Yu Wang

List of Publications by Year
in descending order

23	1,650	361413	642732
papers	citations	20 h-index	23 g-index

23	23	23	1334
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Review of Biomonitoring of Phthalate Exposures. Toxics, 2019, 7, 21.	3.7	411
2	Occurrence and distribution of organophosphate flame retardants (OPFRs) in soil and outdoor settled dust from a multi-waste recycling area in China. Science of the Total Environment, 2018, 625, 1056-1064.	8.0	162
3	Metabolites of organophosphate esters in urine from the United States: Concentrations, temporal variability, and exposure assessment. Environment International, 2019, 122, 213-221.	10.0	95
4	Organophosphate esters in indoor dust from 12 countries: Concentrations, composition profiles, and human exposure. Environment International, 2019, 133, 105178.	10.0	92
5	Concentrations and Dietary Exposure to Organophosphate Esters in Foodstuffs from Albany, New York, United States. Journal of Agricultural and Food Chemistry, 2018, 66, 13525-13532.	5.2	88
6	Organophosphate di- and tri-esters in indoor and outdoor dust from China and its implications for human exposure. Science of the Total Environment, 2020, 700, 134502.	8.0	88
7	Occurrence, distribution and human exposure to 20 organophosphate esters in air, soil, pine needles, river water, and dust samples collected around an airport in New York state, United States. Environment International, 2019, 131, 105054.	10.0	85
8	A nationwide survey of 19 organophosphate esters in soils from China: Spatial distribution and hazard assessment. Science of the Total Environment, 2019, 671, 528-535.	8.0	75
9	Risk Assessment of Agricultural Plastic Films Based on Release Kinetics of Phthalate Acid Esters. Environmental Science & Technology, 2021, 55, 3676-3685.	10.0	70
10	A nationwide survey of 31 organophosphate esters in sewage sludge from the United States. Science of the Total Environment, 2019, 655, 446-453.	8.0	67
11	Occurrence of organophosphate flame retardants in farmland soils from Northern China: Primary source analysis and risk assessment. Environmental Pollution, 2019, 247, 832-838.	7.5	57
12	The environment behavior of organophosphate esters (OPEs) and di-esters in wheat (Triticum aestivum) Tj ETQq0 0 0 rgBT /Overlock 10 2020, 135, 105405.	10.0	50
13	Electronic-Waste-Driven Pollution of Liquid Crystal Monomers: Environmental Occurrence and Human Exposure in Recycling Industrial Parks. Environmental Science & Technology, 2022, 56, 2248-2257.	10.0	48
14	A review of organophosphate esters in soil: Implications for the potential source, transfer, and transformation mechanism. Environmental Research, 2022, 204, 112122.	7.5	40
15	Organophosphite Antioxidants in Mulch Films Are Important Sources of Organophosphate Pollutants in Farmlands. Environmental Science & Technology, 2021, 55, 7398-7406.	10.0	37
16	Plant accumulation and transformation of brominated and organophosphate flame retardants: A review. Environmental Pollution, 2021, 288, 117742.	7.5	34
17	Organophosphate ester flame retardants and plasticizers in a Chinese population: Significance of hydroxylated metabolites and implication for human exposure. Environmental Pollution, 2020, 257, 113633.	7.5	32
18	Occurrence, Distribution, and Human Exposure of Emerging Liquid Crystal Monomers (LCMs) in Indoor and Outdoor Dust: A Nationwide Study. Environment International, 2022, 164, 107295.	10.0	26

#	Article	IF	Citations
19	Per- and Polyfluoroalkyl Substances in Outdoor and Indoor Dust from Mainland China: Contributions of Unknown Precursors and Implications for Human Exposure. Environmental Science & Technology, 2022, 56, 6036-6045.	10.0	24
20	Occurrence of novel organophosphate esters derived from organophosphite antioxidants in an e-waste dismantling area: Associations between hand wipes and dust. Environment International, 2021, 157, 106860.	10.0	22
21	Effects of heavy metals released from sediment accelerated by artificial sweeteners and humic acid on a green algae Scenedesmus obliquus. Science of the Total Environment, 2020, 729, 138960.	8.0	18
22	E-waste dismantling-related occupational and routine exposure to melamine and its derivatives: Estimating exposure via dust ingestion and hand-to-mouth contact. Environment International, 2022, 165, 107299.	10.0	17
23	Identification of Novel Organophosphate Esters in Hydroponic Lettuces (<i>Lactuca sativa</i> L.): Biotransformation and Acropetal Translocation. Environmental Science & Technology, 2022, 56, 10699-10709.	10.0	12