

Li Li

List of Publications by Year in descending order

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60
papers

1,731
citations

236912

25
h-index

289230

40
g-index

61
all docs

61
docs citations

61
times ranked

1817
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Historical Stocks and Emissions of PBDEs. <i>Environmental Science & Technology</i> , 2019, 53, 6330-6340.	10.0	209
2	Estimating industrial and domestic environmental releases of perfluorooctanoic acid and its salts in China from 2004 to 2012. <i>Chemosphere</i> , 2015, 129, 100-109.	8.2	126
3	Reducing Nitrous Oxide Emissions to Mitigate Climate Change and Protect the Ozone Layer. <i>Environmental Science & Technology</i> , 2014, 48, 5290-5297.	10.0	83
4	Uncovering global-scale risks from commercial chemicals in air. <i>Nature</i> , 2021, 600, 456-461.	27.8	83
5	Evaluating consumer exposure to disinfecting chemicals against coronavirus disease 2019 (COVID-19) and associated health risks. <i>Environment International</i> , 2020, 145, 106108.	10.0	65
6	Stocks, flows and emissions of DBDPE in China and its international distribution through products and waste. <i>Environmental Pollution</i> , 2019, 250, 79-86.	7.5	60
7	Global distribution potential and regional environmental risk of F-53B. <i>Science of the Total Environment</i> , 2018, 640-641, 1365-1371.	8.0	59
8	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.	10.0	53
9	Global Inventory, Long-Range Transport and Environmental Distribution of Dicofol. <i>Environmental Science & Technology</i> , 2015, 49, 212-222.	10.0	52
10	A 17-fold increase of trifluoroacetic acid in landscape waters of Beijing, China during the last decade. <i>Chemosphere</i> , 2015, 129, 110-117.	8.2	51
11	How are Humans Exposed to Organic Chemicals Released to Indoor Air?. <i>Environmental Science & Technology</i> , 2019, 53, 11276-11284.	10.0	49
12	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.	10.0	47
13	Global Historical Production, Use, In-Use Stocks, and Emissions of Short-, Medium-, and Long-Chain Chlorinated Paraffins. <i>Environmental Science & Technology</i> , 2022, 56, 7895-7904.	10.0	44
14	Airborne Trifluoroacetic Acid and Its Fraction from the Degradation of HFC-134a in Beijing, China. <i>Environmental Science & Technology</i> , 2014, 48, 3675-3681.	10.0	42
15	HFC-134a emissions from mobile air conditioning in China from 1995 to 2030. <i>Atmospheric Environment</i> , 2015, 102, 122-129.	4.1	41
16	Long-term emissions of hexabromocyclododecane as a chemical of concern in products in China. <i>Environment International</i> , 2016, 91, 291-300.	10.0	41
17	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.	10.0	41
18	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.	10.0	40

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19	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.	10.0	38
20	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.	10.0	38
21	Risk-Based Chemical Ranking and Generating a Prioritized Human Exposome Database. <i>Environmental Health Perspectives</i> , 2021, 129, 47014.	6.0	35
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.	4.9	29
23	Polybrominated diphenyl ethers in farmland soils: Source characterization, deposition contribution and apportionment. <i>Science of the Total Environment</i> , 2014, 466-467, 524-532.	8.0	27
24	Elucidating the Variability in the Hexabromocyclododecane Diastereomer Profile in the Global Environment. <i>Environmental Science & Technology</i> , 2018, 52, 10532-10542.	10.0	26
25	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.	8.0	25
26	Addressing uncertainty in mouthing-mediated ingestion of chemicals on indoor surfaces, objects, and dust. <i>Environment International</i> , 2021, 146, 106266.	10.0	25
27	Global Performance and Trend of QSAR/QSPR Research: A Bibliometric Analysis. <i>Molecular Informatics</i> , 2014, 33, 655-668.	2.5	24
28	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.	4.1	24
29	Thirdhand smoke from tobacco, e-cigarettes, cannabis, methamphetamine and cocaine: Partitioning, reactive fate, and human exposure in indoor environments. <i>Environment International</i> , 2022, 160, 107063.	10.0	21
30	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.	8.0	19
31	Clarifying Temporal Trend Variability in Human Biomonitoring of Polybrominated Diphenyl Ethers through Mechanistic Modeling. <i>Environmental Science & Technology</i> , 2020, 54, 166-175.	10.0	19
32	Occurrence of Single- and Double-Peaked Emission Profiles of Synthetic Chemicals. <i>Environmental Science & Technology</i> , 2018, 52, 4684-4693.	10.0	16
33	Atmospheric perfluoroalkyl acid occurrence and isomer profiles in Beijing, China. <i>Environmental Pollution</i> , 2019, 255, 113129.	7.5	16
34	Emerging investigator series: the role of chemical properties in human exposure to environmental chemicals. <i>Environmental Sciences: Processes and Impacts</i> , 2021, 23, 1839-1862.	3.5	15
35	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.	6.0	15
36	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.	10.0	14

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37	Estimated HCFC-142b emissions in China: 2000–2050. <i>Science Bulletin</i> , 2014, 59, 3046-3053.	1.7	11
38	Comparison of fluorotelomer alcohol emissions from wastewater treatment plants into atmospheric and aquatic environments. <i>Environment International</i> , 2020, 139, 105718.	10.0	11
39	Do dissipation and transformation of $\delta^{13}\text{C}$ -HCH and p,p'-DDT 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.	7.5	11
40	Approach to Predicting the Size-Dependent Inhalation Intake of Particulate Novel Brominated Flame Retardants. <i>Environmental Science & Technology</i> , 2021, 55, 15236-15245.	10.0	11
41	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.	5.2	11
42	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.	8.0	10
43	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, .	2.6	10
44	Field determination and QSPR prediction of equilibrium-status soil/vegetation partition coefficient of PCDD/Fs. <i>Journal of Hazardous Materials</i> , 2014, 276, 278-286.	12.4	9
45	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.	8.0	9
46	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.	7.5	9
47	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.	7.5	5
48	Modeling the Fate of Chemicals in Products. Springer Theses, 2020, , .	0.1	3
49	Dielectric Properties of HFC-227ea (Heptafluoro-Opropane) and its Mixtures With HFC-125 (Pen-Tafluoroethane) as a Substitute for SF6. <i>IEEE Access</i> , 2019, 7, 158016-158024.	4.2	2
50	Evaluation of nano-silver concentrations using multi-media fate and transport models with different spatial resolutions. <i>Environmental Sciences: Processes and Impacts</i> , 2022, 24, 754-761.	3.5	2
51	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, 9949-9949.	10.0	1
52	Introduction: Modeling the Fate of Chemicals in Products in the Total Environment. Springer Theses, 2020, , 3-25.	0.1	1
53	Developing Models for Tracking the Fate of Chemicals in Products in the Total Environment. Springer Theses, 2020, , 27-43.	0.1	1
54	Human Chemical Exposure from Background Emissions in the United States and the Implication for Quantifying Risks from Marginal Emission Increase. <i>Toxics</i> , 2021, 9, 308.	3.7	1

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55	Low-Level Environmental Per- and Polyfluoroalkyl Substances and Preterm Birth: A Nested Caseâ€“Control Study Among a Uyghur Population in Northwestern China. <i>Exposure and Health</i> , 2022, 14, 793-805.	4.9	1
56	Incorporating Lifecycle Emission Information in Promoting Chemical Exposure Screening. <i>ISEE Conference Abstracts</i> , 2018, 2018, .	0.0	0
57	Mechanistically Modeling Human Exposure to Persistent Organic Pollutants. , 2020, , 115-128.		0
58	Effective Management of Demolition Waste Containing Hexabromocyclododecane in China. <i>Springer Theses</i> , 2020, , 99-111.	0.1	0
59	Global Long-Term Fate and Dispersal of Polychlorinated Biphenyls. <i>Springer Theses</i> , 2020, , 47-61.	0.1	0
60	Elucidating the Variability in the Hexabromocyclododecane Diastereomer Profile in the Global Environment. <i>Springer Theses</i> , 2020, , 79-97.	0.1	0