

# Guibin Jiang

## 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.

577  
papers

19,219  
citations

67  
h-index

111  
g-index

622  
ext. papers

23,979  
ext. citations

9.2  
avg, IF

7.21  
L-index

#	Paper	IF	Citations
577	Computational Insights into the Allosteric Effect and Dynamic Structural Features of the SARS-COV-2 Spike Protein.. <i>Chemistry - A European Journal</i> , <b>2022</b> , e202200158	4.8	
576	Identification of two-dimensional copper signatures in human blood for bladder cancer with machine learning.. <i>Chemical Science</i> , <b>2022</b> , 13, 1648-1656	9.4	2
575	Trophic Magnification of Short-Chain Per- and Polyfluoroalkyl Substances in a Terrestrial Food Chain from the Tibetan Plateau. <i>Environmental Science and Technology Letters</i> , <b>2022</b> , 9, 147-152	11	2
574	Data-Driven Machine Learning in Environmental Pollution: Gains and Problems.. <i>Environmental Science &amp; Technology</i> , <b>2022</b> ,	10.3	7
573	Co-exposure and health risks of several typical endocrine disrupting chemicals in general population in eastern China. <i>Environmental Research</i> , <b>2022</b> , 204, 112366	7.9	0
572	3D printing of TiO nano particles containing macrostructures for As(III) removal in water.. <i>Science of the Total Environment</i> , <b>2022</b> , 152754	10.2	1
571	Occurrence, spatial distribution and ecological risk assessment of phthalate esters in water, soil and sediment from Yangtze River Delta, China. <i>Science of the Total Environment</i> , <b>2022</b> , 806, 150966	10.2	2
570	Phase transformation of silica particles in coal and biomass combustion processes. <i>Environmental Pollution</i> , <b>2022</b> , 292, 118312	9.3	2
569	Several typical endocrine-disrupting chemicals in human urine from general population in China: Regional and demographic-related differences in exposure risk. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 424, 127489	12.8	6
568	Research progress on distribution, sources, identification, toxicity, and biodegradation of microplastics in the ocean, freshwater, and soil environment. <i>Frontiers of Environmental Science and Engineering</i> , <b>2022</b> , 16, 1	5.8	19
567	Decreased bioavailability of both inorganic mercury and methylmercury in anaerobic sediments by sorption on iron sulfide nanoparticles. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 424, 127399	12.8	2
566	Dithizone-functionalized C online solid-phase extraction-HPLC-ICP-MS for speciation of ultra-trace organic and inorganic mercury in cereals and environmental samples.. <i>Journal of Environmental Sciences</i> , <b>2022</b> , 115, 403-410	6.4	3
565	Levels, distributions, and sources of legacy and novel per- and perfluoroalkyl substances (PFAS) in the topsoil of Tianjin, China.. <i>Journal of Environmental Sciences</i> , <b>2022</b> , 112, 71-81	6.4	5
564	Ultrasensitive determination of 39 parent and emerging halogenated polycyclic aromatic hydrocarbons in human serum.. <i>Analytical Methods</i> , <b>2022</b> ,	3.2	1
563	Enhanced hand-to-mouth exposure from hand sanitizers during the COVID-19 pandemic: a case study of triclosan. <i>Science Bulletin</i> , <b>2022</b> , 67, 995-995	10.6	0
562	Surface and interface control of black phosphorus. <i>Chem</i> , <b>2022</b> , 8, 632-662	16.2	2
561	Organophosphate esters in Arctic air from 2011 to 2019: Concentrations, temporal trends, and potential sources.. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 434, 128872	12.8	2

560	Molecular characterization of nitrogen-containing organic compounds in fractionated atmospheric humic-like substances (HULIS) and its relationship with optical properties.. <i>Science of the Total Environment</i> , <b>2022</b> , 155043	10.2	0
559	A high-throughput assay for screening the abilities of per- and polyfluoroalkyl substances in inducing plasma kallikrein-like activity.. <i>Ecotoxicology and Environmental Safety</i> , <b>2022</b> , 234, 113381	7	
558	Tetrabromobisphenol A perturbs cell fate decisions via BMP signaling in the early embryonic development of zebrafish. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 430, 128512	12.8	
557	Photocatalytic degradation of pharmaceuticals by pore-structured graphitic carbon nitride with carbon vacancy in water: Identification of intermediate degradants and effects of active species.. <i>Science of the Total Environment</i> , <b>2022</b> , 153845	10.2	3
556	A short review of human exposure to antibiotics based on urinary biomonitoring.. <i>Science of the Total Environment</i> , <b>2022</b> , 830, 154775	10.2	0
555	Exploring the origin of efficient adsorption of poly- and perfluoroalkyl substances in household point-of-use water purifiers: Deep insights from a joint experimental and computational study.. <i>Science of the Total Environment</i> , <b>2022</b> , 154988	10.2	3
554	Occurrence, Temporal Variation (2010-2018), Distribution, and Source Appointment of Per- and Polyfluoroalkyl Substances (PFAS) in Mollusks from the Bohai Sea, China. <i>ACS ES&amp;T Water</i> , <b>2022</b> , 2, 195-205		1
553	Rare and misincorporated DNA N-methyladenine is a hallmark of cytotoxic stresses for selectively stimulating the stemness and proliferation of glioblastoma cells.. <i>Cell Discovery</i> , <b>2022</b> , 8, 39	22.3	1
552	Loss and Increase of the Electron Exchange Capacity of Natural Organic Matter during Its Reduction and Reoxidation: The Role of Quinone and Nonquinone Moieties.. <i>Environmental Science &amp; Technology</i> , <b>2022</b> , 56, 6744-6753	10.3	1
551	Disturbed Gut-Liver axis indicating oral exposure to polystyrene microplastic potentially increases the risk of insulin resistance.. <i>Environment International</i> , <b>2022</b> , 164, 107273	12.9	4
550	Inflammation and accompanied disrupted hematopoiesis in adult mouse induced by rare earth element nanoparticles.. <i>Science of the Total Environment</i> , <b>2022</b> , 155416	10.2	
549	A pilot evaluation on the toxicokinetics and bioaccumulation of polychlorinated naphthalenes in laying hens.. <i>Science of the Total Environment</i> , <b>2022</b> , 155454	10.2	0
548	Constructing an MCF-7 breast cancer cell-based transient transfection assay for screening RARE (Ant)agonistic activities of emerging phenolic compounds.. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 435, 129024	12.8	0
547	Effect-directed analysis of estrogenic chemicals in sediments from an electronic-waste recycling area.. <i>Environmental Pollution</i> , <b>2022</b> , 306, 119369	9.3	0
546	Occurrence of synthetic phenolic antioxidants in foodstuffs from ten provinces in China and its implications for human dietary exposure.. <i>Food and Chemical Toxicology</i> , <b>2022</b> , 113134	4.7	1
545	Environmental obesogen: More considerations about the potential cause of obesity epidemic.. <i>Ecotoxicology and Environmental Safety</i> , <b>2022</b> , 239, 113613	7	
544	Exposure to short-, medium-, and long-chain chlorinated paraffins for infant via cow infant formula, goat infant formula and baby food. <i>Food and Chemical Toxicology</i> , <b>2022</b> , 113178	4.7	0
543	Assessment of perfluorohexane sulfonic acid (PFHxS)-related compounds degradation potential: Computational and experimental approaches. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 436, 129240	12.8	1

542	Porous covalent organic frameworks-improved solid phase microextraction ambient mass spectrometry for ultrasensitive analysis of tetrabromobisphenol-A analogs. <i>Chinese Chemical Letters</i> , <b>2021</b> ,	8.1	2
541	Data mining of natural hazard biomarkers and metabolites with integrated metabolomic tools. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 427, 127912	12.8	0
540	Identification of mercury-containing nanoparticles in the liver and muscle of cetaceans. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 424, 127759	12.8	2
539	Insights into the toxicokinetic, tissue distribution and maternal transfer of polychlorinated dibenzo-p-dioxins/dibenzofurans in laying hens fed with dioxin-associated dietary. <i>Science of the Total Environment</i> , <b>2021</b> , 816, 151664	10.2	1
538	Characterization of nanoparticles using coupled gel immobilization and label-free optical imaging. <i>Chemical Communications</i> , <b>2021</b> , 57, 13016-13019	5.8	0
537	Concentration profiles of a typical ultraviolet filter benzophenone-3 and its derivatives in municipal sewage sludge in China: Risk assessment in sludge-amended soil.. <i>Science of the Total Environment</i> , <b>2021</b> , 811, 152329	10.2	0
536	First report on hydroxylated and methoxylated polybrominated diphenyl ethers in terrestrial environment from the Arctic and Antarctica. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 424, 127644	12.8	0
535	Temporal Trends of Short- and Medium-Chain Chlorinated Paraffins in Mollusks from the Chinese Bohai Sea during 2011-2018. <i>ACS ES&amp;T Water</i> , <b>2021</b> , 1, 765-773		0
534	Developmental Toxicity of Few-Layered Black Phosphorus toward Zebrafish. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 1134-1144	10.3	6
533	Medium- and Short-Chain Chlorinated Paraffins in Mature Maize Plants and Corresponding Agricultural Soils. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 4669-4678	10.3	5
532	COVID-19-Induced Lockdowns Indicate the Short-Term Control Effect of Air Pollutant Emission in 174 Cities in China. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 4094-4102	10.3	7
531	Unified Probability Distribution and Dynamics of Lead Contents in Human Erythrocytes Revealed by Single-Cell Analysis. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 3819-3826	10.3	2
530	Recognition and Prioritization of Chemical Mixtures and Transformation Products in Chinese Estuarine Waters by Suspect Screening Analysis. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 9508-9517	10.3	8
529	Two Typical Glycosylated Metabolites of Tetrabromobisphenol A Formed in Plants: Excretion and Deglycosylation in Plant Root Zones. <i>Environmental Science and Technology Letters</i> , <b>2021</b> , 8, 313-319	11	5
528	Reduction of Ionic Silver by Sulfur Dioxide as a Source of Silver Nanoparticles in the Environment. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 5569-5578	10.3	6
527	The occurrence of PFAS in human placenta and their binding abilities to human serum albumin and organic anion transporter 4. <i>Environmental Pollution</i> , <b>2021</b> , 273, 116460	9.3	13
526	High-Throughput Single-Cell Analysis Reveals the Crosstalk between Nanoparticle-Induced Cell Responses. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 5136-5142	10.3	2
525	Katabatic Wind and Sea-Ice Dynamics Drive Isotopic Variations of Total Gaseous Mercury on the Antarctic Coast. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 6449-6458	10.3	2

524	Nanotechnology: new opportunities for the development of patch-clamps. <i>Journal of Nanobiotechnology</i> , <b>2021</b> , 19, 97	9.4	8
523	Covalent organic frameworks with tunable pore sizes enhanced solid-phase microextraction direct ionization mass spectrometry for ultrasensitive and rapid analysis of tetrabromobisphenol A derivatives. <i>Science of the Total Environment</i> , <b>2021</b> , 764, 144388	10.2	10
522	Identification, Quantification, and Imaging of the Biodistribution of Soot Particles by Mass Spectral Fingerprinting. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 6665-6672	7.8	1
521	Chirality of gold nanocluster affects its interaction with coagulation factor XII.. <i>NanoImpact</i> , <b>2021</b> , 22, 100321	5.6	2
520	Temporal Trends and Sources of PCBs in Mollusks from the Bohai Sea between 2011 and 2018. <i>ACS ES&amp;T Water</i> , <b>2021</b> , 1, 1587-1595		
519	Airborne particulate matters induce thrombopoiesis from megakaryocytes through regulating mitochondrial oxidative phosphorylation. <i>Particle and Fibre Toxicology</i> , <b>2021</b> , 18, 19	8.4	2
518	A Critical Review on Transplacental Transfer of Per- and Polyfluoroalkyl Substances: Prenatal Exposure Levels, Characteristics, and Mechanisms. <i>Environmental Science &amp; Technology</i> , <b>2021</b> ,	10.3	8
517	3D Printing-Induced Fine Particle and Volatile Organic Compound Emission: An Emerging Health Risk. <i>Environmental Science and Technology Letters</i> , <b>2021</b> , 8, 616-625	11	6
516	Nanoscale cobalt-based metal-organic framework impairs learning and memory ability without noticeable general toxicity: First in vivo evidence. <i>Science of the Total Environment</i> , <b>2021</b> , 771, 145063	10.2	8
515	Toxicity of Tetrabromobisphenol A and Its Derivative in the Mouse Liver Following Oral Exposure at Environmentally Relevant Levels. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 8191-8202	10.3	3
514	Identification and interaction mechanism of protein corona on silver nanoparticles with different sizes and the cellular responses. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 414, 125582	12.8	11
513	Temporal trends of novel brominated flame retardants in mollusks from the Chinese Bohai Sea (2011-2018). <i>Science of the Total Environment</i> , <b>2021</b> , 777, 146101	10.2	1
512	Migration mechanism and risk assessment of chlorinated paraffins in highly polluted Ya'Er lake area, China. <i>Environmental Pollution</i> , <b>2021</b> , 281, 117015	9.3	9
511	N-methyladenine is incorporated into mammalian genome by DNA polymerase. <i>Cell Research</i> , <b>2021</b> , 31, 94-97	24.7	17
510	Long-range atmospheric transport and alpine condensation of short-chain chlorinated paraffins on the southeastern Tibetan Plateau. <i>Journal of Environmental Sciences</i> , <b>2021</b> , 99, 275-280	6.4	4
509	Multiple antibody based immunoaffinity columns preparation for the simultaneous analysis of deoxynivalenol and T-2 toxin in cereals by liquid chromatography tandem mass spectrometry. <i>Food Chemistry</i> , <b>2021</b> , 337, 127802	8.5	8
508	4-Hexylphenol influences adipogenic differentiation and hepatic lipid accumulation in vitro. <i>Environmental Pollution</i> , <b>2021</b> , 268, 115635	9.3	5
507	Long-Term Investigation of the Temporal Trends and Gas/Particle Partitioning of Short- and Medium-Chain Chlorinated Paraffins in Ambient Air of King George Island, Antarctica. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 230-239	10.3	11

506	Enriched isotope tracing to reveal the fractionation and lability of legacy and newly introduced cadmium under different amendments. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 403, 123975	12.8	3
505	Tetrabromobisphenol A induces THR Emediated inflammation and uterine injury in mice at environmentally relevant exposure concentrations. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 407, 124859	12.8	5
504	Mass spectrometry for multi-dimensional characterization of natural and synthetic materials at the nanoscale. <i>Chemical Society Reviews</i> , <b>2021</b> , 50, 5243-5280	58.5	7
503	High Molecular Diversity of Organic Nitrogen in Urban Snow in North China. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 4344-4356	10.3	6
502	Harnessing synchronous photothermal and photocatalytic effects of cryptomelane-type MnO <sub>2</sub> nanowires towards clean water production. <i>Journal of Materials Chemistry A</i> , <b>2021</b> , 9, 2414-2420	13	9
501	Occurrence and Distribution of Disinfection Byproducts in Domestic Wastewater Effluent, Tap Water, and Surface Water during the SARS-CoV-2 Pandemic in China. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 4103-4114	10.3	22
500	Accumulation and influencing factors of novel brominated flame retardants in soil and vegetation from Fildes Peninsula, Antarctica. <i>Science of the Total Environment</i> , <b>2021</b> , 756, 144088	10.2	2
499	Evidence of Foodborne Transmission of the Coronavirus (COVID-19) through the Animal Products Food Supply Chain. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 2713-2716	10.3	14
498	Compartmentalization and Excretion of 2,4,6-Tribromophenol Sulfation and Glycosylation Conjugates in Rice Plants. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 2980-2990	10.3	4
497	Graphene Quantum Dots Disrupt Embryonic Stem Cell Differentiation by Interfering with the Methylation Level of 2. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 3144-3155	10.3	5
496	Atmospheric concentrations and temporal trends of polychlorinated biphenyls and organochlorine pesticides in the Arctic during 2011-2018. <i>Chemosphere</i> , <b>2021</b> , 267, 128859	8.4	4
495	Increase of nitrooxy organosulfates in firework-related urban aerosols during Chinese New Year's Eve. <i>Atmospheric Chemistry and Physics</i> , <b>2021</b> , 21, 11453-11465	6.8	5
494	Bisphenol S Promotes the Formation of Visceral Fat in Mice. <i>Environmental Science and Technology Letters</i> , <b>2021</b> , 8, 699-704	11	0
493	Mycotoxins: An Overview of Toxicity, Metabolism, and Analysis in Food. <i>Journal of Agricultural and Food Chemistry</i> , <b>2021</b> , 69, 7817-7830	5.7	11
492	Modeling of Flame Retardants in Typical Urban Indoor Environments in China during 2010-2030: Influence of Policy and Decoration and Implications for Human Exposure. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 11745-11755	10.3	8
491	Resurgence of Sandstorms Complicates China's Air Pollution Situation. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 11467-11469	10.3	0
490	Mercury Inputs Into Eastern China Seas Revealed by Mercury Isotope Variations in Sediment Cores. <i>Journal of Geophysical Research: Oceans</i> , <b>2021</b> , 126, e2020JC016891	3.3	
489	Altered immune cells in the liver and spleen of mice as a typical immune response to graphene oxide exposure. <i>Materials and Design</i> , <b>2021</b> , 206, 109802	8.1	1

488	Percutaneous penetration and dermal exposure risk assessment of chlorinated paraffins. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 416, 126178	12.8	4
487	Inherited and acquired corona of coronavirus in the host: Inspiration from the biomolecular corona of nanoparticles. <i>Nano Today</i> , <b>2021</b> , 39, 101161	17.9	3
486	Surface charge-dependent mitochondrial response to similar intracellular nanoparticle contents at sublethal dosages. <i>Particle and Fibre Toxicology</i> , <b>2021</b> , 18, 36	8.4	0
485	Dark Reduction of Mercury by Microalgae-Associated Aerobic Bacteria in Marine Environments. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 14258-14268	10.3	0
484	Human internal exposure to organophosphate esters: A short review of urinary monitoring on the basis of biological metabolism research. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 418, 126279	12.8	8
483	Aging and phytoavailability of newly introduced and legacy cadmium in paddy soil and their bioaccessibility in rice grain distinguished by enriched isotope tracing. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 417, 125998	12.8	2
482	The occurrence of per- and polyfluoroalkyl substances (PFASs) in fluoropolymer raw materials and products made in China. <i>Journal of Environmental Sciences</i> , <b>2021</b> , 107, 77-86	6.4	0
481	Analysis, occurrence, toxicity and environmental health risks of synthetic phenolic antioxidants: A review. <i>Environmental Research</i> , <b>2021</b> , 201, 111531	7.9	16
480	Recent advances in data-mining techniques for measuring transformation products by high-resolution mass spectrometry. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2021</b> , 143, 116409	14.6	4
479	The effect of anthropogenic activities on the environmental fate of chlorinated paraffins in surface soil in an urbanized zone of northern China. <i>Environmental Pollution</i> , <b>2021</b> , 288, 117766	9.3	0
478	Legacy and emerging per- and polyfluoroalkyl substances (PFAS) in the Bohai Sea and its inflow rivers. <i>Environment International</i> , <b>2021</b> , 156, 106735	12.9	9
477	Adsorption removal of ibuprofen and naproxen from aqueous solution with Cu-doped Mil-101(Fe). <i>Science of the Total Environment</i> , <b>2021</b> , 797, 149179	10.2	17
476	Exposure to novel and legacy per- and polyfluoroalkyl substances (PFASs) and associations with type 2 diabetes: A case-control study in East China. <i>Environment International</i> , <b>2021</b> , 156, 106637	12.9	10
475	Simultaneous determination of tetra-, penta- and hexachlorobutadienes in shellfish by gas chromatography-triple quadrupole mass spectrometry. <i>Environmental Pollution</i> , <b>2021</b> , 289, 117845	9.3	
474	Reevaluation on accumulation and depletion of dioxin-like compounds in eggs of laying hens: Quantification on dietary risk from feed to egg. <i>Science of the Total Environment</i> , <b>2021</b> , 801, 149690	10.2	5
473	Novel brominated flame retardants (NBFRs) in soil and moss in Mt. Shergyla, southeast Tibetan Plateau: Occurrence, distribution and influencing factors. <i>Environmental Pollution</i> , <b>2021</b> , 291, 118252	9.3	0
472	Data-dependent acquisition based high-resolution mass spectrum for trace <i>Alternaria</i> mycotoxin analysis and sulfated metabolites identification. <i>Food Chemistry</i> , <b>2021</b> , 364, 130450	8.5	4
471	Occurrence, fate, and risk assessment of typical tetracycline antibiotics in the aquatic environment: A review. <i>Science of the Total Environment</i> , <b>2021</b> , 753, 141975	10.2	121

470	New Insights into Unexpected Severe PM Pollution during the SARS and COVID-19 Pandemic Periods in Beijing.. <i>Environmental Science &amp; Technology</i> , <b>2021</b> ,	10.3	1
469	Two-Dimensional Silicon Fingerprints Reveal Dramatic Variations in the Sources of Particulate Matter in Beijing during 2013-2017. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 7126-7135	10.3	7
468	Short- and medium-chain chlorinated paraffins in multi-environmental matrices in the Tibetan Plateau environment of China: A regional scale study. <i>Environment International</i> , <b>2020</b> , 140, 105767	12.9	8
467	A review of organophosphate flame retardants and plasticizers in the environment: Analysis, occurrence and risk assessment. <i>Science of the Total Environment</i> , <b>2020</b> , 731, 139071	10.2	87
466	Distributions and Congener Group Profiles of Short-Chain and Medium-Chain Chlorinated Paraffins in Cooking Oils in Chinese Markets. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 7601-7608	5.7	6
465	Revisiting the forms of trace elements in biogeochemical cycling: Analytical needs and challenges. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2020</b> , 129, 115953	14.6	4
464	Occurrence and distribution of organophosphate esters in the air and soils of Ny-Ålesund and London Island, Svalbard, Arctic. <i>Environmental Pollution</i> , <b>2020</b> , 263, 114495	9.3	16
463	Occurrence of Mercurous [Hg(I)] Species in Environmental Solid Matrices as Probed by Mild 2-Mercaptoethanol Extraction and HPLC-ICP-MS Analysis. <i>Environmental Science and Technology Letters</i> , <b>2020</b> , 7, 482-488	11	6
462	Opportunities for nanotechnology to enhance electrochemical treatment of pollutants in potable water and industrial wastewater – a perspective. <i>Environmental Science: Nano</i> , <b>2020</b> , 7, 2178-2194	7.1	31
461	Thyroid Cancer "Epidemic": A Socio-Environmental Health Problem Needs Collaborative Efforts. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 3725-3727	10.3	5
460	An Imperative Need for Research on the Role of Environmental Factors in Transmission of Novel Coronavirus (COVID-19). <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 3730-3732	10.3	178
459	Environmetallomics: Systematically investigating metals in environmentally relevant media. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2020</b> , 126, 115875	14.6	8
458	Epitranscriptomic 5-Methylcytosine Profile in PM-induced Mouse Pulmonary Fibrosis. <i>Genomics, Proteomics and Bioinformatics</i> , <b>2020</b> , 18, 41-51	6.5	9
457	Metabolism of SCCPs and MCCPs in Suspension Rice Cells Based on Paired Mass Distance (PMD) Analysis. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 9990-9999	10.3	11
456	Human impacts on polycyclic aromatic hydrocarbon distribution in Chinese intertidal zones. <i>Nature Sustainability</i> , <b>2020</b> , 3, 878-884	22.1	41
455	Terrestrial mercury transformation in the Tibetan Plateau: New evidence from stable isotopes in upland buzzards. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 400, 123211	12.8	3
454	Complexation of Fe(III)/Catechols in atmospheric aqueous phase and the consequent cytotoxicity assessment in human bronchial epithelial cells (BEAS-2B). <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 202, 110898	7	2
453	Uptake, phytovolatilization, and interconversion of 2,4-dibromophenol and 2,4-dibromoanisole in rice plants. <i>Environment International</i> , <b>2020</b> , 142, 105888	12.9	7



452	Concentrations and distribution of novel brominated flame retardants in the atmosphere and soil of Ny-Ålesund and London Island, Svalbard, Arctic. <i>Journal of Environmental Sciences</i> , <b>2020</b> , 97, 180-185	6.4	7
451	Separation and Tracing of Anthropogenic Magnetite Nanoparticles in the Urban Atmosphere. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 9274-9284	10.3	20
450	Response to Comment on "Thyroid Cancer 'Epidemic': A Socio-Environmental Health Problem Needs Collaborative Efforts". <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 9711-9712	10.3	1
449	Phototransformation of perfluorooctane sulfonamide on natural clay minerals: A likely source of short chain perfluorocarboxylic acids. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 392, 122354	12.8	8
448	Novel brominated flame retardants in West Antarctic atmosphere (2011-2018): Temporal trends, sources and chiral signature. <i>Science of the Total Environment</i> , <b>2020</b> , 720, 137557	10.2	16
447	Age dependence accumulation of organochlorine pesticides and PAHs in needles with different forest types, southeast Tibetan Plateau. <i>Science of the Total Environment</i> , <b>2020</b> , 716, 137176	10.2	6
446	Property-Activity Relationship of Black Phosphorus at the Nano-Bio Interface: From Molecules to Organisms. <i>Chemical Reviews</i> , <b>2020</b> , 120, 2288-2346	68.1	73
445	A 3D-printed modularized purification system for rapid, high-throughput MALDI-MS analysis of small-volume biological samples. <i>Chemical Communications</i> , <b>2020</b> , 56, 1637-1640	5.8	4
444	Freezing-Induced Bromate Reduction by Dissolved Organic Matter and the Formation of Organobromine Compounds. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 1668-1676	10.3	10
443	Characterization of Carbonyl Disinfection By-Products During Ozonation, Chlorination, and Chloramination of Dissolved Organic Matters. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 2218-2227	10.3	23
442	Increase of High Molecular Weight Organosulfate With Intensifying Urban Air Pollution in the Megacity Beijing. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2020</b> , 125, e2019JD032200	4.4	12
441	Occurrence and Trophic Magnification of Organophosphate Esters in an Antarctic Ecosystem: Insights into the Shift from Legacy to Emerging Pollutants. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 396, 122742	12.8	19
440	New evidence for atmospheric mercury transformations in the marine boundary layer from stable mercury isotopes. <i>Atmospheric Chemistry and Physics</i> , <b>2020</b> , 20, 9713-9723	6.8	12
439	Silver nanoparticles induce size-dependent and particle-specific neurotoxicity to primary cultures of rat cerebral cortical neurons. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 198, 110674	7	9
438	A typical derivative and byproduct of tetrabromobisphenol A: Development of novel high-throughput immunoassays and systematic investigation of their distributions in Taizhou, an e-waste recycling area in eastern China. <i>Environmental Pollution</i> , <b>2020</b> , 263, 114382	9.3	1
437	Environmental impacts on the transmission and evolution of COVID-19 combining the knowledge of pathogenic respiratory coronaviruses. <i>Environmental Pollution</i> , <b>2020</b> , 267, 115621	9.3	9
436	Chemical multi-fingerprinting of exogenous ultrafine particles in human serum and pleural effusion. <i>Nature Communications</i> , <b>2020</b> , 11, 2567	17.4	41
435	Cadmium-binding proteins in human blood plasma. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 188, 109896	7	11

434	Transformation and uptake of silver nanoparticles and silver ions in rice plant ( <i>Oryza sativa</i> L.): the effect of iron plaque and dissolved iron. <i>Environmental Science: Nano</i> , <b>2020</b> , 7, 599-609	7.1	10
433	Serum concentration of bisphenol analogues in pregnant women in China. <i>Science of the Total Environment</i> , <b>2020</b> , 707, 136100	10.2	57
432	Metallic Fingerprints of Carbon: Label-Free Tracking and Imaging of Graphene in Plants. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 1948-1955	7.8	5
431	Regulation of Cell Uptake and Cytotoxicity by Nanoparticle Core under the Controlled Shape, Size, and Surface Chemistries. <i>ACS Nano</i> , <b>2020</b> , 14, 289-302	16.7	38
430	Exposure to organochlorine pesticides and the risk of type 2 diabetes in the population of East China. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 190, 110125	7	26
429	Concentration and distribution of parabens, triclosan, and triclocarban in pregnant woman serum in China. <i>Science of the Total Environment</i> , <b>2020</b> , 710, 136390	10.2	16
428	Occurrence and trophic transfer of per- and polyfluoroalkyl substances in an Antarctic ecosystem. <i>Environmental Pollution</i> , <b>2020</b> , 257, 113383	9.3	24
427	Tracking Mercury in Individual Using a Capillary Single-Cell Inductively Coupled Plasma Mass Spectrometry Online System. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 622-627	7.8	17
426	Cellular Uptake of Few-Layered Black Phosphorus and the Toxicity to an Aquatic Unicellular Organism. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 1583-1592	10.3	12
425	Bisphenol A and several derivatives exert neural toxicity in human neuron-like cells by decreasing neurite length. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 135, 111015	4.7	17
424	Perturbation of Normal Algal Growth by Black Phosphorus Nanosheets: The Role of Degradation. <i>Environmental Science and Technology Letters</i> , <b>2020</b> , 7, 35-41	11	10
423	Transformation of 1,1,1,3,8,10,10,10-octachlorodecane in air phase increased by phytogenic volatile organic compounds of pumpkin seedlings. <i>Science of the Total Environment</i> , <b>2020</b> , 704, 135455	10.2	1
422	Perturbation of 3-tert-butyl-4-hydroxyanisole in adipogenesis of male mice with normal and high fat diets. <i>Science of the Total Environment</i> , <b>2020</b> , 703, 135608	10.2	14
421	Ligand-Sharing-Mediated Synthesis of Intermetallic FeM Clusters Embedded in Ultrathin Fe <sub>2</sub> O <sub>3</sub> Nanosheets. <i>Advanced Functional Materials</i> , <b>2020</b> , 30, 1906995	15.6	0
420	Monitoring AuNP Dynamics in the Blood of a Single Mouse Using Single Particle Inductively Coupled Plasma Mass Spectrometry with an Ultralow-Volume High-Efficiency Introduction System. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 14872-14877	7.8	3
419	Identification of $\alpha$ -Nitrosamines and Nitrogenous Heterocyclic Byproducts during Chloramination of Aromatic Secondary Amine Precursors. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 12949-12958	10.3	5
418	Atmospheric organophosphate esters in the Western Antarctic Peninsula over 2014-2018: Occurrence, temporal trend and source implication. <i>Environmental Pollution</i> , <b>2020</b> , 267, 115428	9.3	12
417	Bioaccumulation and Trophic Transfer of Polybrominated Diphenyl Ethers and Their Hydroxylated and Methoxylated Analogues in Polar Marine Food Webs. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 15086-15096	10.3	6

4 <sup>16</sup>	Trends and perspectives in per-and polyfluorinated alkyl substances (PFASs) determination: Faster and broader. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2020</b> , 133, 116114	14.6	10
4 <sup>15</sup>	Analysis of Organochlorine Pesticide Residues in Various Vegetable Oils Collected in Chinese Markets. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 14594-14602	5.7	9
4 <sup>14</sup>	Historical trends of PCBs and PBDEs as reconstructed in a lake sediment from southern Tibetan Plateau. <i>Journal of Environmental Sciences</i> , <b>2020</b> , 98, 31-38	6.4	3
4 <sup>13</sup>	Visible Post-Data Analysis Protocol for Natural Mycotoxin Production. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 9603-9611	5.7	4
4 <sup>12</sup>	Binding and Activity of Tetrabromobisphenol A Mono-Ether Structural Analogs to Thyroid Hormone Transport Proteins and Receptors. <i>Environmental Health Perspectives</i> , <b>2020</b> , 128, 107008	8.4	11
4 <sup>11</sup>	Structure-Oriented Research on the Antiestrogenic Effect of Organophosphate Esters and the Potential Mechanism. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 14525-14534	10.3	6
4 <sup>10</sup>	Occurrence and human exposure assessment of organophosphate esters in atmospheric PM in the Beijing-Tianjin-Hebei region, China. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 206, 111399	7	5
4 <sup>09</sup>	Tetrabromobisphenol A Perturbs Erythropoiesis and Impairs Blood Circulation in Zebrafish Embryos. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 12998-13007	10.3	8
4 <sup>08</sup>	Heterogenous Internalization of Nanoparticles at Ultra-Trace Concentration in Environmental Individual Unicellular Organisms Unveiled by Single-Cell Mass Cytometry. <i>ACS Nano</i> , <b>2020</b> , 14, 12828-12839	16.7	10
4 <sup>07</sup>	Occurrence, Distribution, and Human Exposure of Several Endocrine-Disrupting Chemicals in Indoor Dust: A Nationwide Study. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 11333-11343	10.3	18
4 <sup>06</sup>	Post Dioxin Period for Feed: Cocktail Effects of Emerging POPs and Analogues. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 6-8	10.3	7
4 <sup>05</sup>	Mercury isotope variations within the marine food web of Chinese Bohai Sea: Implications for mercury sources and biogeochemical cycling. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 384, 121379	12.8	19
4 <sup>04</sup>	Associations between the exposure to persistent organic pollutants and type 2 diabetes in East China: A case-control study. <i>Chemosphere</i> , <b>2020</b> , 241, 125030	8.4	14
4 <sup>03</sup>	Thermal fragmentation enhanced identification and quantification of polystyrene micro/nanoplastics in complex media. <i>Talanta</i> , <b>2020</b> , 208, 120478	6.2	34
4 <sup>02</sup>	Chemical Structure-Related Adipogenic Effects of Tetrabromobisphenol A and Its Analogues on 3T3-L1 Preadipocytes. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 6262-6271	10.3	7
4 <sup>01</sup>	High-Throughput Single Cell Analysis Reveals the Heterogeneity of QDots-Induced Response in Macrophages. <i>Environmental Science and Technology Letters</i> , <b>2020</b> , 7, 337-342	11	2
4 <sup>00</sup>	Occurrences of perfluoroalkyl and polyfluoroalkyl substances in tree bark: Interspecies variability related to chain length. <i>Science of the Total Environment</i> , <b>2019</b> , 689, 1388-1395	10.2	6
399	Occurrence, fate and risk assessment of BPA and its substituents in wastewater treatment plant: A review. <i>Environmental Research</i> , <b>2019</b> , 178, 108732	7.9	48

398	An Integrated Model for Input and Migration of Mercury in Chinese Coastal Sediments. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 2460-2471	10.3	26
397	Mercury isotopic compositions of mosses, conifer needles, and surface soils: Implications for mercury distribution and sources in Shergyla Mountain, Tibetan Plateau. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 172, 225-231	7	10
396	A selective adsorption-based separation of low-mass molecules from biological samples towards high-throughput mass spectrometry analysis in a single drop of human whole blood. <i>Talanta</i> , <b>2019</b> , 202, 237-243	6.2	2
395	Mass Spectrometry-Based Metabolomics Reveals Occupational Exposure to Per- and Polyfluoroalkyl Substances Relates to Oxidative Stress, Fatty Acid Oxidation Disorder, and Kidney Injury in a Manufactory in China. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 9800-9809	10.3	32
394	Accumulation and fate processes of organochlorine pesticides (OCPs) in soil profiles in Mt. Shergyla, Tibetan Plateau: A comparison on different forest types. <i>Chemosphere</i> , <b>2019</b> , 231, 571-578	8.4	12
393	Butylated hydroxyanisole isomers induce distinct adipogenesis in 3T3-L1 cells. <i>Journal of Hazardous Materials</i> , <b>2019</b> , 379, 120794	12.8	23
392	Multiple Metabolic Pathways of 2,4,6-Tribromophenol in Rice Plants. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 7473-7482	10.3	23
391	Spatial distribution of parabens, triclocarban, triclosan, bisphenols, and tetrabromobisphenol A and its alternatives in municipal sewage sludges in China. <i>Science of the Total Environment</i> , <b>2019</b> , 679, 61-69	10.2	31
390	Role of protein corona in the biological effect of nanomaterials: Investigating methods. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2019</b> , 118, 303-314	14.6	25
389	Prenatal Exposure to Per- and Polyfluoroalkyl Substances (PFASs) and Association between the Placental Transfer Efficiencies and Dissociation Constant of Serum Proteins-PFAS Complexes. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 6529-6538	10.3	60
388	Carbon Chain Decomposition of Short Chain Chlorinated Paraffins Mediated by Pumpkin and Soybean Seedlings. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 6765-6772	10.3	19
387	Suspect screening analysis of the occurrence and removal of micropollutants by GC-QTOF MS during wastewater treatment processes. <i>Journal of Hazardous Materials</i> , <b>2019</b> , 376, 153-159	12.8	17
386	Assessment of the carcinogenic effect of 2,3,7,8-tetrachlorodibenzo-p-dioxin using mouse embryonic stem cells to form teratoma in vivo. <i>Toxicology Letters</i> , <b>2019</b> , 312, 139-147	4.4	3
385	Thermal decomposition tandem mass spectrometry for rapid detection of tetrabromobisphenol A bis(allyl ether) in soils. <i>Talanta</i> , <b>2019</b> , 200, 373-377	6.2	2
384	Occurrence and Degradation Potential of Fluoroalkylsilane Substances as Precursors of Perfluoroalkyl Carboxylic Acids. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 4823-4831	10.3	4
383	Exploring the Occurrence and Temporal Variation of ToxCast Chemicals in Fine Particulate Matter Using Suspect Screening Strategy. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 5687-5696	10.3	9
382	Levels, spatial distribution and isomer profiles of perfluoroalkyl acids in soil, groundwater and tap water around a manufactory in China. <i>Chemosphere</i> , <b>2019</b> , 227, 305-314	8.4	33
381	Different circulation history of mercury in aquatic biota from King George Island of the Antarctic. <i>Environmental Pollution</i> , <b>2019</b> , 250, 892-897	9.3	3

380	Molecular characterization of water-soluble organic compounds in PM <sub>2.5</sub> using ultrahigh resolution mass spectrometry. <i>Science of the Total Environment</i> , <b>2019</b> , 668, 917-924	10.2	13
379	Migration of chlorinated paraffins from plastic food packaging into food simulants: Concentrations and differences in congener profiles. <i>Chemosphere</i> , <b>2019</b> , 225, 557-564	8.4	30
378	Tuning the performance of graphene as a dual-ion-mode MALDI matrix by chemical functionalization and sample incubation. <i>Talanta</i> , <b>2019</b> , 199, 532-540	6.2	14
377	Unraveling the role of silicon in atmospheric aerosol secondary formation: a new conservative tracer for aerosol chemistry. <i>Atmospheric Chemistry and Physics</i> , <b>2019</b> , 19, 2861-2870	6.8	8
376	Current Prospective on Environmental Nanotechnology Research in China. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 4001-4002	10.3	4
375	Seasonal variation and human exposure assessment of legacy and novel brominated flame retardants in PM in different microenvironments in Beijing, China. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 173, 526-534	7	16
374	Multivariate Optimization of Tenax TA-Thermal Extraction for Determining Gaseous Phase Organophosphate Esters in Air Samples. <i>Scientific Reports</i> , <b>2019</b> , 9, 3330	4.9	1
373	Air monitoring of polychlorinated biphenyls, polybrominated diphenyl ethers and organochlorine pesticides in West Antarctica during 2011-2017: Concentrations, temporal trends and potential sources. <i>Environmental Pollution</i> , <b>2019</b> , 249, 381-389	9.3	29
372	Distinguishing the sources of silica nanoparticles by dual isotopic fingerprinting and machine learning. <i>Nature Communications</i> , <b>2019</b> , 10, 1620	17.4	17
371	Effects of migration and reproduction on the variation in persistent organic pollutant levels in Kentish Plovers from Cangzhou Wetland, China. <i>Science of the Total Environment</i> , <b>2019</b> , 670, 122-128	10.2	5
370	In situ remediation of subsurface contamination: opportunities and challenges for nanotechnology and advanced materials. <i>Environmental Science: Nano</i> , <b>2019</b> , 6, 1283-1302	7.1	38
369	Temporal variations of PM-bound organophosphate flame retardants in different microenvironments in Beijing, China, and implications for human exposure. <i>Science of the Total Environment</i> , <b>2019</b> , 666, 226-234	10.2	17
368	Airborne Fine Particles Induce Hematological Effects through Regulating the Crosstalk of the Kallikrein-Kinin, Complement, and Coagulation Systems. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 2840-2851	10.3	14
367	Exploring the Heterogeneity of Nanoparticles in Their Interactions with Plasma Coagulation Factor XII. <i>ACS Nano</i> , <b>2019</b> , 13, 1990-2003	16.7	7
366	The thermal transformation mechanism of chlorinated paraffins: An experimental and density functional theory study. <i>Journal of Environmental Sciences</i> , <b>2019</b> , 75, 378-387	6.4	5
365	Scattered Light Imaging Enables Real-Time Monitoring of Label-Free Nanoparticles and Fluorescent Biomolecules in Live Cells. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 14043-14047	16.4	19
364	Abiotic Methylation of Tetrabromobisphenol A (TBBPA) with the Occurrence of Methyl Iodide in Aqueous Environments. <i>Environmental Science and Technology Letters</i> , <b>2019</b> , 6, 558-564	11	0
363	A review of sources, environmental occurrences and human exposure risks of hexachlorobutadiene and its association with some other chlorinated organics. <i>Environmental Pollution</i> , <b>2019</b> , 253, 831-840	9.3	5

362	Trophic Dilution of Short-Chain Chlorinated Paraffins in a Plant-Plateau Pika-Eagle Food Chain from the Tibetan Plateau. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 9472-9480	10.3	16
361	A case report of conjoined twins in medaka fish. <i>Molecular Reproduction and Development</i> , <b>2019</b> , 86, 1083-1085	10.3	11
360	Occurrence of and human exposure to benzothiazoles and benzotriazoles in mollusks in the Bohai Sea, China. <i>Environment International</i> , <b>2019</b> , 130, 104925	12.9	11
359	Analysis of silver-associated proteins in pathogen via combination of native SDS-PAGE, fluorescent staining, and inductively coupled plasma mass spectrometry. <i>Journal of Chromatography A</i> , <b>2019</b> , 1607, 460393	4.5	3
358	Associations between Exposure to Persistent Organic Pollutants and Thyroid Function in a Case-Control Study of East China. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 9866-9875	10.3	20
357	Glycosylation of Tetrabromobisphenol A in Pumpkin. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 8805-8812	10.3	17
356	Ultralong AgNWs-induced toxicity in A549 cells and the important roles of ROS and autophagy. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 186, 109742	7	7
355	A Review of Environmental Occurrence, Fate, and Toxicity of Novel Brominated Flame Retardants. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 13551-13569	10.3	84
354	Freezing Facilitates Formation of Silver Nanoparticles under Natural and Simulated Sunlight Conditions. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 13802-13811	10.3	6
353	Possible role of extracellular vesicles in exogenous chemical exposure-associated health concern. <i>Journal of Environmental Sciences</i> , <b>2019</b> , 80, 1-4	6.4	3
352	High-resolution mass spectrometry (HRMS) methods for nontarget discovery and characterization of poly- and per-fluoroalkyl substances (PFASs) in environmental and human samples. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2019</b> , 121, 115420	14.6	73
351	Emerging aromatic secondary amine contaminants and related derivatives in various dust matrices in China. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 170, 657-663	7	12
350	Presence and human exposure assessment of organophosphate flame retardants (OPEs) in indoor dust and air in Beijing, China. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 169, 383-391	7	40
349	Elimination of short-chain chlorinated paraffins in diet after Chinese traditional cooking-a cooking case study. <i>Environment International</i> , <b>2019</b> , 122, 340-345	12.9	14
348	Mirror image between gas-particle partitioning and soil-moss distribution of polybrominated diphenyl ethers in the polar regions. <i>Science of the Total Environment</i> , <b>2019</b> , 656, 1199-1206	10.2	6
347	3D printed gel electrophoresis device coupling with ICP-MS for online separation and detection of metalloproteins. <i>Talanta</i> , <b>2019</b> , 197, 145-150	6.2	13
346	Brominated flame retardants in atmospheric fine particles in the Beijing-Tianjin-Hebei region, China: Spatial and temporal distribution and human exposure assessment. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 171, 181-189	7	17
345	Direct determination of free state low molecular weight compounds in serum by online TurboFlow SPE HPLC-MS/MS and its application. <i>Talanta</i> , <b>2019</b> , 194, 960-968	6.2	7

344	The atmospheric transport and pattern of Medium chain chlorinated paraffins at Shergyla Mountain on the Tibetan Plateau of China. <i>Environmental Pollution</i> , <b>2019</b> , 245, 46-52	9.3	9
343	Phthalate esters in indoor dust from several regions, China and their implications for human exposure. <i>Science of the Total Environment</i> , <b>2019</b> , 652, 1187-1194	10.2	47
342	Uptake and Transformation of Silver Nanoparticles and Ions by Rice Plants Revealed by Dual Stable Isotope Tracing. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 625-633	10.3	32
341	Ultrasensitive Determination of Tetrabromobisphenol A by Covalent Organic Framework Based Solid Phase Microextraction Coupled with Constant Flow Desorption Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 772-775	7.8	39
340	Occurrence and Human Exposure Assessment of Short- and Medium-Chain Chlorinated Paraffins in Dusts from Plastic Sports Courts and Synthetic Turf in Beijing, China. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 443-451	10.3	24
339	Protein-specific distribution patterns of perfluoroalkyl acids in egg yolk and albumen samples around a fluorochemical facility. <i>Science of the Total Environment</i> , <b>2019</b> , 650, 2697-2704	10.2	17
338	A unique Pb-binding flagellin as an effective remediation tool for Pb contamination in aquatic environment. <i>Journal of Hazardous Materials</i> , <b>2019</b> , 363, 34-40	12.8	15
337	Spatial and temporal distribution of organophosphate esters in the atmosphere of the Beijing-Tianjin-Hebei region, China. <i>Environmental Pollution</i> , <b>2019</b> , 244, 182-189	9.3	33
336	Facile Photoinduced Generation of Hydroxyl Radical on a Nitrocellulose Membrane Surface and its Application in the Degradation of Organic Pollutants. <i>ChemSusChem</i> , <b>2018</b> , 11, 843-847	8.3	8
335	Headspace Solid-Phase Microextraction Coupled to Miniaturized Microplasma Optical Emission Spectrometry for Detection of Mercury and Lead. <i>Analytical Chemistry</i> , <b>2018</b> , 90, 3683-3691	7.8	50
334	DEP and DBP induce cytotoxicity in mouse embryonic stem cells and abnormally enhance neural ectoderm development. <i>Environmental Pollution</i> , <b>2018</b> , 236, 21-32	9.3	26
333	Polyfluorinated iodine alkanes regulated distinct breast cancer cell progression through binding with estrogen receptor alpha or beta isoforms. <i>Environmental Pollution</i> , <b>2018</b> , 239, 300-307	9.3	3
332	Mutual detoxification of mercury and selenium in unicellular Tetrahymena. <i>Journal of Environmental Sciences</i> , <b>2018</b> , 68, 143-150	6.4	5
331	Chlorinated Polyfluorinated Ether Sulfonates Exhibit Higher Activity toward Peroxisome Proliferator-Activated Receptors Signaling Pathways than Perfluorooctanesulfonate. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 3232-3239	10.3	63
330	Hollow TiO spheres with improved visible light photocatalytic activity synergistically enhanced by multi-stimulative: Morphology advantage, carbonate-doping and the induced Ti. <i>Journal of Environmental Sciences</i> , <b>2018</b> , 72, 153-165	6.4	11
329	3D printing of graphene-doped target for "matrix-free" laser desorption/ionization mass spectrometry. <i>Chemical Communications</i> , <b>2018</b> , 54, 2723-2726	5.8	32
328	An integrated method for simultaneously determining 10 classes of per- and polyfluoroalkyl substances in one drop of human serum. <i>Analytica Chimica Acta</i> , <b>2018</b> , 999, 76-86	6.6	28
327	Natural Silicon Isotopic Signatures Reveal the Sources of Airborne Fine Particulate Matter. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 1088-1095	10.3	17

326	Tracing aquatic bioavailable Hg in three different regions of China using fish Hg isotopes. <i>Ecotoxicology and Environmental Safety</i> , <b>2018</b> , 150, 327-334	7	16
325	Insight into the endocrine disrupting effect and cell response to butyltin compounds in H295R cell: Evaluated with proteomics and bioinformatics analysis. <i>Science of the Total Environment</i> , <b>2018</b> , 628-629, 1489-1496	10.2	3
324	Methylmercury exposure alters RNA splicing in human neuroblastoma SK-N-SH cells: Implications from proteomic and post-transcriptional responses. <i>Environmental Pollution</i> , <b>2018</b> , 238, 213-221	9.3	8
323	Two-dimensional (weak anion exchange chromatography-gel electrophoresis) separations coupling to inductively coupled plasma mass spectrometry strategy for analysis of metalloproteins. <i>Talanta</i> , <b>2018</b> , 184, 404-410	6.2	10
322	Organotin exposure stimulates steroidogenesis in H295R Cell via cAMP pathway. <i>Ecotoxicology and Environmental Safety</i> , <b>2018</b> , 156, 148-153	7	12
321	Stir bar sorptive extraction and thermal desorption gas chromatography/mass spectrometry for determining phosphorus flame retardants in air samples. <i>Analytical Methods</i> , <b>2018</b> , 10, 1918-1927	3.2	7
320	Concentrations and congener profiles of chlorinated paraffins in domestic polymeric products in China. <i>Environmental Pollution</i> , <b>2018</b> , 238, 326-335	9.3	36
319	Analysis of a broad range of perfluoroalkyl acids in accipiter feathers: method optimization and their occurrence in Nam Co Basin, Tibetan Plateau. <i>Environmental Geochemistry and Health</i> , <b>2018</b> , 40, 1877-1886	4.7	7
318	Intranasal administration of tetrabromobisphenol A bis(2-hydroxyethyl ether) induces neurobehavioral changes in neonatal Sprague Dawley rats. <i>Journal of Environmental Sciences</i> , <b>2018</b> , 63, 76-86	6.4	9
317	Characterization of mercury-binding proteins in human neuroblastoma SK-N-SH cells with immobilized metal affinity chromatography. <i>Talanta</i> , <b>2018</b> , 178, 811-817	6.2	21
316	Perfluorohexadecanoic acid increases paracellular permeability in endothelial cells through the activation of plasma kallikrein-kinin system. <i>Chemosphere</i> , <b>2018</b> , 190, 191-200	8.4	6
315	Tissue distribution and maternal transfer of persistent organic pollutants in Kentish Plovers ( <i>Charadrius alexandrinus</i> ) from Cangzhou Wetland, Bohai Bay, China. <i>Science of the Total Environment</i> , <b>2018</b> , 612, 1105-1113	10.2	19
314	Developmental toxicity of synthetic phenolic antioxidants to the early life stage of zebrafish. <i>Science of the Total Environment</i> , <b>2018</b> , 643, 559-568	10.2	62
313	Identification of the Released and Transformed Products during the Thermal Decomposition of a Highly Chlorinated Paraffin. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 10153-10162	10.3	16
312	Chlorinated Polyfluoroalkylether Sulfonates Exhibit Similar Binding Potency and Activity to Thyroid Hormone Transport Proteins and Nuclear Receptors as Perfluorooctanesulfonate. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 9412-9418	10.3	32
311	China's Fight for Clean Air and Human Health. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 8063-8064	10.3	15
310	Associated Detection of Superoxide Anion and Mercury(II) under Chronic Mercury Exposure in Cells and Mice Models via a Three-Channel Fluorescent Probe. <i>Analytical Chemistry</i> , <b>2018</b> , 90, 9769-9778	7.8	68
309	Temporal variation (2011-2014) of atmospheric OCPs at King George Island, west Antarctica. <i>Atmospheric Environment</i> , <b>2018</b> , 191, 432-439	5.3	7



308	Identification of Unknown Brominated Bisphenol S Congeners in Contaminated Soils as the Transformation Products of Tetrabromobisphenol S Derivatives. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 10480-10489	10.3	14
307	Synthetic Phenolic Antioxidants and Their Metabolites in Mollusks from the Chinese Bohai Sea: Occurrence, Temporal Trend, and Human Exposure. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 10124-10133	10.3	28
306	E-waste Recycling in China: A Challenging Field. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 6727-6738	10.3	38
305	METTL3-mediated m6A modification is required for cerebellar development. <i>PLoS Biology</i> , <b>2018</b> , 16, e2004880	9.7	128
304	Effect of silver sulfide nanoparticles on photochemical degradation of dissolved organic matter in surface water. <i>Chemosphere</i> , <b>2018</b> , 193, 1113-1119	8.4	5
303	Speciation and bioaccessibility of arsenic in traditional Chinese medicines and assessment of its potential health risk. <i>Science of the Total Environment</i> , <b>2018</b> , 619-620, 1088-1097	10.2	13
302	Synthetic Phenolic Antioxidants Cause Perturbation in Steroidogenesis in Vitro and in Vivo. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 850-858	10.3	54
301	Distribution and Pattern Profiles of Chlorinated Paraffins in Human Placenta of Henan Province, China. <i>Environmental Science and Technology Letters</i> , <b>2018</b> , 5, 9-13	11	27
300	External Exposure to Short- and Medium-Chain Chlorinated Paraffins for the General Population in Beijing, China. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 32-39	10.3	61
299	Fast screening of short-chain chlorinated paraffins in indoor dust samples by graphene-assisted laser desorption/ionization mass spectrometry. <i>Talanta</i> , <b>2018</b> , 179, 575-582	6.2	11
298	Hydroxylated and methoxylated polybrominated diphenyl ethers in a marine food web of Chinese Bohai Sea and their human dietary exposure. <i>Environmental Pollution</i> , <b>2018</b> , 233, 604-611	9.3	19
297	Comment on " In Vivo Neuroimaging of Exosomes Using Gold Nanoparticles". <i>ACS Nano</i> , <b>2018</b> , 12, 11717-11718	11.7	11
296	Transformation/degradation of tetrabromobisphenol A and its derivatives: A review of the metabolism and metabolites. <i>Environmental Pollution</i> , <b>2018</b> , 243, 1141-1153	9.3	43
295	Altitudinal dependence of PCBs and PBDEs in soil along the two sides of Mt. Sygera, southeastern Tibetan Plateau. <i>Scientific Reports</i> , <b>2018</b> , 8, 14037	4.9	8
294	Distribution of polybrominated diphenyl ethers (PBDEs) in feather and muscle of the birds of prey from Beijing, China. <i>Ecotoxicology and Environmental Safety</i> , <b>2018</b> , 165, 343-348	7	9
293	Synthetic Phenolic Antioxidants and Their Metabolites in Sediments from the Coastal Area of Northern China: Spatial and Vertical Distributions. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 13690-13697	10.3	28
292	Determination of short-chain chlorinated paraffins in multiple matrices of Arctic using gas chromatography-electron capture negative ion-low resolution mass spectrometry. <i>MethodsX</i> , <b>2018</b> , 5, 939-943	1.9	0
291	Biotransformation of tetrabromobisphenol A dimethyl ether back to tetrabromobisphenol A in whole pumpkin plants. <i>Environmental Pollution</i> , <b>2018</b> , 241, 331-338	9.3	17

290	Air-Seawater Gas Exchange and Dry Deposition of Chlorinated Paraffins in a Typical Inner Sea (Liaodong Bay), North China. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 7729-7735	10.3	10
289	Characterization and speciation of mercury in mosses and lichens from the high-altitude Tibetan Plateau. <i>Environmental Geochemistry and Health</i> , <b>2017</b> , 39, 475-482	4.7	10
288	Three-year monitoring of atmospheric PCBs and PBDEs at the Chinese Great Wall Station, West Antarctica: Levels, chiral signature, environmental behaviors and source implication. <i>Atmospheric Environment</i> , <b>2017</b> , 150, 407-416	5.3	54
287	Occurrence of synthetic phenolic antioxidants and transformation products in urban and rural indoor dust. <i>Environmental Pollution</i> , <b>2017</b> , 221, 227-233	9.3	47
286	Organophosphate Esters in Sediment of the Great Lakes. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 1441-1449	10.3	107
285	ATPase activity tightly regulates RecA nucleofilaments to promote homologous recombination. <i>Cell Discovery</i> , <b>2017</b> , 3, 16053	22.3	22
284	Tetrabromobisphenol A (TBBPA) exhibits specific antimicrobial activity against Gram-positive bacteria without detectable resistance. <i>Chemical Communications</i> , <b>2017</b> , 53, 3512-3515	5.8	8
283	Isotope Tracers To Study the Environmental Fate and Bioaccumulation of Metal-Containing Engineered Nanoparticles: Techniques and Applications. <i>Chemical Reviews</i> , <b>2017</b> , 117, 4462-4487	68.1	54
282	Environmental behaviour of short-chain chlorinated paraffins in aquatic and terrestrial ecosystems of Ny-Ålesund and London Island, Svalbard, in the Arctic. <i>Science of the Total Environment</i> , <b>2017</b> , 590-591, 163-170	10.2	22
281	Susceptibility of Overweight Mice to Liver Injury as a Result of the ZnO Nanoparticle-Enhanced Liver Deposition of Pb. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 1775-1784	10.3	27
280	Elemental Mass Size Distribution for Characterization, Quantification and Identification of Trace Nanoparticles in Serum and Environmental Waters. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 3892-3901	10.3	49
279	Dechlorination and chlorine rearrangement of 1,2,5,5,6,9,10-heptachlorodecane mediated by the whole pumpkin seedlings. <i>Environmental Pollution</i> , <b>2017</b> , 224, 524-531	9.3	18
278	Trophic transfer of hexabromocyclododecane in the terrestrial and aquatic food webs from an e-waste dismantling region in East China. <i>Environmental Sciences: Processes and Impacts</i> , <b>2017</b> , 19, 154-160	4.3	6
277	Distribution, Bioaccumulation, Trophic Transfer, and Influences of CeO Nanoparticles in a Constructed Aquatic Food Web. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 5205-5214	10.3	27
276	Recent progress in the application of nanomaterials in the analysis of emerging chemical contaminants. <i>Analytical Methods</i> , <b>2017</b> , 9, 2768-2783	3.2	23
275	5-methylcytosine promotes mRNA export - NSUN2 as the methyltransferase and ALYREF as an mC reader. <i>Cell Research</i> , <b>2017</b> , 27, 606-625	24.7	35 <sup>8</sup>
274	Identification of Emerging Brominated Chemicals as the Transformation Products of Tetrabromobisphenol A (TBBPA) Derivatives in Soil. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 5434-5444	10.3	44
273	Photo- and thermo-chemical transformation of AgCl and AgS in environmental matrices and its implication. <i>Environmental Pollution</i> , <b>2017</b> , 220, 955-962	9.3	29

272	Elemental mercury: Its unique properties affect its behavior and fate in the environment. <i>Environmental Pollution</i> , <b>2017</b> , 229, 69-86	9.3	62
271	3D Printing Techniques in Environmental Science and Engineering Will Bring New Innovation. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 3597-3599	10.3	16
270	Geographical Differences in Dietary Exposure to Perfluoroalkyl Acids between Manufacturing and Application Regions in China. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 5747-5755	10.3	28
269	Determination of tetrabromobisphenol-A/S and their main derivatives in water samples by high performance liquid chromatography coupled with inductively coupled plasma tandem mass spectrometry. <i>Journal of Chromatography A</i> , <b>2017</b> , 1497, 81-86	4.5	43
268	Catalytic role of iron in the formation of silver nanoparticles in photo-irradiated Ag-dissolved organic matter solution. <i>Environmental Pollution</i> , <b>2017</b> , 225, 66-73	9.3	13
267	Chlorinated Polyfluoroalkyl Ether Sulfonic Acids in Marine Organisms from Bohai Sea, China: Occurrence, Temporal Variations, and Trophic Transfer Behavior. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 4407-4414	10.3	86
266	Atomic-Level-Designed Catalytically Active Palladium Atoms on Ultrathin Gold Nanowires. <i>Advanced Materials</i> , <b>2017</b> , 29, 1604571	24	41
265	GEOTRACES inter-calibration of the stable silicon isotope composition of dissolved silicic acid in seawater. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2017</b> , 32, 562-578	3.7	23
264	Fluorographene as a Mass Spectrometry Probe for High-Throughput Identification and Screening of Emerging Chemical Contaminants in Complex Samples. <i>Analytical Chemistry</i> , <b>2017</b> , 89, 1307-1314	7.8	43
263	R&Ktitelbild: Improved Biocompatibility of Black Phosphorus Nanosheets by Chemical Modification (Angew. Chem. 46/2017). <i>Angewandte Chemie</i> , <b>2017</b> , 129, 14966-14966	3.6	1
262	Hematological Effects of Gold Nanorods on Erythrocytes: Hemolysis and Hemoglobin Conformational and Functional Changes. <i>Advanced Science</i> , <b>2017</b> , 4, 1700296	13.6	35
261	Tracking the Transformation of Nanoparticulate and Ionic Silver at Environmentally Relevant Concentration Levels by Hollow Fiber Flow Field-Flow Fractionation Coupled to ICPMS. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 12369-12376	10.3	26
260	Analytical methodology for identification of novel per- and polyfluoroalkyl substances in the environment. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2017</b> , 95, 122-131	14.6	46
259	Strengthening the Study on the Behavior and Transformation of Medium-Chain Chlorinated Paraffins in the Environment. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 10282-10283	10.3	21
258	Bioaccumulation of hexachlorobutadiene in pumpkin seedlings after waterborne exposure. <i>Environmental Sciences: Processes and Impacts</i> , <b>2017</b> , 19, 1327-1335	4.3	4
257	Identification of Novel Hydrogen-Substituted Polyfluoroalkyl Ether Sulfonates in Environmental Matrices near Metal-Plating Facilities. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 11588-11596	10.3	42
256	Improved Biocompatibility of Black Phosphorus Nanosheets by Chemical Modification. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 14680-14685	3.6	18
255	Improved Biocompatibility of Black Phosphorus Nanosheets by Chemical Modification. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 14488-14493	16.4	101

254	Spatiotemporal Distribution and Alpine Behavior of Short Chain Chlorinated Paraffins in Air at Shergyla Mountain and Lhasa on the Tibetan Plateau of China. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 11136-11144	10.3	35
253	Recent advances in the analysis of non-traditional stable isotopes by multi-collector inductively coupled plasma mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2017</b> , 32, 1848-1861	3.7	17
252	Oral Exposure to Silver Nanoparticles or Silver Ions May Aggravate Fatty Liver Disease in Overweight Mice. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 9334-9343	10.3	57
251	Advanced Materials, Technologies, and Complex Systems Analyses: Emerging Opportunities to Enhance Urban Water Security. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 10274-10281	10.3	93
250	Thermochemical emission and transformation of chlorinated paraffins in inert and oxidizing atmospheres. <i>Chemosphere</i> , <b>2017</b> , 185, 899-906	8.4	23
249	A novel high throughput screening assay for binding affinities of perfluoroalkyl iodide for estrogen receptor alpha and beta isoforms. <i>Talanta</i> , <b>2017</b> , 175, 413-420	6.2	7
248	Epidermal Penetration of Gold Nanoparticles and Its Underlying Mechanism Based on Human Reconstructed 3D Episkin Model. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 42577-42588	9.5	12
247	Role of Secondary Particle Formation in the Persistence of Silver Nanoparticles in Humic Acid Containing Water under Light Irradiation. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 14164-14172	10.3	28
246	Determining the Cytotoxicity of Rare Earth Element Nanoparticles in Macrophages and the Involvement of Membrane Damage. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 13938-13948	10.3	20
245	Distinct toxicological characteristics and mechanisms of Hg and MeHg in Tetrahymena under low concentration exposure. <i>Aquatic Toxicology</i> , <b>2017</b> , 193, 152-159	5.1	15
244	Development of matrix solid-phase dispersion method for the extraction of short-chain chlorinated paraffins in human placenta. <i>Journal of Environmental Sciences</i> , <b>2017</b> , 62, 154-162	6.4	7
243	Atmospheric levels and distribution of Dechlorane Plus in an E-waste dismantling region of East China. <i>Science China Chemistry</i> , <b>2017</b> , 60, 305-310	7.9	6
242	Analysis of bromophenols in various aqueous samples using solid phase extraction followed by HPLC-MS/MS. <i>Talanta</i> , <b>2017</b> , 164, 57-63	6.2	21
241	Short-chain chlorinated paraffins in soil, paddy seeds ( <i>Oryza sativa</i> ) and snails ( <i>Ampullariidae</i> ) in an e-waste dismantling area in China: Homologue group pattern, spatial distribution and risk assessment. <i>Environmental Pollution</i> , <b>2017</b> , 220, 608-615	9.3	34
240	Evaluation and reduction of the analytical uncertainties in GC-MS analysis using a boundary regression model. <i>Talanta</i> , <b>2017</b> , 164, 141-147	6.2	7
239	Analytical methods, formation, and dissolution of cinnabar and its impact on environmental cycle of mercury. <i>Critical Reviews in Environmental Science and Technology</i> , <b>2017</b> , 47, 2415-2447	11.1	17
238	Structure-Dependent Hematological Effects of Per- and Polyfluoroalkyl Substances on Activation of Plasma Kallikrein-Kinin System Cascade. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 10173-10183	10.3	11
237	PBDEs, PCBs and PCDD/Fs in the sediments from seven major river basins in China: Occurrence, congener profile and spatial tendency. <i>Chemosphere</i> , <b>2016</b> , 144, 13-20	8.4	37

236	Exposure to Bisphenol AF disrupts sex hormone levels and vitellogenin expression in zebrafish. <i>Environmental Toxicology</i> , <b>2016</b> , 31, 285-94	4.2	43
235	Evaluating the role of re-adsorption of dissolved Hg(2+) during cinnabar dissolution using isotope tracer technique. <i>Journal of Hazardous Materials</i> , <b>2016</b> , 317, 466-475	12.8	10
234	Formation of Nanosilver from Silver Sulfide Nanoparticles in Natural Waters by Photoinduced Fe(II, III) Redox Cycling. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 13342-13350	10.3	43
233	Stable silver isotope fractionation in the natural transformation process of silver nanoparticles. <i>Nature Nanotechnology</i> , <b>2016</b> , 11, 682-6	28.7	63
232	Brain-targeted distribution and high retention of silver by chronic intranasal instillation of silver nanoparticles and ions in Sprague-Dawley rats. <i>Journal of Applied Toxicology</i> , <b>2016</b> , 36, 445-53	4.1	33
231	Quantification of short- and medium-chain chlorinated paraffins in environmental samples by gas chromatography quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , <b>2016</b> , 1452, 98-106	4.5	43
230	Mercury in alpine fish from four rivers in the Tibetan Plateau. <i>Journal of Environmental Sciences</i> , <b>2016</b> , 39, 22-28	6.4	24
229	Sources and environmental behaviors of Dechlorane Plus and related compounds - A review. <i>Environment International</i> , <b>2016</b> , 88, 206-220	12.9	61
228	Distribution and congener profiles of short-chain chlorinated paraffins in indoor/outdoor glass window surface films and their film-air partitioning in Beijing, China. <i>Chemosphere</i> , <b>2016</b> , 144, 1327-33	8.4	34
227	Screening of Toxic Chemicals in a Single Drop of Human Whole Blood Using Ordered Mesoporous Carbon as a Mass Spectrometry Probe. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 4107-13	7.8	47
226	Tetrabromobisphenol-A/S and Nine Novel Analogs in Biological Samples from the Chinese Bohai Sea: Implications for Trophic Transfer. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 4203-11	10.3	68
225	Superoxide-Mediated Extracellular Biosynthesis of Silver Nanoparticles by the Fungus <i>Fusarium oxysporum</i> . <i>Environmental Science and Technology Letters</i> , <b>2016</b> , 3, 160-165	11	38
224	Simultaneous qualitative and quantitative analysis of fluoroalkyl sulfonates in riverine water by liquid chromatography coupled with Orbitrap high resolution mass spectrometry. <i>Journal of Chromatography A</i> , <b>2016</b> , 1435, 66-74	4.5	50
223	Nuclear m(6)A Reader YTHDC1 Regulates mRNA Splicing. <i>Molecular Cell</i> , <b>2016</b> , 61, 507-519	17.6	847
222	Structure prediction of methoxy-polybrominated diphenyl ethers (MeO-PBDEs) through GC-MS analysis of their corresponding PBDEs. <i>Talanta</i> , <b>2016</b> , 152, 9-14	6.2	2
221	Estimation of bioaccessibility and potential human health risk of mercury in Chinese patent medicines. <i>Journal of Environmental Sciences</i> , <b>2016</b> , 39, 37-44	6.4	16
220	Low temperature synthesized ultrathin $\gamma$ -Fe <sub>2</sub> O <sub>3</sub> nanosheets show similar adsorption behaviour for As(III) and As(V). <i>Journal of Materials Chemistry A</i> , <b>2016</b> , 4, 7606-7614	13	44
219	Trace metal profiles in mosses and lichens from the high-altitude Tibetan Plateau. <i>RSC Advances</i> , <b>2016</b> , 6, 541-546	3.7	11

218	Silver nanoparticles induced neurotoxicity through oxidative stress in rat cerebral astrocytes is distinct from the effects of silver ions. <i>NeuroToxicology</i> , <b>2016</b> , 52, 210-21	4.4	80
217	Rethinking Stability of Silver Sulfide Nanoparticles (Ag <sub>2</sub> S-NPs) in the Aquatic Environment: Photoinduced Transformation of Ag <sub>2</sub> S-NPs in the Presence of Fe(III). <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 188-96	10.3	47
216	Observation of Emerging Photoinitiator Additives in Household Environment and Sewage Sludge in China. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 97-104	10.3	35
215	Hierarchical rattle-like N-doped anatase TiO <sub>2</sub> superstructure: one-pot synthesis, morphological evolution and superior visible light photocatalytic activity. <i>Catalysis Science and Technology</i> , <b>2016</b> , 6, 3108-3116	5.5	14
214	Rapid growth of environmental research in China. <i>Journal of Environmental Sciences</i> , <b>2016</b> , 39, 1-3	6.4	7
213	Negatively charged silver nanoparticles cause retinal vascular permeability by activating plasma contact system and disrupting adherens junction. <i>Nanotoxicology</i> , <b>2016</b> , 10, 501-11	5.3	17
212	Evaluation of two passive samplers for the analysis of organophosphate esters in the ambient air. <i>Talanta</i> , <b>2016</b> , 147, 69-75	6.2	34
211	Occurrence, temporal trends, and half-lives of perfluoroalkyl acids (PFAAs) in occupational workers in China. <i>Scientific Reports</i> , <b>2016</b> , 6, 38039	4.9	71
210	Natural stable isotopes: new tracers in environmental health studies. <i>National Science Review</i> , <b>2016</b> , 3, 410-410	10.8	2
209	The potential neurotoxicity of emerging tetrabromobisphenol A derivatives based on rat pheochromocytoma cells. <i>Chemosphere</i> , <b>2016</b> , 154, 194-203	8.4	39
208	Occurrence and speciation of polymeric chromium(III), monomeric chromium(III) and chromium(VI) in environmental samples. <i>Chemosphere</i> , <b>2016</b> , 156, 14-20	8.4	32
207	Exposure, tissue biodistribution, and biotransformation of nanosilver. <i>NanoImpact</i> , <b>2016</b> , 2, 18-28	5.6	20
206	Tracking the Fate of Surface Plasmon Resonance-Generated Hot Electrons by In Situ SERS Surveying of Catalyzed Reaction. <i>Small</i> , <b>2016</b> , 12, 6378-6387	11	14
205	Recent advances in the analysis of TBBPA/TBBPS, TBBPA/TBBPS derivatives and their transformation products. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2016</b> , 83, 14-24	14.6	41
204	Fabrication of highly-specific SERS substrates by co-precipitation of functional nanomaterials during the self-sedimentation of silver nanowires into a nanoporous film. <i>Chemical Communications</i> , <b>2015</b> , 51, 1309-12	5.8	22
203	Vitamin E attenuates silver nanoparticle-induced effects on body weight and neurotoxicity in rats. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 458, 405-10	3.4	32
202	Identification of Novel Polyfluorinated Ether Sulfonates as PFOS Alternatives in Municipal Sewage Sludge in China. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 6519-27	10.3	147
201	Silver ion post-column derivatization electrospray ionization mass spectrometry for determination of tetrabromobisphenol A derivatives in water samples. <i>RSC Advances</i> , <b>2015</b> , 5, 17474-17481	3.7	22

200	Spatial distribution and fate of perfluoroalkyl substances in sediments from the Pearl River Estuary, South China. <i>Marine Pollution Bulletin</i> , <b>2015</b> , 96, 226-34	6.7	31
199	Elemental Mercury in Natural Waters: Occurrence and Determination of Particulate Hg(0). <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 9742-9	10.3	18
198	Toward full spectrum speciation of silver nanoparticles and ionic silver by on-line coupling of hollow fiber flow field-flow fractionation and minicolumn concentration with multiple detectors. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 8441-7	7.8	43
197	Elevated levels of perfluoroalkyl acids in family members of occupationally exposed workers: the importance of dust transfer. <i>Scientific Reports</i> , <b>2015</b> , 5, 9313	4.9	22
196	Occurrence of organochlorine pesticides in the environmental matrices from King George Island, west Antarctica. <i>Environmental Pollution</i> , <b>2015</b> , 206, 142-9	9.3	44
195	Water chemistry controlled aggregation and photo-transformation of silver nanoparticles in environmental waters. <i>Journal of Environmental Sciences</i> , <b>2015</b> , 34, 116-25	6.4	49
194	Silver nanoparticle exposure induces rat motor dysfunction through decrease in expression of calcium channel protein in cerebellum. <i>Toxicology Letters</i> , <b>2015</b> , 237, 112-20	4.4	31
193	Lichen, moss and soil in resolving the occurrence of semi-volatile organic compounds on the southeastern Tibetan Plateau, China. <i>Science of the Total Environment</i> , <b>2015</b> , 518-519, 328-36	10.2	36
192	The rise of stem cell toxicology. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 5847-8	10.3	39
191	Particle coating-dependent interaction of molecular weight fractionated natural organic matter: impacts on the aggregation of silver nanoparticles. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 6581-9	10.3	87
190	Temporal Trends and Pattern Changes of Short- and Medium-Chain Chlorinated Paraffins in Marine Mammals from the South China Sea over the Past Decade. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 11348-55	10.3	75
189	Influence of the Surface Functional Group Density on the Carbon-Nanotube-Induced EChymotrypsin Structure and Activity Alterations. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 18880-90	9.5	67
188	N and Ti <sup>3+</sup> co-doped 3D anatase TiO <sub>2</sub> superstructures composed of ultrathin nanosheets with enhanced visible light photocatalytic activity. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 22073-22080	13	60
187	Real Time Online Correction of Mass Shifts and Intensity Fluctuations in Extractive Electrospray Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 11962-6	7.8	9
186	Identification of two novel brominated contaminants in water samples by ultra-high performance liquid chromatography-Orbitrap Fusion Tribrid mass spectrometer. <i>Journal of Chromatography A</i> , <b>2015</b> , 1377, 92-9	4.5	50
185	Levels of short chain chlorinated paraffins in pine needles and bark and their vegetation-air partitioning in urban areas. <i>Environmental Pollution</i> , <b>2015</b> , 196, 309-12	9.3	26
184	Occurrence of chiral organochlorine compounds in the environmental matrices from King George Island and Ardley Island, west Antarctica. <i>Scientific Reports</i> , <b>2015</b> , 5, 13913	4.9	9
183	Characterization of Three Tetrabromobisphenol-S Derivatives in Mollusks From Chinese Bohai Sea: A Strategy for Novel Brominated Contaminants Identification. <i>Scientific Reports</i> , <b>2015</b> , 5, 11741	4.9	17

182	Perfluorooctyl Iodide Stimulates Steroidogenesis in H295R Cells via a Cyclic Adenosine Monophosphate Signaling Pathway. <i>Chemical Research in Toxicology</i> , <b>2015</b> , 28, 848-54	4	17
181	High-Throughput and Rapid Screening of Low-Mass Hazardous Compounds in Complex Samples. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 6931-6	7.8	31
180	Differential accumulation and elimination behavior of perfluoroalkyl Acid isomers in occupational workers in a manufactory in China. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 6953-62	10.3	96
179	Biomagnification of mercury in mollusks from coastal areas of the Chinese Bohai Sea. <i>RSC Advances</i> , <b>2015</b> , 5, 40036-40045	3.7	15
178	Effects of SiO <sub>2</sub> nanoparticles on phospholipid membrane integrity and fluidity. <i>Journal of Hazardous Materials</i> , <b>2015</b> , 287, 217-24	12.8	38
177	Polychlorinated biphenyls (PCBs) and polybrominated biphenyl ethers (PBDEs) in environmental samples from Ny-Ålesund and London Island, Svalbard, the Arctic. <i>Chemosphere</i> , <b>2015</b> , 126, 40-6	8.4	42
176	m(6)A RNA methylation is regulated by microRNAs and promotes reprogramming to pluripotency. <i>Cell Stem Cell</i> , <b>2015</b> , 16, 289-301	18	367
175	Determination of synthetic phenolic antioxidants and relative metabolites in sewage treatment plant and recipient river by high performance liquid chromatography-electrospray tandem mass spectrometry. <i>Journal of Chromatography A</i> , <b>2015</b> , 1381, 13-21	4.5	38
174	Methodology for studying biotransformation of polyfluoroalkyl precursors in the environment. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2015</b> , 67, 167-178	14.6	26
173	Evaluation of the in vitro estrogenicity of emerging bisphenol analogs and their respective estrogenic contributions in municipal sewage sludge in China. <i>Chemosphere</i> , <b>2015</b> , 124, 150-5	8.4	67
172	Graphene oxide nanoribbons: improved synthesis and application in MALDI mass spectrometry. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 5594-9	4.8	33
171	Occurrence of synthetic phenolic antioxidants and major metabolites in municipal sewage sludge in China. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 2073-80	10.3	59
170	PFOS induced lipid metabolism disturbances in BALB/c mice through inhibition of low density lipoproteins excretion. <i>Scientific Reports</i> , <b>2014</b> , 4, 4582	4.9	82
169	Automated and sensitive determination of four anabolic androgenic steroids in urine by online turbulent flow solid-phase extraction coupled with liquid chromatography-tandem mass spectrometry: a novel approach for clinical monitoring and doping control. <i>Talanta</i> , <b>2014</b> , 125, 432-8	6.2	19
168	Submonolayer-Pt-Coated Ultrathin Au Nanowires and Their Self-Organized Nanoporous Film: SERS and Catalysis Active Substrates for Operando SERS Monitoring of Catalytic Reactions. <i>Journal of Physical Chemistry Letters</i> , <b>2014</b> , 5, 969-75	6.4	58
167	Determination of nine benzotriazole UV stabilizers in environmental water samples by automated on-line solid phase extraction coupled with high-performance liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , <b>2014</b> , 120, 158-66	6.2	60
166	Species-specific isotope dilution-GC-ICP-MS for accurate and precise measurement of methylmercury in water, sediments and biological tissues. <i>Analytical Methods</i> , <b>2014</b> , 6, 164-169	3.2	11
165	Occurrence and profiles of bisphenol analogues in municipal sewage sludge in China. <i>Environmental Pollution</i> , <b>2014</b> , 186, 14-9	9.3	200



164	Accumulation of total mercury and methylmercury in rice plants collected from different mining areas in China. <i>Environmental Pollution</i> , <b>2014</b> , 184, 179-86	9.3	106
163	Graphenized pencil lead fiber: facile preparation and application in solid-phase microextraction. <i>Journal of Chromatography A</i> , <b>2014</b> , 1325, 1-7	4.5	36
162	Identification and accurate size characterization of nanoparticles in complex media. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 14476-9	16.4	52
161	3D hierarchical anatase TiO <sub>2</sub> superstructures constructed by nanobricks-built nanosheets with exposed {001} facets: facile synthesis, formation mechanism and superior photocatalytic activity. <i>CrystEngComm</i> , <b>2014</b> , 16, 10547-10552	3.3	18
160	Current levels and composition profiles of emerging halogenated flame retardants and dehalogenated products in sewage sludge from municipal wastewater treatment plants in China. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 12586-94	10.3	60
159	Identification and Accurate Size Characterization of Nanoparticles in Complex Media. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 14704-14707	3.6	5
158	Distribution of mercury in coastal marine sediments of China: sources and transport. <i>Marine Pollution Bulletin</i> , <b>2014</b> , 88, 347-53	6.7	30
157	Distribution of polybrominated diphenyl ethers in the surface sediment of the East China Sea. <i>Science Bulletin</i> , <b>2014</b> , 59, 379-387		5
156	Occurrence and removal of benzotriazole ultraviolet stabilizers in a wastewater treatment plant in China. <i>Environmental Sciences: Processes and Impacts</i> , <b>2014</b> , 16, 1076-82	4.3	26
155	The mechanism of immunosuppression by perfluorooctanoic acid in BALB/c mice. <i>Toxicology Research</i> , <b>2014</b> , 3, 205	2.6	3
154	Tuning cell autophagy by diversifying carbon nanotube surface chemistry. <i>ACS Nano</i> , <b>2014</b> , 8, 2087-99	16.7	96
153	Polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans and polybrominated diphenyl ethers in sediments and fish species from the Murchison Bay of Lake Victoria, Uganda. <i>Science of the Total Environment</i> , <b>2014</b> , 500-501, 1-10	10.2	13
152	Photoreduction and stabilization capability of molecular weight fractionated natural organic matter in transformation of silver ion to metallic nanoparticle. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 9366-73	10.3	70
151	Fumigant methyl iodide can methylate inorganic mercury species in natural waters. <i>Nature Communications</i> , <b>2014</b> , 5, 4633	17.4	36
150	Occurrence and fate of perfluoroalkyl substances in marine sediments from the Chinese Bohai Sea, Yellow Sea, and East China Sea. <i>Environmental Pollution</i> , <b>2014</b> , 194, 60-68	9.3	38
149	Reciprocal Transformation between Hydroxylated and Methoxylated Polybrominated Diphenyl Ethers in Young Whole Pumpkin Plants. <i>Environmental Science and Technology Letters</i> , <b>2014</b> , 1, 236-241	11	19
148	Boronic acid-mediated polymerase chain reaction for gene- and fragment-specific detection of 5-hydroxymethylcytosine. <i>Nucleic Acids Research</i> , <b>2014</b> , 42, e81	20.1	19
147	Alterations of endogenous metabolites in urine of rats exposed to decabromodiphenyl ether using metabonomic approaches. <i>Journal of Environmental Sciences</i> , <b>2014</b> , 26, 900-8	6.4	8

146	6:2 Fluorotelomer iodide in vitro metabolism by rat liver microsomes: comparison with [1,2-(14)C] 6:2 fluorotelomer alcohol. <i>Chemosphere</i> , <b>2014</b> , 112, 34-41	8.4	10
145	Reactive extractive electrospray ionization tandem mass spectrometry for sensitive detection of tetrabromobisphenol A derivatives. <i>Analytica Chimica Acta</i> , <b>2014</b> , 814, 49-54	6.6	34
144	Polychlorinated biphenyls and hexachlorocyclohexanes in sediments and fish species from the Napoleon Gulf of Lake Victoria, Uganda. <i>Science of the Total Environment</i> , <b>2014</b> , 481, 55-60	10.2	25
143	Polychlorinated biphenyls in sediments and fish species from the Murchison Bay of Lake Victoria, Uganda. <i>Science of the Total Environment</i> , <b>2014</b> , 482-483, 349-57	10.2	16
142	Chemical basis of interactions between engineered nanoparticles and biological systems. <i>Chemical Reviews</i> , <b>2014</b> , 114, 7740-81	68.1	398
141	Nanomaterials for analysis and monitoring of emerging chemical pollutants. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2014</b> , 58, 10-22	14.6	83
140	Spatial distributions of methoxylated and hydroxylated polybrominated diphenyl ethers in the East China Sea--a seaward increasing trend. <i>Chemosphere</i> , <b>2014</b> , 114, 247-54	8.4	23
139	Assessing developmental toxicity and estrogenic activity of halogenated bisphenol A on zebrafish ( <i>Danio rerio</i> ). <i>Chemosphere</i> , <b>2014</b> , 112, 275-81	8.4	84
138	Polychlorinated naphthalenes in sewage sludge from wastewater treatment plants in China. <i>Science of the Total Environment</i> , <b>2014</b> , 490, 555-60	10.2	13
137	Environmental fate and behavior of persistent organic pollutants in Shergyla Mountain, southeast of the Tibetan Plateau of China. <i>Environmental Pollution</i> , <b>2014</b> , 191, 166-74	9.3	36
136	Use of lipid biomarkers for identification of regional sources and dechlorination characteristics of polychlorinated biphenyls in the East China Sea. <i>Science of the Total Environment</i> , <b>2014</b> , 490, 766-75	10.2	17
135	Major sources of MeO/OH-BDEs in the East China Sea elucidated from their records and phytoplankton biomarkers. <i>Environmental Pollution</i> , <b>2014</b> , 192, 1-8	9.3	22
134	Dioxins contamination in the feed additive (feed grade cupric sulfate) tied to chlorine industry. <i>Scientific Reports</i> , <b>2014</b> , 4, 5975	4.9	10
133	The presence of polychlorinated biphenyls in yellow pigment products in China with emphasis on 3,3'-dichlorobiphenyl (PCB 11). <i>Chemosphere</i> , <b>2014</b> , 98, 44-50	8.4	45
132	Direct analysis of eight chlorophenols in urine by large volume injection online turbulent flow solid-phase extraction liquid chromatography with multiple wavelength ultraviolet detection. <i>Talanta</i> , <b>2014</b> , 119, 396-400	6.2	23
131	Estrogen-like response of perfluorooctyl iodide in male medaka ( <i>Oryzias latipes</i> ) based on hepatic vitellogenin induction. <i>Environmental Toxicology</i> , <b>2013</b> , 28, 571-8	4.2	4
130	Spatial distribution of mercury in topsoil from five regions of China. <i>Environmental Science and Pollution Research</i> , <b>2013</b> , 20, 1756-61	5.1	28
129	Research progress of heavy metal pollution in China: Sources, analytical methods, status, and toxicity. <i>Science Bulletin</i> , <b>2013</b> , 58, 134-140		171

128	Metallomics in environmental and health related research: Current status and perspectives. <i>Science Bulletin</i> , <b>2013</b> , 58, 169-176		15
127	Organotin compounds in surface sediments from selected fishing ports along the Chinese coast. <i>Science Bulletin</i> , <b>2013</b> , 58, 231-237		17
126	Mildly oxidized graphene: facile synthesis, characterization, and application as a matrix in MALDI mass spectrometry. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 5561-5	4.8	50
125	Trace analysis of mono-, di-, tri-substituted polyfluoroalkyl phosphates and perfluorinated phosphonic acids in sewage sludge by high performance liquid chromatography tandem mass spectrometry. <i>Talanta</i> , <b>2013</b> , 111, 170-7	6.2	22
124	Spatial distributions and deposition chronology of short chain chlorinated paraffins in marine sediments across the Chinese Bohai and Yellow Seas. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 11449-56	10.3	86
123	A candidate reference material <i>Mya arenaria</i> for the monitoring of butyltin compounds in mollusks in the marine environment. <i>Analytical Methods</i> , <b>2013</b> , 5, 4487	3.2	4
122	Identifying semi-volatile contaminants in fish from Niyang River, Tibetan Plateau. <i>Environmental Earth Sciences</i> , <b>2013</b> , 68, 1065-1072	2.9	10
121	Spatial distribution and inter-year variation of hexabromocyclododecane (HBCD) and tris-(2,3-dibromopropyl) isocyanurate (TBC) in farm soils at a peri-urban region. <i>Chemosphere</i> , <b>2013</b> , 90, 182-7	8.4	38
120	Structure-dependent activities of hydroxylated polybrominated diphenyl ethers on human estrogen receptor. <i>Toxicology</i> , <b>2013</b> , 309, 15-22	4.4	33
119	Quantification of the uptake of silver nanoparticles and ions to HepG2 cells. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 3268-74	10.3	99
118	Silver nanoparticles induced RNA polymerase-silver binding and RNA transcription inhibition in erythroid progenitor cells. <i>ACS Nano</i> , <b>2013</b> , 7, 4171-86	16.7	116
117	Identification of tetrabromobisphenol A allyl ether and tetrabromobisphenol A 2,3-dibromopropyl ether in the ambient environment near a manufacturing site and in mollusks at a coastal region. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 4760-7	10.3	58
116	Source and migration of short-chain chlorinated paraffins in the coastal East China Sea using multiproxies of marine organic geochemistry. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 5013-22	10.3	39
115	Recent advances in speciation analysis of mercury, arsenic and selenium. <i>Science Bulletin</i> , <b>2013</b> , 58, 150-161		17
114	Graphene oxide induces toll-like receptor 4 (TLR4)-dependent necrosis in macrophages. <i>ACS Nano</i> , <b>2013</b> , 7, 5732-45	16.7	203
113	Mechanism of gold nanoparticle induced simultaneously increased PCR efficiency and specificity. <i>Science Bulletin</i> , <b>2013</b> , 58, 4593-4601		5
112	Metabolites of 2,4,4'-tribrominated diphenyl ether (BDE-28) in pumpkin after in vivo and in vitro exposure. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 13494-501	10.3	31
111	In vivo metabolism of 2,2',4,4'-tetrabromodiphenyl ether (BDE-47) in young whole pumpkin plant. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 3701-7	10.3	51

110	Behavior, fate, and mass loading of short chain chlorinated paraffins in an advanced municipal sewage treatment plant. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 732-40	10.3	62
109	Levels and distribution patterns of short chain chlorinated paraffins in sewage sludge of wastewater treatment plants in China. <i>Environmental Pollution</i> , <b>2012</b> , 160, 88-94	9.3	64
108	Butyltin compounds in vinegar collected in Beijing: Species distribution and source investigation. <i>Science China Chemistry</i> , <b>2012</b> , 55, 323-328	7.9	2
107	Identification of photochemical methylation products of tin(II) in aqueous solutions using headspace SPME coupled with GC-FPD or GC/MS. <i>Analytical Methods</i> , <b>2012</b> , 4, 2109	3.2	2
106	Determination of methylmercury and inorganic mercury by volatile species generation-flameless/flame atomization-atomic fluorescence spectrometry without chromatographic separation. <i>Analytical Methods</i> , <b>2012</b> , 4, 1122	3.2	11
105	Sunlight-induced reduction of ionic Ag and Au to metallic nanoparticles by dissolved organic matter. <i>ACS Nano</i> , <b>2012</b> , 6, 7910-9	16.7	203
104	Short chain chlorinated paraffins in mollusks from coastal waters in the Chinese Bohai Sea. <i>Environmental Science &amp; Technology</i> , <b>2012</b> , 46, 6489-96	10.3	88
103	Effective Surface Charge Density Determines the Electrostatic Attraction between Nanoparticles and Cells. <i>Journal of Physical Chemistry C</i> , <b>2012</b> , 116, 4993-4998	3.8	66
102	Tris(2,3-dibromopropyl) isocyanurate, hexabromocyclododecanes, and polybrominated diphenyl ethers in mollusks from Chinese Bohai Sea. <i>Environmental Science &amp; Technology</i> , <b>2012</b> , 46, 7174-81	10.3	66
101	Sample preparation method for the speciation of polybrominated diphenyl ethers and their methoxylated and hydroxylated analogues in diverse environmental matrices. <i>Talanta</i> , <b>2012</b> , 88, 669-76	6.2	46
100	Summer-winter concentrations and gas-particle partitioning of short chain chlorinated paraffins in the atmosphere of an urban setting. <i>Environmental Pollution</i> , <b>2012</b> , 171, 38-45	9.3	69
99	Application of Organometallic Speciation in Clinical Studies <b>2012</b> , 409-453		
98	PCBs and PBDEs in environmental samples from King George Island and Ardley Island, Antarctica. <i>RSC Advances</i> , <b>2012</b> , 2, 1350-1355	3.7	52
97	Distribution of short chain chlorinated paraffins in marine sediments of the East China Sea: influencing factors, transport and implications. <i>Environmental Science &amp; Technology</i> , <b>2012</b> , 46, 9898-906	10.3	69
96	Hemimicelles/admicelles supported on magnetic graphene sheets for enhanced magnetic solid-phase extraction. <i>Journal of Chromatography A</i> , <b>2012</b> , 1257, 1-8	4.5	75
95	Levels and distribution of polychlorinated biphenyls in the atmosphere close to Chinese Great Wall Station, Antarctica: Results from XAD-resin passive air sampling. <i>Science Bulletin</i> , <b>2012</b> , 57, 1499-1503		17
94	Possible alkylation of inorganic Hg(II) by photochemical processes in the environment. <i>Chemosphere</i> , <b>2012</b> , 88, 8-16	8.4	22
93	The in vitro estrogenic activities of polyfluorinated iodine alkanes. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 119-25	8.4	35

92	Leading neuroblastoma cells to die by multiple premeditated attacks from a multifunctionalized nanoconstruct. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 13918-21	16.4	26
91	Distribution and trophic transfer of short-chain chlorinated paraffins in an aquatic ecosystem receiving effluents from a sewage treatment plant. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 5529-35	10.3	131
90	Spatial and vertical distribution of short chain chlorinated paraffins in soils from wastewater irrigated farmlands. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 2100-6	10.3	133
89	Overview of Mercury in the Environment <b>2011</b> , 1-12		3
88	Photo-induced chemical-vapor generation for sample introduction in atomic spectrometry. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2011</b> , 30, 1672-1684	14.6	109
87	Development of enzyme-linked immunosorbent assays for plasma vitellogenin in Chinese rare minnow ( <i>Gobiocypris rarus</i> ). <i>Chemosphere</i> , <b>2011</b> , 84, 681-8	8.4	14
86	Detection of tris-(2, 3-dibromopropyl) isocyanurate as a neuronal toxicant in environmental samples using neuronal toxicity-directed analysis. <i>Science China Chemistry</i> , <b>2011</b> , 54, 1651-1658	7.9	22
85	Environmental and biological influences on the stability of silver nanoparticles. <i>Science Bulletin</i> , <b>2011</b> , 56, 2009-2015		16
84	A competitive dual-label time-resolved fluoroimmunoassay for the simultaneous determination of chloramphenicol and ractopamine in swine tissue. <i>Science Bulletin</i> , <b>2011</b> , 56, 1543-1547		6
83	Induced temperature-dependent DNA degradation by C60 without photoactivation. <i>Science Bulletin</i> , <b>2011</b> , 56, 3100-3107		2
82	Graphene and Graphene Oxide Sheets Supported on Silica as Versatile and High-Performance Adsorbents for Solid-Phase Extraction. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 6035-6039	3.6	84
81	Graphene and graphene oxide sheets supported on silica as versatile and high-performance adsorbents for solid-phase extraction. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 5913-7	16.4	339
80	Evaluation of graphene as an advantageous adsorbent for solid-phase extraction with chlorophenols as model analytes. <i>Journal of Chromatography A</i> , <b>2011</b> , 1218, 197-204	4.5	278
79	Development of polypropylene coated hollow fiber membranes as passive sampler for field equilibrium sampling of odorous compounds in environmental waters. <i>Analytical Methods</i> , <b>2011</b> , 3, 696-702	7.2	1
78	Identification of tetrabromobisphenol A diallyl ether as an emerging neurotoxicant in environmental samples by bioassay-directed fractionation and HPLC-APCI-MS/MS. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 5009-16	10.3	62
77	Steering carbon nanotubes to scavenger receptor recognition by nanotube surface chemistry modification partially alleviates NFB activation and reduces its immunotoxicity. <i>ACS Nano</i> , <b>2011</b> , 5, 4581-91	16.7	76
76	Application of Gas Chromatography-Atomic Fluorescence Spectrometry Hyphenated System for Speciation of Butyltin Compounds in Water Samples. <i>Spectroscopy Letters</i> , <b>2011</b> , 44, 393-398	1.1	10
75	L-cysteine-induced degradation of organic mercury as a novel interface in the HPLC-CV-AFS hyphenated system for speciation of mercury. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2010</b> , 25, 810	3.7	53

74	Distribution of perfluorooctane sulfonate and other perfluorochemicals in the ambient environment around a manufacturing facility in China. <i>Environmental Science &amp; Technology</i> , <b>2010</b> , 44, 8062-7	10.3	102
73	Spatial and seasonal variations of organochlorine compounds in air on an urban-rural transect across Tianjin, China. <i>Chemosphere</i> , <b>2010</b> , 78, 92-8	8.4	67
72	Effects of silver nanoparticles on the development and histopathology biomarkers of Japanese medaka ( <i>Oryzias latipes</i> ) using the partial-life test. <i>Aquatic Toxicology</i> , <b>2010</b> , 100, 160-7	5.1	138
71	Assessment of polychlorinated biphenyls and polybrominated diphenyl ethers in Tibetan butter. <i>Chemosphere</i> , <b>2010</b> , 78, 772-7	8.4	19
70	Speciation of organotin compounds in environmental samples with semi-permanent coated capillaries by capillary electrophoresis coupled with inductively coupled plasma mass spectrometry. <i>Analytical Methods</i> , <b>2010</b> , 2, 2025	3.2	21
69	Rapid analysis of volatile arsenic species released from lake sediment by a packed cotton column coupled with atomic fluorescence spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2010</b> , 25, 1605	3.7	21
68	Excretion of PFOA and PFOS in male rats during a subchronic exposure. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2010</b> , 58, 205-13	3.2	53
67	Levels, trends and risk assessment of arsenic pollution in Yangzonghai Lake, Yunnan Province, China. <i>Science China Chemistry</i> , <b>2010</b> , 53, 1809-1817	7.9	30
66	Use of cloud point extraction for removal of nanosized copper oxide from wastewater. <i>Science Bulletin</i> , <b>2010</b> , 55, 346-349		22
65	An analytical method for chlorinated paraffins and their determination in soil samples. <i>Science Bulletin</i> , <b>2010</b> , 55, 2396-2402		22
64	Trophic transfer of mercury and methylmercury in an aquatic ecosystem impacted by municipal sewage effluents in Beijing, China. <i>Journal of Environmental Sciences</i> , <b>2010</b> , 22, 1189-94	6.4	8
63	Mercury profiles in sediments of the Pearl River Estuary and the surrounding coastal area of South China. <i>Environmental Pollution</i> , <b>2010</b> , 158, 1974-9	9.3	74
62	Characteristic accumulation and soil penetration of polychlorinated biphenyls and polybrominated diphenyl ethers in wastewater irrigated farmlands. <i>Chemosphere</i> , <b>2010</b> , 81, 1045-51	8.4	28
61	Solid-phase extraction of sulfonylurea herbicides from water samples with single-walled carbon nanotubes disk. <i>Mikrochimica Acta</i> , <b>2009</b> , 164, 431-438	5.8	51
60	Mercury speciation by a high performance liquid chromatography-atomic fluorescence spectrometry hyphenated system with photo-induced chemical vapour generation reagent in the mobile phase. <i>Mikrochimica Acta</i> , <b>2009</b> , 167, 289-295	5.8	29
59	Organotin pollution in China: an overview of the current state and potential health risk. <i>Journal of Environmental Management</i> , <b>2009</b> , 90 Suppl 1, S16-24	7.9	90
58	Circannual vitellogenin levels in Chinese loach ( <i>Misgurnus anguillicaudatus</i> ). <i>Environmental Biology of Fishes</i> , <b>2009</b> , 85, 23-29	1.6	6
57	Effects of nanoscale quantum dots in male Chinese loaches ( <i>Misgurnus anguillicaudatus</i> ): Estrogenic interference action, toxicokinetics and oxidative stress. <i>Science in China Series B: Chemistry</i> , <b>2009</b> , 52, 1683-1690		6

56	Concentrations and source identification of organochlorine pesticides (OCPs) in soils from Wolong Natural Reserve. <i>Science Bulletin</i> , <b>2009</b> , 54, 743-751	10.6	28
55	Studies on the toxicological effects of PFOA and PFOS on rats using histological observation and chemical analysis. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2009</b> , 56, 338-49	3.2	196
54	Interacting effects of tributyltin and 17beta-estradiol in male Chinese loach ( <i>Misgurnus anguillicaudatus</i> ). <i>Environmental Toxicology</i> , <b>2009</b> , 24, 531-7	4.2	3
53	Simultaneous conduction of two- and three-phase hollow-fiber-based liquid-phase microextraction for the determination of aromatic amines in environmental water samples. <i>Journal of Chromatography A</i> , <b>2009</b> , 1216, 756-62	4.5	50
52	Hollow fiber supported ionic liquid membrane microextraction for determination of sulfonamides in environmental water samples by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , <b>2009</b> , 1216, 6259-66	4.5	141
51	In vivo biotransformation of 3,3',4,4'-tetrachlorobiphenyl by whole plants-poplars and switchgrass. <i>Environmental Science &amp; Technology</i> , <b>2009</b> , 43, 7503-9	10.3	46
50	Use of scalp hair as indicator of human exposure to heavy metals in an electronic waste recycling area. <i>Environmental Pollution</i> , <b>2009</b> , 157, 2445-51	9.3	165
49	Effects of perfluorooctane sulfonate on ion channels and glutamate-activated current in cultured rat hippocampal neurons. <i>Environmental Toxicology and Pharmacology</i> , <b>2009</b> , 27, 338-44	5.8	29
48	Direct chemical vapour generation-flame atomization as interface of high performance liquid chromatography-atomic fluorescence spectrometry for speciation of mercury without using post-column digestion. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2009</b> , 24, 1575	3.7	24
47	Triton X-114 based cloud point extraction: a thermoreversible approach for separation/concentration and dispersion of nanomaterials in the aqueous phase. <i>Chemical Communications</i> , <b>2009</b> , 1514-6	5.8	96
46	Selection of bioindicators of polybrominated diphenyl ethers, polychlorinated biphenyls, and organochlorine pesticides in mollusks in the Chinese Bohai Sea. <i>Environmental Science &amp; Technology</i> , <b>2008</b> , 42, 7159-65	10.3	52
45	Speciation of mercury in coal using HPLC-CV-AFS system: Comparison of different extraction methods. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2008</b> , 23, 1397	3.7	28
44	Elemental selenium particles at nano-size (Nano-Se) are more toxic to Medaka ( <i>Oryzias latipes</i> ) as a consequence of hyper-accumulation of selenium: a comparison with sodium selenite. <i>Aquatic Toxicology</i> , <b>2008</b> , 89, 251-6	5.1	85
43	High levels of heavy metals in rice ( <i>Oryza sativa</i> L.) from a typical E-waste recycling area in southeast China and its potential risk to human health. <i>Chemosphere</i> , <b>2008</b> , 71, 1269-75	8.4	385
42	Ultraviolet degradation of methyltins: elucidating the mechanism by identification of a detected new intermediary product and investigating the kinetics at various environmental conditions. <i>Chemosphere</i> , <b>2008</b> , 72, 389-99	8.4	10
41	Fast purification of trace vitellogenin from Chinese rare minnow using protein A-immobilized antibody. <i>Analytical and Bioanalytical Chemistry</i> , <b>2008</b> , 390, 2151-7	4.4	1
40	Effect of polybrominated diphenyl ether on development of cultured hippocampal neuron. <i>Science in China Series B: Chemistry</i> , <b>2008</b> , 51, 62-68		2
39	Rapid decolorization of water soluble azo-dyes by nanosized zero-valent iron immobilized on the exchange resin. <i>Science in China Series B: Chemistry</i> , <b>2008</b> , 51, 186-192		26

38	Progress in the toxicological researches for quantum dots. <i>Science in China Series B: Chemistry</i> , <b>2008</b> , 51, 393-400		19
37	The research of human exposure to polybrominated diphenyl ethers and perfluorooctane sulfonate. <i>Science Bulletin</i> , <b>2008</b> , 53, 481-492		8
36	Concentrations, profiles and gas-particle partitioning of PCDD/Fs, PCBs and PBDEs in the ambient air of an E-waste dismantling area, southeast China. <i>Science Bulletin</i> , <b>2008</b> , 53, 521-528		100
35	Biomonitoring: an appealing tool for assessment of metal pollution in the aquatic ecosystem. <i>Analytica Chimica Acta</i> , <b>2008</b> , 606, 135-50	6.6	528
34	Simple interface of high-performance liquid chromatography-atomic fluorescence spectrometry hyphenated system for speciation of mercury based on photo-induced chemical vapour generation with formic acid in mobile phase as reaction reagent. <i>Journal of Chromatography A</i> , <b>2008</b> , 1181, 77-82	4.5	59
33	On line coupling HPLC and quartz surface-induced luminescence FPD with hydride generation and microporous membrane gas-liquid separator as interface for the speciation of methyltins. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2007</b> , 22, 1420	3.7	6
32	Photo-induced chemical vapour generation with formic acid: novel interface for high performance liquid chromatography-atomic fluorescence spectrometry hyphenated system and application in speciation of mercury. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2007</b> , 22, 822	3.7	49
31	Methylation of inorganic mercury by methylcobalamin in aquatic systems. <i>Applied Organometallic Chemistry</i> , <b>2007</b> , 21, 462-467	3.1	16
30	Preparation of single-walled carbon nanotube fiber coating for solid-phase microextraction of organochlorine pesticides in lake water and wastewater. <i>Journal of Separation Science</i> , <b>2007</b> , 30, 2138-43	3.4	85
29	Interaction of methylmercury and selenium on the bioaccumulation and histopathology in medaka ( <i>Oryzias latipes</i> ). <i>Environmental Toxicology</i> , <b>2007</b> , 22, 69-77	4.2	17
28	Preparation of a biochip on porous silicon and application for label-free detection of small molecule-protein interactions. <i>Rapid Communications in Mass Spectrometry</i> , <b>2007</b> , 21, 1277-81	2.2	36
27	Cloud point extraction coupled with HPLC-UV for the determination of phthalate esters in environmental water samples. <i>Journal of Environmental Sciences</i> , <b>2007</b> , 19, 874-8	6.4	72
26	Determination of atrazine, desethyl atrazine and desisopropyl atrazine in environmental water samples using hollow fiber-protected liquid-phase microextraction and high performance liquid chromatography. <i>Mikrochimica Acta</i> , <b>2007</b> , 158, 181-186	5.8	26
25	Evaluation of extraction methods for arsenic speciation in polluted soil and rotten ore by HPLC-HG-AFS analysis. <i>Mikrochimica Acta</i> , <b>2007</b> , 159, 175-182	5.8	49
24	Subchronic toxicological effects of aquatic nitrobenzene on Medaka and Chinese rare minnow. <i>Science in China Series B: Chemistry</i> , <b>2007</b> , 50, 707-717		6
23	Contamination trends of polybrominated diphenyl ethers, organochlorine pesticides and heavy metals in sediments from Dagu Drainage River estuary, Tianjin. <i>Science Bulletin</i> , <b>2007</b> , 52, 1320-1326		8
22	Vitellogenic responses of male Chinese loach ( <i>Misgurnus anguillicaudatus</i> ) exposed to the individual or binary mixtures of 17 $\beta$ -estradiol and nonylphenol. <i>Science Bulletin</i> , <b>2007</b> , 52, 3333-3338		1
21	Polybrominated diphenyl ether in the East Asian environment: a critical review. <i>Environment International</i> , <b>2007</b> , 33, 963-73	12.9	204



20	Investigation of organochlorine pesticides (OCPs) in mollusks collected from coastal sites along the Chinese Bohai Sea from 2002 to 2004. <i>Environmental Pollution</i> , <b>2007</b> , 146, 100-6	9.3	26
19	Methylation mechanism of tin(II) by methylcobalamin in aquatic systems. <i>Chemosphere</i> , <b>2007</b> , 68, 414-9	8.4	7
18	Polybrominated diphenyl ethers and organochlorine pesticides in sewage sludge of wastewater treatment plants in China. <i>Chemosphere</i> , <b>2007</b> , 68, 1683-91	8.4	88
17	Occurrence of polychlorinated dibenzo-p-dioxins, dibenzofurans and biphenyls pollution in sediments from the Haihe River and Dagou Drainage River in Tianjin City, China. <i>Chemosphere</i> , <b>2007</b> , 68, 1772-8	8.4	60
16	Chapter 4 Polychlorinated Dibenzo-p-Dioxins, Dibenzofurans, and Biphenyls, and Polybrominated Diphenyl Ethers in China. <i>Developments in Environmental Science</i> , <b>2007</b> , 7, 213-236		1
15	Analyses of nitrobenzene, benzene and aniline in environmental water samples by headspace solid phase microextraction coupled with gas chromatography-mass spectrometry. <i>Science Bulletin</i> , <b>2006</b> , 51, 1648-1651		12
14	Emerging organic contamination in China. <i>Diqiu Huaxue</i> , <b>2006</b> , 25, 1-1		1
13	Simulate methylation reaction of arsenic(III) with methyl iodide in an aquatic system. <i>Applied Organometallic Chemistry</i> , <b>2006</b> , 20, 747-753	3.1	6
12	Progress of solid-phase microextraction coatings and coating techniques. <i>Journal of Chromatographic Science</i> , <b>2006</b> , 44, 324-32	1.4	30
11	Mercury pollution in China. An overview of the past and current sources of the toxic metal. <i>Environmental Science &amp; Technology</i> , <b>2006</b> , 40, 3673-8	10.3	263
10	Optimization of Pretreatment Method for Alkylmercuries Speciation in Coal by High-Performance Liquid Chromatography Coupled with UV-Digestion Cold Vapor Atomic Fluorescence Spectrometry. <i>Spectroscopy Letters</i> , <b>2006</b> , 39, 785-796	1.1	6
9	Monitoring enzyme reaction and screening enzyme inhibitor based on MALDI-TOF-MS platform with a matrix of oxidized carbon nanotubes. <i>Journal of the American Society for Mass Spectrometry</i> , <b>2006</b> , 17, 1616-1619	3.5	38
8	Evaluation of the extraction methods for arsenic speciation in rice straw, <i>Oryza sativa</i> L., and analysis by HPLC-HG-AFS. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2005</b> , 20, 103	3.7	52
7	Preconcentration and Determination of Tin in Water Samples by Using Cloud Point Extraction and Graphite Furnace Atomic Absorption Spectrometry. <i>Mikrochimica Acta</i> , <b>2005</b> , 150, 329-334	5.8	32
6	Preliminary survey of estrogenic activity in part of waters in Haihe River, Tianjin. <i>Science Bulletin</i> , <b>2005</b> , 50, 2565-2570		8
5	Simultaneous Determination of Methylmercury and Ethylmercury in Rice by Capillary Gas Chromatography Coupled On-line with Atomic Fluorescence Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , <b>2005</b> , 88, 665-669	1.7	28
4	Search for the contamination source of butyltin compounds in wine: agglomerated cork stoppers. <i>Environmental Science &amp; Technology</i> , <b>2004</b> , 38, 4349-52	10.3	13
3	Understanding foliar accumulation of atmospheric Hg in terrestrial vegetation: Progress and challenges. <i>Critical Reviews in Environmental Science and Technology</i> , 1-22	11.1	1

2	Existence of a Heterogeneous Pathway in Palladium-Catalyzed Carbon-Carbon Coupling Reaction: Evidence from Ag@Pd 3 Cu Intermetallic Nanoplates. <i>CCS Chemistry</i> , 751-762	7.2	2
1	Challenges for utilization and management of crop straw from Cd-contaminated soil. <i>Soil Use and Management</i> ,	3.1	0