

Li Li

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.

56

papers

915

citations

19

h-index

28

g-index

61

ext. papers

1,319

ext. citations

8.7

avg, IF

5.01

L-index

#	Paper	IF	Citations
56	Ecological unequal exchange: quantifying emissions of toxic chemicals embodied in the global trade of chemicals, products, and waste. <i>Environmental Research Letters</i> , 2022 , 17, 044054	6.2	1
55	Development and Evaluation of a Holistic and Mechanistic Modeling Framework for Chemical Emissions, Fate, Exposure, and Risk. <i>Environmental Health Perspectives</i> , 2021 , 129, 127006	8.4	2
54	Thirdhand smoke from tobacco, e-cigarettes, cannabis, methamphetamine and cocaine: Partitioning, reactive fate, and human exposure in indoor environments.. <i>Environment International</i> , 2021 , 160, 107063	12.9	4
53	Approach to Predicting the Size-Dependent Inhalation Intake of Particulate Novel Brominated Flame Retardants. <i>Environmental Science & Technology</i> , 2021 , 55, 15236-15245	10.3	1
52	Risk-Based Chemical Ranking and Generating a Prioritized Human Exposome Database. <i>Environmental Health Perspectives</i> , 2021 , 129, 47014	8.4	11
51	Inter-Individual Variability and Non-linear Dose-Response Relationship in Assessing Human Health Impact From Chemicals in LCA: Addressing Uncertainties in Exposure and Toxicological Susceptibility. <i>Frontiers in Sustainability</i> , 2021 , 2,	2.1	2
50	Distribution and Emission Estimation of Short- and Medium-Chain Chlorinated Paraffins in Chinese Products through Detection-Based Mass Balancing. <i>Environmental Science & Technology</i> , 2021 , 55, 7335-7343	10.3	4
49	Do dissipation and transformation of DHCH and $\text{p,p}'\text{RDDT}$ in soil respond to a proxy for climate change? Insights from a field study on the eastern Tibetan Plateau. <i>Environmental Pollution</i> , 2021 , 278, 116824	9.3	1
48	Addressing uncertainty in mouthing-mediated ingestion of chemicals on indoor surfaces, objects, and dust. <i>Environment International</i> , 2021 , 146, 106266	12.9	8
47	Emerging investigator series: the role of chemical properties in human exposure to environmental chemicals. <i>Environmental Sciences: Processes and Impacts</i> , 2021 ,	4.3	2
46	Uncovering global-scale risks from commercial chemicals in air.. <i>Nature</i> , 2021 , 600, 456-461	50.4	9
45	Comparison of fluorotelomer alcohol emissions from wastewater treatment plants into atmospheric and aquatic environments. <i>Environment International</i> , 2020 , 139, 105718	12.9	5
44	Mechanistically Modeling Human Exposure to Persistent Organic Pollutants 2020 , 115-128		
43	Introduction: Modeling the Fate of Chemicals in Products in the Total Environment. <i>Springer Theses</i> , 2020 , 3-25	0.1	1
42	Developing Models for Tracking the Fate of Chemicals in Products in the Total Environment. <i>Springer Theses</i> , 2020 , 27-43	0.1	1
41	Effective Management of Demolition Waste Containing Hexabromocyclododecane in China. <i>Springer Theses</i> , 2020 , 99-111	0.1	
40	Global Long-Term Fate and Dispersal of Polychlorinated Biphenyls. <i>Springer Theses</i> , 2020 , 47-61	0.1	

39	Elucidating the Variability in the Hexabromocyclododecane Diastereomer Profile in the Global Environment. <i>Springer Theses</i> , 2020 , 79-97	0.1	
38	The Degradation of Fluorotelomer-Based Polymers Contributes to the Global Occurrence of Fluorotelomer Alcohols and Perfluoroalkyl Carboxylates. <i>Springer Theses</i> , 2020 , 63-77	0.1	
37	Formation of non-extractable residues as a potentially dominant process in the fate of PAHs in soil: Insights from a combined field and modeling study on the eastern Tibetan Plateau. <i>Environmental Pollution</i> , 2020 , 267, 115383	9.3	2
36	Evaluating consumer exposure to disinfecting chemicals against coronavirus disease 2019 (COVID-19) and associated health risks. <i>Environment International</i> , 2020 , 145, 106108	12.9	26
35	Clarifying Temporal Trend Variability in Human Biomonitoring of Polybrominated Diphenyl Ethers through Mechanistic Modeling. <i>Environmental Science & Technology</i> , 2020 , 54, 166-175	10.3	10
34	How are Humans Exposed to Organic Chemicals Released to Indoor Air?. <i>Environmental Science & Technology</i> , 2019 , 53, 11276-11284	10.3	25
33	Atmospheric perfluoroalkyl acid occurrence and isomer profiles in Beijing, China. <i>Environmental Pollution</i> , 2019 , 255, 113129	9.3	11
32	Assessing the environmental occurrence and risk of nano-silver in Hunan, China using probabilistic material flow modeling. <i>Science of the Total Environment</i> , 2019 , 658, 1249-1255	10.2	10
31	Disease burden attributable to endocrine-disrupting chemicals exposure in China: A case study of phthalates. <i>Science of the Total Environment</i> , 2019 , 662, 615-621	10.2	5
30	Global Historical Stocks and Emissions of PBDEs. <i>Environmental Science & Technology</i> , 2019 , 53, 6330-6340	9.3	9
29	Global environmental fate of short-chain chlorinated paraffins: Modeling with a single vs. multiple sets of physicochemical properties. <i>Science of the Total Environment</i> , 2019 , 666, 423-430	10.2	4
28	Stocks, flows and emissions of DBDPE in China and its international distribution through products and waste. <i>Environmental Pollution</i> , 2019 , 250, 79-86	9.3	27
27	Dielectric Properties of HFC-227ea (Heptafluor-Opropane) and its Mixtures With HFC-125 (Pen-Tafluoroethane) as a Substitute for SF6. <i>IEEE Access</i> , 2019 , 7, 158016-158024	3.5	2
26	Towards a systematic understanding of the dynamic fate of polychlorinated biphenyls in indoor, urban and rural environments. <i>Environment International</i> , 2018 , 117, 57-68	12.9	26
25	Occurrence of Single- and Double-Peaked Emission Profiles of Synthetic Chemicals. <i>Environmental Science & Technology</i> , 2018 , 52, 4684-4693	10.3	10
24	Elucidating the Variability in the Hexabromocyclododecane Diastereomer Profile in the Global Environment. <i>Environmental Science & Technology</i> , 2018 , 52, 10532-10542	10.3	13
23	A Model for Risk-Based Screening and Prioritization of Human Exposure to Chemicals from Near-Field Sources. <i>Environmental Science & Technology</i> , 2018 , 52, 14235-14244	10.3	22
22	Non-polar organic compounds in autumn and winter aerosols in a typical city of eastern China: size distribution and impact of gas/particle partitioning on PM _{2.5} ; source apportionment. <i>Atmospheric Chemistry and Physics</i> , 2018 , 18, 9375-9391	6.8	15

21	Revisiting the Contributions of Far- and Near-Field Routes to Aggregate Human Exposure to Polychlorinated Biphenyls (PCBs). <i>Environmental Science & Technology</i> , 2018 , 52, 6974-6984	10.3	21
20	Global distribution potential and regional environmental risk of F-53B. <i>Science of the Total Environment</i> , 2018 , 640-641, 1365-1371	10.2	35
19	Mechanistic Pharmacokinetic Modeling of the Bioamplification of Persistent Lipophilic Organic Pollutants in Humans during Weight Loss. <i>Environmental Science & Technology</i> , 2017 , 51, 5563-5571	10.3	10
18	Degradation of Fluorotelomer-Based Polymers Contributes to the Global Occurrence of Fluorotelomer Alcohol and Perfluoroalkyl Carboxylates: A Combined Dynamic Substance Flow and Environmental Fate Modeling Analysis. <i>Environmental Science & Technology</i> , 2017 , 51, 4461-4470	10.3	33
17	Distribution mode and environmental risk of POP pesticides such as endosulfan under the agricultural practice of straw incorporating. <i>Environmental Pollution</i> , 2017 , 220, 1394-1399	9.3	2
16	Historical and projected emissions of HCFC-22 and HFC-410A from China's room air conditioning sector. <i>Atmospheric Environment</i> , 2016 , 132, 30-35	5.3	17
15	Long-term emissions of hexabromocyclododecane as a chemical of concern in products in China. <i>Environment International</i> , 2016 , 91, 291-300	12.9	31
14	Tracking chemicals in products around the world: introduction of a dynamic substance flow analysis model and application to PCBs. <i>Environment International</i> , 2016 , 94, 674-686	12.9	35
13	A 17-fold increase of trifluoroacetic acid in landscape waters of Beijing, China during the last decade. <i>Chemosphere</i> , 2015 , 129, 110-7	8.4	32
12	Estimating industrial and domestic environmental releases of perfluorooctanoic acid and its salts in China from 2004 to 2012. <i>Chemosphere</i> , 2015 , 129, 100-9	8.4	95
11	HFC-134a emissions from mobile air conditioning in China from 1995 to 2030. <i>Atmospheric Environment</i> , 2015 , 102, 122-129	5.3	31
10	Global inventory, long-range transport and environmental distribution of dicofol. <i>Environmental Science & Technology</i> , 2015 , 49, 212-22	10.3	37
9	Airborne trifluoroacetic acid and its fraction from the degradation of HFC-134a in Beijing, China. <i>Environmental Science & Technology</i> , 2014 , 48, 3675-81	10.3	31
8	Estimated HCFC-142b emissions in China: 2000-2050. <i>Science Bulletin</i> , 2014 , 59, 3046-3053		7
7	Comparative study on PCDD/F pollution in soil from the Antarctic, Arctic and Tibetan Plateau. <i>Science of the Total Environment</i> , 2014 , 497-498, 353-359	10.2	21
6	Global Performance and Trend of QSAR/QSPR Research: A Bibliometric Analysis. <i>Molecular Informatics</i> , 2014 , 33, 655-68	3.8	18
5	Response to Comment on "Airborne trifluoroacetic acid and its fraction from the degradation of HFC-134a in Beijing, China?". <i>Environmental Science & Technology</i> , 2014 , 48, 9949	10.3	1
4	Reducing nitrous oxide emissions to mitigate climate change and protect the ozone layer. <i>Environmental Science & Technology</i> , 2014 , 48, 5290-7	10.3	62

3	Polybrominated diphenyl ethers in farmland soils: source characterization, deposition contribution and apportionment. <i>Science of the Total Environment</i> , 2014 , 466-467, 524-32	10.2	26
2	Field determination and QSPR prediction of equilibrium-status soil/vegetation partition coefficient of PCDD/Fs. <i>Journal of Hazardous Materials</i> , 2014 , 276, 278-86	12.8	8
1	Low-Level Environmental Per- and Polyfluoroalkyl Substances and Preterm Birth: A Nested Case-Control Study Among a Uyghur Population in Northwestern China. <i>Exposure and Health</i> , 1	8.8	