

Ya-Li Shi

List of Publications by Year in descending order

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73
papers

4,806
citations

87723

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95083

68
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79
all docs

79
docs citations

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times ranked

4320
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | Occurrence of antibiotics in eight sewage treatment plants in Beijing, China. <i>Chemosphere</i> , 2012, 86, 665-671. | 4.2 | 310 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Occurrence and removal of antibiotics in a municipal wastewater reclamation plant in Beijing, China. <i>Chemosphere</i> , 2013, 92, 435-444. | 4.2 | 123 |
| 12 | Occurrence of perfluorinated compounds in fish from Qinghai-Tibetan Plateau. <i>Environment International</i> , 2010, 36, 46-50. | 4.8 | 122 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | Discovery of a Novel Polyfluoroalkyl Benzenesulfonic Acid around Oilfields in Northern China. <i>Environmental Science & Technology</i> , 2017, 51, 14173-14181. | 4.6 | 86 |

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|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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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|----|--|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | A highly selective dispersive liquid-liquid microextraction approach based on the unique fluorine 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | 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 |
| 45 | Perfluorinated compounds in milk, milk powder and yoghurt purchased from markets in China. <i>Science Bulletin</i> , 2010, 55, 1020-1025. | 1.7 | 30 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |

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|----|--|-----|-----------|
| 55 | A Matrix-Correction Approach to Estimate the Bioaccumulation Potential of Emerging PFASs. <i>Environmental Science & Technology</i> , 2020, 54, 1005-1013. | 4.6 | 15 |
| 56 | 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 |
| 57 | 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 |
| 58 | 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 |
| 59 | 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 |
| 60 | 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 |
| 61 | 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 |
| 62 | 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 |
| 63 | 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 |
| 64 | 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 |
| 65 | 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 |
| 66 | 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 |
| 67 | 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 |
| 68 | 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 |
| 69 | 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 |
| 70 | 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 |
| 71 | 研究—æ°-à,è;Š"âœ°ç°â°-ã,œœ%œœ°ç£-é...é...T¼šâ£èŠ,â-â¼,â'CEâ°â½"æš'éœ²ç"ç©¶. <i>Chinese Science Bulletin</i> , 2022, , 2 | | |
| 72 | Tissue distribution of sodium p-perfluorinated nonenoxybenzene sulfonate (OBS) in mice via oral exposure. <i>Environment International</i> , 2022, 165, 107289. | 4.8 | 2 |

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|----|---|-----|-----------|
| 73 | 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 |