Physics</i> , <b>2019</b> , 19, 13945-13956	6.8	12
248	Seasonal variation of atmospheric organochlorine pesticides and polybrominated diphenyl ethers in Parangipettai, Tamil Nadu, India: Implication for atmospheric transport. <i>Science of the Total Environment</i> , <b>2019</b> , 649, 1653-1660	10.2	15
247	Bioaccumulation and cycling of organochlorine pesticides (OCPs) and polychlorinated biphenyls (PCBs) in three mangrove reserves of south China. <i>Chemosphere</i> , <b>2019</b> , 217, 195-203	8.4	27
246	Spatial distribution, source analysis, and health risk assessment of heavy metals contamination in house dust and surface soil from four major cities of Nepal. <i>Chemosphere</i> , <b>2019</b> , 218, 1100-1113	8.4	69
245	Isolation and radiocarbon analysis of elemental carbon in atmospheric aerosols using hydroxyprolysis. <i>Atmospheric Environment</i> , <b>2019</b> , 198, 381-386	5.3	5
244	The complex interactions between novel DEHP-metabolising bacteria and the microbes in agricultural soils. <i>Science of the Total Environment</i> , <b>2019</b> , 660, 733-740	10.2	18
243	The presence of in situ sulphamethoxazole degraders and their interactions with other microbes in activated sludge as revealed by DNA stable isotope probing and molecular ecological network analysis. <i>Environment International</i> , <b>2019</b> , 124, 121-129	12.9	18
242	Diversity of the active phenanthrene degraders in PAH-polluted soil is shaped by ryegrass rhizosphere and root exudates. <i>Soil Biology and Biochemistry</i> , <b>2019</b> , 128, 100-110	7.5	48

241	Development and assessment of a receptor source apportionment model based on four nonnegative matrix factorization algorithms. <i>Atmospheric Environment</i> , <b>2019</b> , 197, 159-165	5.3	3
240	Temporal variations and potential sources of organophosphate esters in PM in Xinxiang, North China. <i>Chemosphere</i> , <b>2019</b> , 215, 500-506	8.4	18
239	Assessing the level and sources of Polycyclic Aromatic Hydrocarbons (PAHs) in soil and sediments along Jhelum riverine system of lesser Himalayan region of Pakistan. <i>Chemosphere</i> , <b>2019</b> , 216, 640-652	8.4	20
238	Measurement of legacy and emerging flame retardants in indoor dust from a rural village (Kopawa) in Nepal: Implication for source apportionment and health risk assessment. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 168, 304-314	7	29
237	Large-river dominated black carbon flux and budget: A case study of the estuarine-inner shelf of East China Sea, China. <i>Science of the Total Environment</i> , <b>2019</b> , 651, 2489-2496	10.2	12
236	Bioaccumulation and cycling of polybrominated diphenyl ethers (PBDEs) and dechlorane plus (DP) in three natural mangrove ecosystems of South China. <i>Science of the Total Environment</i> , <b>2019</b> , 651, 1788-1795	10.2	23
235	Impact of biochar and compost amendment on soil quality, growth and yield of a replanted apple orchard in a 4-year field study. <i>Journal of the Science of Food and Agriculture</i> , <b>2019</b> , 99, 1862-1869	4.3	31
234	Evidence of Rural and Suburban Sources of Urban Haze Formation in China: A Case Study From the Pearl River Delta Region. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2018</b> , 123, 4712-4726	4.4	13
233	Characterizing the antibiotic resistance genes in a river catchment: Influence of anthropogenic activities. <i>Journal of Environmental Sciences</i> , <b>2018</b> , 69, 125-132	6.4	19
232	Identification of biphenyl-metabolising microbes in activated biosludge using cultivation-independent and -dependent approaches. <i>Journal of Hazardous Materials</i> , <b>2018</b> , 353, 534-541	12.8	15
231	Real-World Emission Factors of Gaseous and Particulate Pollutants from Marine Fishing Boats and Their Total Emissions in China. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 4910-4919	10.3	32
230	Dual carbon isotopes (C and C) and optical properties of WSOC and HULIS-C during winter in Guangzhou, China. <i>Science of the Total Environment</i> , <b>2018</b> , 633, 1571-1578	10.2	26
229	An improved inventory of polychlorinated biphenyls in China: A case study on PCB-153. <i>Atmospheric Environment</i> , <b>2018</b> , 183, 40-48	5.3	17
228	An assessment of polyurethane foam passive samplers for atmospheric metals compared with active samplers. <i>Environmental Pollution</i> , <b>2018</b> , 236, 498-504	9.3	8
227	Rhizospheric effects on the microbial community of e-waste-contaminated soils using phospholipid fatty acid and isoprenoid glycerol dialkyl glycerol tetraether analyses. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 9904-9914	5.1	7
226	Contribution of Biomass Burning to Ambient Particulate Polycyclic Aromatic Hydrocarbons at a Regional Background Site in East China. <i>Environmental Science and Technology Letters</i> , <b>2018</b> , 5, 56-61	11	17
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3	High Contribution of South Asian Biomass Burning to Southeastern Tibetan Plateau Air: New Evidence from Radiocarbon Measurement. <i>Environmental Science and Technology Letters</i> ,	11	2
2	Determining the Sources and Transport of Brown Carbon Using Radionuclide Tracers and Modeling		1
1	FLEXIBLE SOIL MICROBIAL CARBON METABOLISM ACROSS AN ASIAN ELEVATION GRADIENT. <i>Radiocarbon</i> , 1-17		4.6