Xiaotu Liu

List of Publications by Year
in descending order

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33 papers	1,139 citations	394421 19 h-index	395702 33 g-index
34 all docs	34 docs citations	34 times ranked	878 citing authors

#	Article	IF	Citations
1	Gas-particle partition and size-segregated distribution of flame retardants in indoor and outdoor air: Reevaluation on the role of fine particles in human exposure. Chemosphere, 2022, 292, 133414.	8.2	11
2	Exposure of Preconception Couples to Legacy and Emerging Per- and Polyfluoroalkyl Substances: Variations Within and Between Couples. Environmental Science & Technology, 2022, 56, 6172-6181.	10.0	8
3	Chemical-specific determinants for pre-conceptional exposure to emerging and legacy per- and polyfluoroalkyl substances. Science of the Total Environment, 2022, 819, 152501.	8.0	8
4	Bisphenol A and its analogues in paired urine and house dust from South China and implications for children's exposure. Chemosphere, 2022, 294, 133701.	8.2	39
5	Environmental exposure to legacy poly/perfluoroalkyl substances, emerging alternatives and isomers and semen quality in men: A mixture analysis. Science of the Total Environment, 2022, 833, 155158.	8.0	8
6	Environmental Exposure to 6:2 Polyfluoroalkyl Phosphate Diester and Impaired Testicular Function in Men. Environmental Science & Technology, 2022, 56, 8290-8298.	10.0	8
7	Emerging and legacy per- and polyfluoroalkyl substances in house dust from South China: Contamination status and human exposure assessment. Environmental Research, 2021, 192, 110243.	7.5	30
8	Plastic Additives in Ambient Fine Particulate Matter in the Pearl River Delta, China: High-Throughput Characterization and Health Implications. Environmental Science & Technology, 2021, 55, 4474-4482.	10.0	35
9	Occurrence of Substituted p-Phenylenediamine Antioxidants in Dusts. Environmental Science and Technology Letters, 2021, 8, 381-385.	8.7	88
10	The High Complexity of Plastic Additives in Hand Wipes. Environmental Science and Technology Letters, 2021, 8, 639-644.	8.7	14
11	Plastic additives and personal care products in south China house dust and exposure in child-mother pairs. Environmental Pollution, 2021, 281, 116347.	7.5	16
12	Environmental exposure to per- and polyfluoroalkyl substances mixture and male reproductive hormones. Environment International, 2021, 152, 106496.	10.0	39
13	Exposure of children and mothers to organophosphate esters: Prediction by house dust and silicone wristbands. Environmental Pollution, 2021, 282, 117011.	7.5	16
14	A Cocktail of Industrial Chemicals in Lipstick and Nail Polish: Profiles and Health Implications. Environmental Science and Technology Letters, 2021, 8, 760-765.	8.7	16
15	Novel Organophosphate Esters in Airborne Particulate Matters: Occurrences, Precursors, and Selected Transformation Products. Environmental Science & Technology, 2020, 54, 13771-13777.	10.0	41
16	Does Low Maternal Exposure to Per- and Polyfluoroalkyl Substances Elevate the Risk of Spontaneous Preterm Birth? A Nested Caseâ€“Control Study in China. Environmental Science & Technology, 2020, 54, 8259-8268.	10.0	55
17	Human exposure to emerging halogenated flame retardants. Comprehensive Analytical Chemistry, 2020, , 215-251.	1.3	3
18	The non-negligible environmental risk of recycling halogenated flame retardants associated with plastic regeneration in China. Science of the Total Environment, 2019, 646, 1090-1096.	8.0	39

#	Article	IF	Citations
19	Isopropylated and tert-butylated triarylphosphate isomers in house dust from South China and Midwestern United States. Science of the Total Environment, 2019, 686, 1113-1119.	8.0	22
20	Beyond Phthalate Diesters: Existence of Phthalate Monoesters in South China House Dust and Implications for Human Exposure. Environmental Science & Technology, 2019, 53, 11675-11683.	10.0	46
21	Influence of Air Pollution on Inhalation and Dermal Exposure of Human to Organophosphate Flame Retardants: A Case Study During a Prolonged Haze Episode. Environmental Science & Technology, 2019, 53, 3880-3887.	10.0	34
22	Novel Dechlorane Analogues and Possible Sources in Peregrine Falcon Eggs and Shark Livers from the Western North Atlantic Regions. Environmental Science & Technology, 2019, 53, 3419-3428.	10.0	9
23	Co-Existence of Organophosphate Di- and Tri-Esters in House Dust from South China and Midwestern United States: Implications for Human Exposure. Environmental Science & Technology, 2019, 53, 4784-4793.	10.0	92
24	Polybrominated diphenyl ethers and novel brominated flame retardants in indoor dust of different microenvironments in Beijing, China. Environment International, 2019, 122, 159-167.	10.0	46
25	Legacy and alternative flame retardants in house dust and hand wipes from South China. Science of the Total Environment, 2019, 656, 1-8.	8.0	35
26	Novel and Traditional Organophosphate Esters in House Dust from South China: Association with Hand Wipes and Exposure Estimation. Environmental Science & Technology, 2018, 52, 11017-11026.	10.0	108
27	Amplification effect of haze on human exposure to halogenated flame retardants in atmospheric particulate matter and the corresponding mechanism. Journal of Hazardous Materials, 2018, 359, 491-499.	12.4	26
28	Potential sources of unintentionally produced PCB, HCB, and PeCBz in China: A preliminary overview. Frontiers of Environmental Science and Engineering, 2018, 12, 1.	6.0	58
29	Estimation of Exposure to Organic Flame Retardants via Hand Wipe, Surface Wipe, and Dust: Comparability of Different Assessment Strategies. Environmental Science & Technology, 2018, 52, 9946-9953.	10.0	52
30	Emission factors of unintentional HCB and PeCBz and their correlation with PCDD/PCDF. Environmental Pollution, 2017, 230, 516-522.	7.5	12
31	Reassessment and update of emission factors for unintentional dioxin-like polychlorinated biphenyls. Science of the Total Environment, 2017, 605-606, 498-506.	8.0	8
32	Estimation of human exposure to halogenated flame retardants through dermal adsorption by skin wipe. Chemosphere, 2017, 168, 272-278.	8.2	39
33	Occurrence of organophosphorus flame retardants on skin wipes: Insight into human exposure from dermal absorption. Environment International, 2017, 98, 113-119.	10.0	78