Gan Zhang

List of Publications by Citations

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	Current status of persistent organic pesticides residues in air, water, and soil, and their possible effect on neighboring countries: a comprehensive review of India. *Science of the Total Environment*, **2015**, 511, 123-37	10.2	335
347	Sedimentary records of DDT and HCH in the Pearl River Delta, South China. *Environmental Science & Technology*, **2002**, 36, 3671-7	10.3	299
346	Passive air sampling of polychlorinated biphenyls, organochlorine compounds, and polybrominated diphenyl ethers across Asia. *Environmental Science & Technology*, **2005**, 39, 8638-45	10.3	283
345	Concentrations, enantiomeric compositions, and sources of HCH, DDT and chlordane in soils from the Pearl River Delta, South China. *Science of the Total Environment*, **2006**, 372, 215-24	10.2	224
344	Passive atmospheric sampling of organochlorine pesticides, polychlorinated biphenyls, and polybrominated diphenyl ethers in urban, rural, and wetland sites along the coastal length of India. *Environmental Science & Technology*, **2008**, 42, 8218-23	10.3	202
343	PM in the Yangtze River Delta, China: Chemical compositions, seasonal variations, and regional pollution events. *Environmental Pollution*, **2017**, 223, 200-212	9.3	180
342	Organochlorine pesticides in the atmosphere of Guangzhou and Hong Kong: Regional sources and long-range atmospheric transport. *Atmospheric Environment*, **2007**, 41, 3889-3903	5.3	165
341	High-resolution depositional records of polycyclic aromatic hydrocarbons in the central continental shelf mud of the East China Sea. *Environmental Science & Technology*, **2006**, 40, 5304-11	10.3	163
340	Organochlorine pesticides (OCPs) in South Asian region: a review. *Science of the Total Environment*, **2014**, 476-477, 705-17	10.2	161
339	Pesticide levels and environmental risk in aquatic environments in China--A review. *Environment International*, **2015**, 81, 87-97	12.9	151
338	Distribution of polycyclic aromatic hydrocarbons (PAHs) in Henan Reach of the Yellow River, Middle China. *Ecotoxicology and Environmental Safety*, **2009**, 72, 1614-24	7	145
337	Seasonal patterns and current sources of DDTs, chlordanes, hexachlorobenzene, and endosulfan in the atmosphere of 37 Chinese cities. *Environmental Science & Technology*, **2009**, 43, 1316-21	10.3	139
336	Seasonal variations and chemical characteristics of PM(2.5) in Wuhan, central China. *Science of the Total Environment*, **2015**, 518-519, 97-105	10.2	136
335	Polycyclic aromatic hydrocarbons (PAHs) in soils and vegetation near an e-waste recycling site in South China: concentration, distribution, source, and risk assessment. *Science of the Total Environment*, **2012**, 439, 187-93	10.2	131
334	Characterization of PBDEs in soils and vegetations near an e-waste recycling site in South China. *Environmental Pollution*, **2011**, 159, 2443-8	9.3	128
333	Levels and mass burden of DDTs in sediments from fishing harbors: the importance of DDT-containing antifouling paint to the coastal environment of China. *Environmental Science & Technology*, **2009**, 43, 8033-8	10.3	128
332	Selected organochlorine pesticides in the atmosphere of major Indian cities: levels, regional versus local variations, and sources. *Environmental Science & Technology*, **2010**, 44, 8038-43	10.3	122

331	Measurements of black and organic carbon emission factors for household coal combustion in China: implication for emission reduction. *Environmental Science & Technology*, **2009**, 43, 9495-500	10.3	119
330	The sedimentary fluxes of polycyclic aromatic hydrocarbons in the Yangtze River Estuary coastal sea for the past century. *Science of the Total Environment*, **2007**, 386, 33-41	10.2	119
329	Accumulation and partitioning of seven trace metals in mangroves and sediment cores from three estuarine wetlands of Hainan Island, China. *Journal of Hazardous Materials*, **2011**, 190, 631-8	12.8	116
328	Short- and medium-chain chlorinated paraffins in air and soil of subtropical terrestrial environment in the pearl river delta, South China: distribution, composition, atmospheric deposition fluxes, and environmental fate. *Environmental Science & Technology*, **2013**, 47, 2679-87	10.3	114
327	Source apportionment using radiocarbon and organic tracers for PM2.5 carbonaceous aerosols in Guangzhou, South China: contrasting local- and regional-scale haze events. *Environmental Science & Technology*, **2014**, 48, 12002-11	10.3	104
326	Organochlorine pesticides in air and soil and estimated air-soil exchange in Punjab, Pakistan. *Science of the Total Environment*, **2013**, 444, 491-7	10.2	96
325	Distribution of organochlorine pesticides in the northern South China Sea: implications for land outflow and air-sea exchange. *Environmental Science & Technology*, **2007**, 41, 3884-90	10.3	95
324	First Assessment of NO Sources at a Regional Background Site in North China Using Isotopic Analysis Linked with Modeling. *Environmental Science & Technology*, **2017**, 51, 5923-5931	10.3	92
323	Measurements of emission factors of PM2.5, OC, EC, and BC for household stoves of coal combustion in China. *Atmospheric Environment*, **2015**, 109, 190-196	5.3	91
322	Legacy and emerging flame retardants (FRs) in the freshwater ecosystem: A review. *Environmental Research*, **2017**, 152, 26-42	7.9	90
321	Atmospheric short-chain chlorinated paraffins in China, Japan, and South Korea. *Environmental Science & Technology*, **2012**, 46, 11948-54	10.3	85
320	Passive air monitoring of PCBs and PCNs across East Asia: a comprehensive congener evaluation for source characterization. *Chemosphere*, **2012**, 86, 718-26	8.4	82
319	Occurrence and Concentrations of Halogenated Flame Retardants in the Atmospheric Fine Particles in Chinese Cities. *Environmental Science & Technology*, **2016**, 50, 9846-54	10.3	81
318	Occurrence and fate of organophosphate ester flame retardants and plasticizers in indoor air and dust of Nepal: Implication for human exposure. *Environmental Pollution*, **2017**, 229, 668-678	9.3	81
317	Source apportionment of PM_{2.5} at a regional background site in North China using PMF linked with radiocarbon analysis: insight into the contribution of biomass burning. *Atmospheric Chemistry and Physics*, **2016**, 16, 11249-11265	6.8	80
316	Mercury in the marine boundary layer and seawater of the South China Sea: Concentrations, sea/air flux, and implication for land outflow. *Journal of Geophysical Research*, **2010**, 115,		78
315	Emerging issue of e-waste in Pakistan: A review of status, research needs and data gaps. *Environmental Pollution*, **2015**, 207, 308-18	9.3	76
314	Radiocarbon-based source apportionment of carbonaceous aerosols at a regional background site on Hainan Island, South China. *Environmental Science & Technology*, **2014**, 48, 2651-9	10.3	73

313	Identification of benzo[a]pyrene-metabolizing bacteria in forest soils by using DNA-based stable-isotope probing. *Applied and Environmental Microbiology*, **2015**, 81, 7368-76	4.8	70
312	Influence of anthropogenic activities on PAHs in sediments in a significant gulf of low-latitude developing regions, the Beibu Gulf, South China Sea: distribution, sources, inventory and probability risk. *Marine Pollution Bulletin*, **2015**, 90, 218-26	6.7	70
311	Characterization and risk assessment of polychlorinated biphenyls in soils and vegetations near an electronic waste recycling site, South China. *Chemosphere*, **2011**, 85, 344-50	8.4	70
310	PMF and PSCF based source apportionment of PM2.5 at a regional background site in North China. *Atmospheric Research*, **2018**, 203, 207-215	5.4	69
309	Spatial distribution, source analysis, and health risk assessment of heavy metals contamination in house dust and surface soil from four major cities of Nepal. *Chemosphere*, **2019**, 218, 1100-1113	8.4	69
308	Occurrence and sources of selected organochlorine pesticides in the soil of seven major Indian cities: Assessment of air-soil exchange. *Environmental Pollution*, **2015**, 204, 74-80	9.3	66
307	Transport and adsorption of antibiotics by marine sediments in a dynamic environment. *Journal of Soils and Sediments*, **2009**, 9, 364-373	3.4	66
306	Temporal trends of aliphatic and polyaromatic hydrocarbons in the Bohai Sea, China: Evidence from the sedimentary record. *Organic Geochemistry*, **2011**, 42, 1181-1193	3.1	64
305	Spatial distribution of old and emerging flame retardants in Chinese forest soils: sources, trends and processes. *Environmental Science & Technology*, **2015**, 49, 2904-11	10.3	63
304	Passive air sampling of DDT, chlordane and HCB in the Pearl River Delta, South China: implications to regional sources. *Journal of Environmental Monitoring*, **2007**, 9, 582-8		62
303	Biodegradation of Phenanthrene in Polycyclic Aromatic Hydrocarbon-Contaminated Wastewater Revealed by Coupling Cultivation-Dependent and -Independent Approaches. *Environmental Science & Technology*, **2017**, 51, 3391-3401	10.3	61
302	Influence of different types of coals and stoves on the emissions of parent and oxygenated PAHs from residential coal combustion in China. *Environmental Pollution*, **2016**, 212, 1-8	9.3	61
301	Deposition fluxes and fate of polycyclic aromatic hydrocarbons in the Yangtze River estuarine-inner shelf in the East China Sea. *Global Biogeochemical Cycles*, **2013**, 27, 77-87	5.9	61
300	Contributions of City-Specific Fine Particulate Matter (PM) to Differential In Vitro Oxidative Stress and Toxicity Implications between Beijing and Guangzhou of China. *Environmental Science & Technology*, **2019**, 53, 2881-2891	10.3	60
299	Anaerobic degradation of polychlorinated biphenyls (PCBs) and polychlorinated biphenyls ethers (PBDEs), and microbial community dynamics of electronic waste-contaminated soil. *Science of the Total Environment*, **2015**, 502, 426-33	10.2	58
298	Environmental carcinogenic polycyclic aromatic hydrocarbons in soil from Himalayas, India: Implications for spatial distribution, sources apportionment and risk assessment. *Chemosphere*, **2016**, 144, 493-502	8.4	58
297	Organochlorine pesticides in surface soils from obsolete pesticide dumping ground in Hyderabad City, Pakistan: contamination levels and their potential for air-soil exchange. *Science of the Total Environment*, **2014**, 470-471, 733-41	10.2	58
296	Perfluoroalkyl acids (PFAAs) in riverine and coastal sediments of Laizhou Bay, North China. *Science of the Total Environment*, **2013**, 447, 415-23	10.2	56

295	Status, distribution and ecological risk of organochlorines (OCs) in the surface sediments from the Ravi River, Pakistan. *Science of the Total Environment*, **2014**, 472, 204-11	10.2	54
294	Investigation of organochlorine pesticides from the Indus Basin, Pakistan: sources, air-soil exchange fluxes and risk assessment. *Science of the Total Environment*, **2014**, 497-498, 113-122	10.2	54
293	Atmospheric polychlorinated biphenyls in Indian cities: levels, emission sources and toxicity equivalents. *Environmental Pollution*, **2013**, 182, 283-90	9.3	54
292	Ionic composition of submicron particles (PM1.0) during the long-lasting haze period in January 2013 in Wuhan, central China. *Journal of Environmental Sciences*, **2014**, 26, 810-7	6.4	53
291	Sources of polycyclic aromatic hydrocarbons to sediments of the Bohai and Yellow Seas in East Asia. *Journal of Geophysical Research*, **2011**, 116, n/a-n/a		53
290	Concentration and spatial distribution of organophosphate esters in the soil-sediment profile of Kathmandu Valley, Nepal: Implication for risk assessment. *Science of the Total Environment*, **2018**, 613-614, 502-512	10.2	52
289	Increase in polycyclic aromatic hydrocarbon (PAH) emissions due to briquetting: A challenge to the coal briquetting policy. *Environmental Pollution*, **2015**, 204, 58-63	9.3	50
288	Chemical characteristics of dicarboxylic acids and related organic compounds in PM2.5 during biomass-burning and non-biomass-burning seasons at a rural site of Northeast China. *Environmental Pollution*, **2017**, 231, 654-662	9.3	50
287	Impact of anthropogenic emissions and open biomass burning on regional carbonaceous aerosols in South China. *Environmental Pollution*, **2010**, 158, 3392-400	9.3	50
286	Accumulation parameters and seasonal trends for PCBs in temperate and boreal forest plant species. *Environmental Science & Technology*, **2008**, 42, 5911-6	10.3	50
285	Effects of lead, cadmium, arsenic, and mercury co-exposure on children intelligence quotient in an industrialized area of southern China. *Environmental Pollution*, **2018**, 235, 47-54	9.3	49
284	Human health risk assessment and dietary intake of organochlorine pesticides through air, soil and food crops (wheat and rice) along two tributaries of river Chenab, Pakistan. *Food and Chemical Toxicology*, **2014**, 71, 17-25	4.7	49
283	Elucidating the urban levels, sources and health risks of polycyclic aromatic hydrocarbons (PAHs) in Pakistan: Implications for changing energy demand. *Science of the Total Environment*, **2018**, 619-620, 165-175	10.2	49
282	Organophosphate ester flame retardants in Nepalese soil: Spatial distribution, source apportionment and air-soil exchange assessment. *Chemosphere*, **2018**, 190, 114-123	8.4	48
281	Emission factors for gaseous and particulate pollutants from offshore diesel engine vessels in China. *Atmospheric Chemistry and Physics*, **2016**, 16, 6319-6334	6.8	48
280	Soil concentrations, occurrence, sources and estimation of air-soil exchange of polychlorinated biphenyls in Indian cities. *Science of the Total Environment*, **2016**, 562, 928-934	10.2	48
279	Concentration, source identification, and exposure risk assessment of PM2.5-bound parent PAHs and nitro-PAHs in atmosphere from typical Chinese cities. *Scientific Reports*, **2017**, 7, 10398	4.9	48
278	Diversity of the active phenanthrene degraders in PAH-polluted soil is shaped by ryegrass rhizosphere and root exudates. *Soil Biology and Biochemistry*, **2019**, 128, 100-110	7.5	48

277	Autochthonous Bioaugmentation-Modified Bacterial Diversity of Phenanthrene Degraders in PAH-Contaminated Wastewater as Revealed by DNA-Stable Isotope Probing. *Environmental Science & Technology*, **2018**, 52, 2934-2944	10.3	47
276	Forest filter effect versus cold trapping effect on the altitudinal distribution of PCBs: a case study of Mt. Gongga, eastern Tibetan Plateau. *Environmental Science & Technology*, **2014**, 48, 14377-85	10.3	47
275	Levels, profile and distribution of Dechloran Plus (DP) and Polybrominated Diphenyl Ethers (PBDEs) in the environment of Pakistan. *Chemosphere*, **2013**, 93, 1646-53	8.4	47
274	Levels and distributions of PBDEs and PCBs in sediments of the Bohai Sea, North China. *Journal of Environmental Monitoring*, **2010**, 12, 1234-41		47
273	Bacteria capable of degrading anthracene, phenanthrene, and fluoranthene as revealed by DNA based stable-isotope probing in a forest soil. *Journal of Hazardous Materials*, **2016**, 308, 50-7	12.8	46
272	Occurrence, profile and spatial distribution of organochlorines pesticides in soil of Nepal: Implication for source apportionment and health risk assessment. *Science of the Total Environment*, **2016**, 573, 1598-1606	10.2	46
271	Organochlorine pesticides across the tributaries of River Ravi, Pakistan: Human health risk assessment through dermal exposure, ecological risks, source fingerprints and spatio-temporal distribution. *Science of the Total Environment*, **2018**, 618, 291-305	10.2	46
270	E-Waste Driven Pollution in Pakistan: The First Evidence of Environmental and Human Exposure to Flame Retardants (FRs) in Karachi City. *Environmental Science & Technology*, **2017**, 51, 13895-13905	10.3	45
269	Biomass burning in Indo-China peninsula and its impacts on regional air quality and global climate change-a review. *Environmental Pollution*, **2017**, 227, 414-427	9.3	44
268	Flux and budget of BC in the continental shelf seas adjacent to Chinese high BC emission source regions. *Global Biogeochemical Cycles*, **2015**, 29, 957-972	5.9	44
267	Organochlorine pesticides in the atmosphere and surface water from the equatorial Indian Ocean: enantiomeric signatures, sources, and fate. *Environmental Science & Technology*, **2013**, 47, 13395-403	10.3	44
266	Polycyclic aromatic hydrocarbons in house dust and surface soil in major urban regions of Nepal: Implication on source apportionment and toxicological effect. *Science of the Total Environment*, **2018**, 616-617, 223-235	10.2	44
265	Perfluoroalkyl and polyfluoroalkyl substances in the lower atmosphere and surface waters of the Chinese Bohai Sea, Yellow Sea, and Yangtze River estuary. *Science of the Total Environment*, **2017**, 599-600, 114-123	10.2	43
264	The influence of land use on the concentration and vertical distribution of PBDEs in soils of an e-waste recycling region of South China. *Environmental Pollution*, **2014**, 191, 126-31	9.3	43
263	Assessing the combined influence of TOC and black carbon in soil-air partitioning of PBDEs and DPs from the Indus River Basin, Pakistan. *Environmental Pollution*, **2015**, 201, 131-40	9.3	42
262	Occurrence, sources and transport of antibiotics in the surface water of coral reef regions in the South China Sea: Potential risk to coral growth. *Environmental Pollution*, **2018**, 232, 450-457	9.3	42
261	Occurrence of polycyclic aromatic hydrocarbons in the Soan River, Pakistan: insights into distribution, composition, sources and ecological risk assessment. *Ecotoxicology and Environmental Safety*, **2014**, 109, 77-84	7	42
260	Human impacts on polycyclic aromatic hydrocarbon distribution in Chinese intertidal zones. *Nature Sustainability*, **2020**, 3, 878-884	22.1	41

259	A comparison study of atmospheric polycyclic aromatic hydrocarbons in three Indian cities using PUF disk passive air samplers. *Atmospheric Environment*, **2013**, 73, 16-21	5.3	41
258	Effects of EDDS and plant-growth-promoting bacteria on plant uptake of trace metals and PCBs from e-waste-contaminated soil. *Journal of Hazardous Materials*, **2015**, 286, 379-85	12.8	40
257	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. *Atmospheric Chemistry and Physics*, **2020**, 20, 2513-2532	6.8	40
256	DDTs and HCHs in sediment cores from the coastal East China Sea. *Science of the Total Environment*, **2016**, 539, 388-394	10.2	40
255	Assessing the relationship and influence of black carbon on distribution status of organochlorines in the coastal sediments from Pakistan. *Environmental Pollution*, **2014**, 190, 82-90	9.3	39
254	Concentrations and patterns of organochlorines (OCs) in various fish species from the Indus River, Pakistan: A human health risk assessment. *Science of the Total Environment*, **2016**, 541, 1232-1242	10.2	38
253	Biphenyl-Metabolizing Microbial Community and a Functional Operon Revealed in E-Waste-Contaminated Soil. *Environmental Science & Technology*, **2018**, 52, 8558-8567	10.3	38
252	Dietary exposure and screening-level risk assessment of polybrominated diphenyl ethers (PBDEs) and dechloran plus (DP) in wheat, rice, soil and air along two tributaries of the River Chenab, Pakistan. *Chemosphere*, **2015**, 118, 57-64	8.4	37
251	Evidence of local emission of organochlorine pesticides in the Tibetan plateau. *Atmospheric Environment*, **2008**, 42, 7397-7404	5.3	37
250	First insight into the levels and distribution of flame retardants in potable water in Pakistan: An underestimated problem with an associated health risk diagnosis. *Science of the Total Environment*, **2016**, 565, 346-359	10.2	37
249	Exploring the Influence of Environmental Factors on Bacterial Communities within the Rhizosphere of the Cu-tolerant plant, Elsholtzia splendens. *Scientific Reports*, **2016**, 6, 36302	4.9	36
248	Influence of plants on the distribution and composition of PBDEs in soils of an e-waste dismantling area: evidence of the effect of the rhizosphere and selective bioaccumulation. *Environmental Pollution*, **2014**, 186, 104-9	9.3	36
247	Impact of agricultural waste burning in the Shandong Peninsula on carbonaceous aerosols in the Bohai Rim, China. *Science of the Total Environment*, **2014**, 481, 311-6	10.2	36
246	The use of levoglucosan and radiocarbon for source apportionment of PM(2.5) carbonaceous aerosols at a background site in East China. *Environmental Science & Technology*, **2013**, 47, 10454-61	10.3	36
245	Waste dumping sites as a potential source of POPs and associated health risks in perspective of current waste management practices in Lahore city, Pakistan. *Science of the Total Environment*, **2016**, 562, 953-961	10.2	36
244	Radiocarbon-based impact assessment of open biomass burning on regional carbonaceous aerosols in North China. *Science of the Total Environment*, **2015**, 518-519, 1-7	10.2	34
243	Could Uptake and Acropetal Translocation of PBDEs by Corn Be Enhanced Following Cu Exposure? Evidence from a Root Damage Experiment. *Environmental Science & Technology*, **2016**, 50, 856-63	10.3	34
242	Triclosan reduces the levels of global DNA methylation in HepG2 cells. *Chemosphere*, **2013**, 90, 1023-9	8.4	34

241	The influence of e-waste recycling on the molecular ecological network of soil microbial communities in Pakistan and China. *Environmental Pollution*, **2017**, 231, 173-181	9.3	33
240	Emerging and legacy per- and polyfluoroalkyl substances in water, sediment, and air of the Bohai Sea and its surrounding rivers. *Environmental Pollution*, **2020**, 263, 114391	9.3	33
239	New insight into the levels, distribution and health risk diagnosis of indoor and outdoor dust-bound FRs in colder, rural and industrial zones of Pakistan. *Environmental Pollution*, **2016**, 216, 662-674	9.3	33
238	Seasonal characteristics and current sources of OCPs and PCBs and enantiomeric signatures of chiral OCPs in the atmosphere of Vietnam. *Science of the Total Environment*, **2016**, 542, 777-86	10.2	33
237	Real-World Emission Factors of Gaseous and Particulate Pollutants from Marine Fishing Boats and Their Total Emissions in China. *Environmental Science & Technology*, **2018**, 52, 4910-4919	10.3	32
236	Organochlorine pesticides (OCPs) in the Indus River catchment area, Pakistan: Status, soil-air exchange and black carbon mediated distribution. *Chemosphere*, **2016**, 152, 292-300	8.4	32
235	High Time- and Size-Resolved Measurements of PM and Chemical Composition from Coal Combustion: Implications for the EC Formation Process. *Environmental Science & Technology*, **2018**, 52, 6676-6685	10.3	32
234	Polychlorinated biphenyls (PCBs) in air, soil, and cereal crops along the two tributaries of River Chenab, Pakistan: concentrations, distribution, and screening level risk assessment. *Science of the Total Environment*, **2014**, 481, 596-604	10.2	32
233	Evidence for Major Contributions of Unintentionally Produced PCBs in the Air of China: Implications for the National Source Inventory. *Environmental Science & Technology*, **2020**, 54, 2163-2171	10.3	32
232	Bioaccumulation and historical deposition of polybrominated diphenyl ethers (PBDEs) in Deep Bay, South China. *Marine Environmental Research*, **2010**, 70, 219-26	3.3	31
231	Application of PMF receptor model merging with PAHs signatures for source apportionment of black carbon in the continental shelf surface sediments of the Bohai and Yellow Seas, China. *Journal of Geophysical Research: Oceans*, **2016**, 121, 1346-1359	3.3	31
230	Impact of biochar and compost amendment on soil quality, growth and yield of a replanted apple orchard in a 4-year field study. *Journal of the Science of Food and Agriculture*, **2019**, 99, 1862-1869	4.3	31
229	Dual-modelling-based source apportionment of NO in five Chinese megacities: Providing the isotopic footprint from 2013 to 2014. *Environment International*, **2020**, 137, 105592	12.9	30
228	PBDEs in the atmosphere over the Asian marginal seas, and the Indian and Atlantic oceans. *Atmospheric Environment*, **2011**, 45, 6622-6628	5.3	30
227	Levels, spatial distribution and sources of selected antibiotics in the East River (Dongjiang), South China. *Aquatic Ecosystem Health and Management*, **2012**, 15, 210-218	1.4	30
226	Exploring the differences of antibiotic resistance genes profiles between river surface water and sediments using metagenomic approach. *Ecotoxicology and Environmental Safety*, **2018**, 161, 64-69	7	30
225	Possible emissions of POPs in plain and hilly areas of Nepal: Implications for source apportionment and health risk assessment. *Environmental Pollution*, **2017**, 220, 1289-1300	9.3	29
224	Influential role of black carbon in the soil-air partitioning of polychlorinated biphenyls (PCBs) in the Indus River Basin, Pakistan. *Chemosphere*, **2015**, 134, 172-80	8.4	29

223	Hazardous volatile organic compounds in ambient air of China. *Chemosphere*, **2020**, 246, 125731	8.4	29
222	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. *Ecotoxicology and Environmental Safety*, **2019**, 168, 304-314	7	29
221	The influence of solvent and pH on determination of the light absorption properties of water-soluble brown carbon. *Atmospheric Environment*, **2017**, 161, 90-98	5.3	28
220	Novel bacteria capable of degrading phenanthrene in activated sludge revealed by stable-isotope probing coupled with high-throughput sequencing. *Biodegradation*, **2017**, 28, 423-436	4.1	28
219	Health risk-oriented source apportionment of PM-associated trace metals. *Environmental Pollution*, **2020**, 262, 114655	9.3	28
218	Polychlorinated biphenyls in Nepalese surface soils: Spatial distribution, air-soil exchange, and soil-air partitioning. *Ecotoxicology and Environmental Safety*, **2017**, 144, 498-506	7	28
217	Significance of black carbon in the sediment-water partitioning of organochlorine pesticides (OCPs) in the Indus River, Pakistan. *Ecotoxicology and Environmental Safety*, **2016**, 126, 177-185	7	27
216	Occurrence and distribution of perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) in natural forest soils: A nationwide study in China. *Science of the Total Environment*, **2018**, 645, 596-602	10.2	27
215	Passive air sampling of polybrominated diphenyl ethers in New Delhi, Kolkata, Mumbai and Chennai: Levels, homologous profiling and source apportionment. *Environmental Pollution*, **2017**, 231, 1181-1187	9.3	27
214	Spatial distribution and ecological risk of polychlorinated biphenyls in sediments from Qinzhou Bay, Beibu Gulf of South China. *Marine Pollution Bulletin*, **2014**, 80, 338-43	6.7	27
213	Bioaccumulation and cycling of organochlorine pesticides (OCPs) and polychlorinated biphenyls (PCBs) in three mangrove reserves of south China. *Chemosphere*, **2019**, 217, 195-203	8.4	27
212	Dual carbon isotopes (C and C) and optical properties of WSOC and HULIS-C during winter in Guangzhou, China. *Science of the Total Environment*, **2018**, 633, 1571-1578	10.2	26
211	Levels and spatial distribution of gaseous polychlorinated biphenyls and polychlorinated naphthalenes in the air over the northern South China Sea. *Atmospheric Environment*, **2012**, 56, 228-235	5.3	26
210	Human health risk assessment, congener specific analysis and spatial distribution pattern of organochlorine pesticides (OCPs) through rice crop from selected districts of Punjab Province, Pakistan. *Science of the Total Environment*, **2015**, 511, 354-61	10.2	26
209	Sources, compositions, and optical properties of humic-like substances in Beijing during the 2014 APEC summit: Results from dual carbon isotope and Fourier-transform ion cyclotron resonance mass spectrometry analyses. *Environmental Pollution*, **2018**, 239, 322-331	9.3	26
208	New halogenated flame retardants in the atmosphere of nine urban areas in China: Pollution characteristics, source analysis and variation trends. *Environmental Pollution*, **2017**, 224, 679-688	9.3	25
207	Occurrence and distribution of antibiotics in multiple environmental media of the East River (Dongjiang) catchment, South China. *Environmental Science and Pollution Research*, **2017**, 24, 9690-9701	5.1	25
206	Polycyclic aromatic hydrocarbons (PAHs) in Chinese forest soils: profile composition, spatial variations and source apportionment. *Scientific Reports*, **2017**, 7, 2692	4.9	24

205	High-precision measurement of mercury isotope ratios of atmospheric deposition over the past 150 years recorded in a peat core taken from Hongyuan, Sichuan Province, China. *Science Bulletin*, **2011**, 56, 877-882		24
204	Polycyclic aromatic hydrocarbons (PAHs) in the air of Chinese cities. *Journal of Environmental Monitoring*, **2007**, 9, 1092-8		24
203	Environmental concentration and atmospheric deposition of halogenated flame retardants in soil from Nepal: Source apportionment and soil-air partitioning. *Environmental Pollution*, **2018**, 233, 642-654	9.3	24
202	Occurrence and source apportionment of halogenated flame retardants in the indoor air of Nepalese cities: Implication on human health. *Atmospheric Environment*, **2017**, 161, 122-131	5.3	23
201	Assessment of the air-soil partitioning of polycyclic aromatic hydrocarbons in a paddy field using a modified fugacity sampler. *Environmental Science & Technology*, **2015**, 49, 284-91	10.3	23
200	Influence of rice growth on the fate of polycyclic aromatic hydrocarbons in a subtropical paddy field: a life cycle study. *Chemosphere*, **2015**, 119, 1233-1239	8.4	23
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