

Ya-Li Shi

List of Publications by Year in descending order

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73
papers

4,806
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87723

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95083

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times ranked

4320
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#	ARTICLE	IF	CITATIONS
1	Perfluoroalkyl acids (PFAAs) in urban surface water of Shijiazhuang, China: Occurrence, distribution, sources and ecological risks. <i>Journal of Environmental Sciences</i> , 2023, 125, 185-193.	3.2	8
2	Presence of organophosphate flame retardants (OPEs) in different functional areas in residential homes in Beijing, China. <i>Journal of Environmental Sciences</i> , 2022, 115, 277-285.	3.2	7
3	Associations between Novel and Legacy Per- and Polyfluoroalkyl Substances in Human Serum and Thyroid Cancer: A Case and Healthy Population in Shandong Province, East China. <i>Environmental Science & Technology</i> , 2022, 56, 6144-6151.	4.6	37
4	Perchlorate occurrence, sub-basin contribution and risk hotspots for drinking water sources in China based on industrial agglomeration method. <i>Environment International</i> , 2022, 158, 106995.	4.8	5
5	Perfluoroalkyl acids (PFAAs) in urban surface water of Shijiazhuang, China: Occurrence, distribution, sources and ecological risks. <i>Chinese Science Bulletin</i> , 2022, 67, 2221-2230.	4.8	2
6	Tissue distribution of sodium p-perfluorooctanesulfonate (OBS) in mice via oral exposure. <i>Environment International</i> , 2022, 165, 107289.	4.8	2
7	Emerging and Legacy Per- and Polyfluoroalkyl Substances in an Elderly Population in Jinan, China: The Exposure Level, Short-Term Variation, and Intake Assessment. <i>Environmental Science & Technology</i> , 2022, 56, 7905-7916.	4.6	11
8	Penetration of Organophosphate Triesters and Diesters across the Blood-Cerebrospinal Fluid Barrier: Efficiencies, Impact Factors, and Mechanisms. <i>Environmental Science & Technology</i> , 2022, 56, 8221-8230.	4.6	16
9	Emissions, Isomer-Specific Environmental Behavior, and Transformation of OBS from One Major Fluorochemical Manufacturing Facility in China. <i>Environmental Science & Technology</i> , 2022, 56, 8103-8113.	4.6	12
10	A feasible strategy to improve confident elemental composition determination of compounds in complex organic mixture such as natural organic matter by FTICR-MS without internal calibration. <i>Science of the Total Environment</i> , 2021, 751, 142255.	3.9	6
11	A review of organophosphate esters in indoor dust, air, hand wipes and silicone wristbands: Implications for human exposure. <i>Environment International</i> , 2021, 146, 106261.	4.8	64
12	Increased Human Exposure to Organophosphate Esters via Ingestion of Drinking Water from Water Dispensers: Sources, Influencing Factors, and Exposure Assessment. <i>Environmental Science and Technology Letters</i> , 2021, 8, 884-889.	3.9	15
13	Exposure to novel and legacy per- and polyfluoroalkyl substances (PFASs) and associations with type 2 diabetes: A case-control study in East China. <i>Environment International</i> , 2021, 156, 106637.	4.8	34
14	Chlorinated polyfluoroalkyl ether sulfonic acids in fish, dust, drinking water and human serum: From external exposure to internal doses. <i>Environment International</i> , 2021, 157, 106820.	4.8	23
15	Exposure to organophosphate esters in elderly people: Relationships of OPE body burdens with indoor air and dust concentrations and food consumption. <i>Environment International</i> , 2021, 157, 106803.	4.8	33
16	Occurrence of Legacy and Emerging Poly- and Perfluoroalkyl Substances in Fluorocarbon Paint and Their Implications for Emissions in China. <i>Environmental Science and Technology Letters</i> , 2021, 8, 968-974.	3.9	8
17	Activation of Biochars by Waste Phosphoric Acids: An Integrated Disposal Route of Waste Acids and Solid Waste. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 16403-16414.	3.2	11
18	Tissue distribution and bioaccumulation of a novel polyfluoroalkyl benzenesulfonate in crucian carp. <i>Environment International</i> , 2020, 135, 105418.	4.8	44

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19	A Matrix-Correction Approach to Estimate the Bioaccumulation Potential of Emerging PFASs. <i>Environmental Science & Technology</i> , 2020, 54, 1005-1013.	4.6	15
20	Biomonitoring of chlorinated polyfluoroalkyl ether sulfonic acid in the general population in central and eastern China: Occurrence and associations with age/sex. <i>Environment International</i> , 2020, 144, 106043.	4.8	28
21	Receptor-Bound Perfluoroalkyl Carboxylic Acids Dictate Their Activity on Human and Mouse Peroxisome Proliferator-Activated Receptor β . <i>Environmental Science & Technology</i> , 2020, 54, 9529-9536.	4.6	12
22	Occurrence, distribution, air-seawater exchange and atmospheric deposition of organophosphate esters (OPEs) from the Northwestern Pacific to the Arctic Ocean. <i>Marine Pollution Bulletin</i> , 2020, 157, 111243.	2.3	48
23	Organophosphate esters and their metabolites in paired human whole blood, serum, and urine as biomarkers of exposure. <i>Environment International</i> , 2020, 139, 105698.	4.8	89
24	Advanced molecular-fingerprinting analysis of dissolved organic sulfur by electrospray ionization-Fourier transform ion cyclotron resonance mass spectrometry using optimal spray solvent. <i>Journal of Environmental Sciences</i> , 2020, 97, 67-74.	3.2	3
25	A Highly Selective Extraction Approach for Per- and Polyfluoroalkyl Substances Based on Protein Affinity. <i>Analytical Chemistry</i> , 2020, 92, 8675-8679.	3.2	12
26	Occurrence and risk of chlorinated polyfluoroalkyl ether sulfonic acids (Cl-PFESAs) in seafood from markets in Beijing, China. <i>Science of the Total Environment</i> , 2020, 726, 138538.	3.9	20
27	Spatial distribution, seasonal variation and risks of legacy and emerging per- and polyfluoroalkyl substances in urban surface water in Beijing, China. <i>Science of the Total Environment</i> , 2019, 673, 177-183.	3.9	26
28	A highly selective dispersive liquid-liquid microextraction approach based on the unique fluorophilic affinity for the extraction and detection of per- and polyfluoroalkyl substances coupled with high performance liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2018, 1544, 1-7.	1.8	39
29	Probing the Differential Tissue Distribution and Bioaccumulation Behavior of Per- and Polyfluoroalkyl Substances of Varying Chain-Lengths, Isomeric Structures and Functional Groups in Crucian Carp. <i>Environmental Science & Technology</i> , 2018, 52, 4592-4600.	4.6	136
30	Using hair, nail and urine samples for human exposure assessment of legacy and emerging per- and polyfluoroalkyl substances. <i>Science of the Total Environment</i> , 2018, 636, 383-391.	3.9	53
31	Emissions, Transport, and Fate of Emerging Per- and Polyfluoroalkyl Substances from One of the Major Fluoropolymer Manufacturing Facilities in China. <i>Environmental Science & Technology</i> , 2018, 52, 9694-9703.	4.6	115
32	Occurrence, distribution and risk of organophosphate esters in urban road dust in Beijing, China. <i>Environmental Pollution</i> , 2018, 241, 566-575.	3.7	63
33	Spatial variation in the atmospheric deposition of perfluoroalkyl acids: source elucidation through analysis of isomer patterns. <i>Environmental Sciences: Processes and Impacts</i> , 2018, 20, 997-1006.	1.7	20
34	Discovery of a Novel Polyfluoroalkyl Benzenesulfonic Acid around Oilfields in Northern China. <i>Environmental Science & Technology</i> , 2017, 51, 14173-14181.	4.6	86
35	Identification of protein tyrosine phosphatase SHP-2 as a new target of perfluoroalkyl acids in HepG2 cells. <i>Archives of Toxicology</i> , 2017, 91, 1697-1707.	1.9	7
36	Identification, Tissue Distribution, and Bioaccumulation Potential of Cyclic Perfluorinated Sulfonic Acids Isomers in an Airport Impacted Ecosystem. <i>Environmental Science & Technology</i> , 2016, 50, 10923-10932.	4.6	62

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37	Ion Accumulation Time Dependent Molecular Characterization of Natural Organic Matter Using Electrospray Ionization-Fourier Transform Ion Cyclotron Resonance Mass Spectrometry. <i>Analytical Chemistry</i> , 2016, 88, 12210-12218.	3.2	41
38	Occurrence and distribution of organophosphate triesters and diesters in sludge from sewage treatment plants of Beijing, China. <i>Science of the Total Environment</i> , 2016, 544, 143-149.	3.9	80
39	Occurrence, distribution and seasonal variation of organophosphate flame retardants and plasticizers in urban surface water in Beijing, China. <i>Environmental Pollution</i> , 2016, 209, 1-10.	3.7	225
40	Human Exposure and Elimination Kinetics of Chlorinated Polyfluoroalkyl Ether Sulfonic Acids (Cl-PFESAs). <i>Environmental Science & Technology</i> , 2016, 50, 2396-2404.	4.6	224
41	Spatial distribution, temporal variation and risks of parabens and their chlorinated derivatives in urban surface water in Beijing, China. <i>Science of the Total Environment</i> , 2016, 539, 262-270.	3.9	72
42	Determination of organophosphate esters in water samples by mixed-mode liquid chromatography and tandem mass spectrometry. <i>Journal of Separation Science</i> , 2015, 38, 2193-2200.	1.3	26
43	Tissue Distribution and Whole Body Burden of the Chlorinated Polyfluoroalkyl Ether Sulfonic Acid F-53B in Crucian Carp (<i>Carassius carassius</i>): Evidence for a Highly Bioaccumulative Contaminant of Emerging Concern. <i>Environmental Science & Technology</i> , 2015, 49, 14156-14165.	4.6	191
44	Occurrence, distribution and risks of antibiotics in urban surface water in Beijing, China. <i>Environmental Sciences: Processes and Impacts</i> , 2015, 17, 1611-1619.	1.7	59
45	Occurrence, fate and risk assessment of parabens and their chlorinated derivatives in an advanced wastewater treatment plant. <i>Journal of Hazardous Materials</i> , 2015, 300, 29-38.	6.5	131
46	Characterizing direct emissions of perfluoroalkyl substances from ongoing fluoropolymer production sources: A spatial trend study of Xiaoqing River, China. <i>Environmental Pollution</i> , 2015, 206, 104-112.	3.7	90
47	Occurrence and distribution of antibiotics in urban soil in Beijing and Shanghai, China. <i>Environmental Science and Pollution Research</i> , 2015, 22, 11360-11371.	2.7	51
48	Occurrence and human exposure of parabens and their chlorinated derivatives in swimming pools. <i>Environmental Science and Pollution Research</i> , 2015, 22, 17987-17997.	2.7	40
49	Distribution, Elimination, and Rearrangement of Cyclic Volatile Methylsiloxanes in Oil-Contaminated Soil of the Shengli Oilfield, China. <i>Environmental Science & Technology</i> , 2015, 49, 11527-11535.	4.6	41
50	Methyl siloxanes in environmental matrices and human plasma/fat from both general industries and residential areas in China. <i>Science of the Total Environment</i> , 2015, 505, 454-463.	3.9	63
51	Concentrations and distribution of synthetic musks and siloxanes in sewage sludge of wastewater treatment plants in China. <i>Science of the Total Environment</i> , 2014, 476-477, 65-72.	3.9	62
52	Highly Elevated Serum Concentrations of Perfluoroalkyl Substances in Fishery Employees from Tangxun Lake, China. <i>Environmental Science & Technology</i> , 2014, 48, 3864-3874.	4.6	137
53	Occurrence, distribution and potential affecting factors of antibiotics in sewage sludge of wastewater treatment plants in China. <i>Science of the Total Environment</i> , 2013, 445-446, 306-313.	3.9	187
54	Occurrence and removal of antibiotics in a municipal wastewater reclamation plant in Beijing, China. <i>Chemosphere</i> , 2013, 92, 435-444.	4.2	123

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55	Occurrence and Transport of Perfluoroalkyl Acids (PFAAs), Including Short-Chain PFAAs in Tangxun Lake, China. <i>Environmental Science & Technology</i> , 2013, 47, 9249-9257.	4.6	250
56	Occurrence of antibiotics in water, sediments, aquatic plants, and animals from Baiyangdian Lake in North China. <i>Chemosphere</i> , 2012, 89, 1307-1315.	4.2	422
57	Distribution of perfluorinated compounds in water, sediment, biota and floating plants in Baiyangdian Lake, China. <i>Journal of Environmental Monitoring</i> , 2012, 14, 636-642.	2.1	64
58	Investigation of Fluoroquinolones, Sulfonamides and Macrolides in Long-Term Wastewater Irrigation Soil in Tianjin, China. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 89, 857-861.	1.3	51
59	Perfluorinated Compounds in Surface Water and Organisms from Baiyangdian Lake in North China: Source Profiles, Bioaccumulation and Potential Risk. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 89, 519-524.	1.3	34
60	Tissue distribution of perfluorinated compounds in farmed freshwater fish and human exposure by consumption. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 717-723.	2.2	81
61	Occurrence of antibiotics in eight sewage treatment plants in Beijing, China. <i>Chemosphere</i> , 2012, 86, 665-671.	4.2	310
62	Evaluation of perfluorinated compounds in seven wastewater treatment plants in Beijing urban areas. <i>Science China Chemistry</i> , 2011, 54, 552-558.	4.2	48
63	Perfluorinated compounds in milk, milk powder and yoghurt purchased from markets in China. <i>Science Bulletin</i> , 2010, 55, 1020-1025.	1.7	30
64	Perfluorooctane sulfonate (PFOS) and other fluorochemicals in viscera and muscle of farmed pigs and chickens in Beijing, China. <i>Science Bulletin</i> , 2010, 55, 3550-3555.	1.7	17
65	Concentrations of perfluorinated compounds in human blood from twelve cities in China. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 2695-2701.	2.2	58
66	Occurrence of perfluorinated compounds in fish from Qinghai-Tibetan Plateau. <i>Environment International</i> , 2010, 36, 46-50.	4.8	122
67	Solid-phase extraction of sulfonylurea herbicides from water samples with single-walled carbon nanotubes disk. <i>Mikrochimica Acta</i> , 2009, 164, 431-438.	2.5	57
68	An improved ion chromatographic method for determination of trace levels of perchlorate in environmental water. <i>Frontiers of Chemistry in China: Selected Publications From Chinese Universities</i> , 2008, 3, 203-208.	0.4	0
69	Study on the Retention Behavior of Aromatic Carboxylic and Sulfonic acid on a New Anion Exchange Column. <i>Chinese Journal of Chemistry</i> , 2008, 26, 121-126.	2.6	2
70	Perchlorate in sewage sludge, rice, bottled water and milk collected from different areas in China. <i>Environment International</i> , 2007, 33, 955-962.	4.8	116
71	A liquid-liquid extraction technique for phthalate esters with water-soluble organic solvents by adding inorganic salts. <i>Mikrochimica Acta</i> , 2007, 157, 73-79.	2.5	88
72	Determination of Trace Levels of Bromate in Flour and Related Foods by Ion Chromatography. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 5217-5219.	2.4	21

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73	A Novel Simplified Column-Switching Technique for the Determination of Traces of Bromate in High Concentration Matrices. <i>Mikrochimica Acta</i> , 2006, 154, 213-219.	2.5	11