

Yan Wang

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,850
citations

279701

23
h-index

289141

40
g-index

40
all docs

40
docs citations

40
times ranked

2073
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring source footprint of Organophosphate esters in the Bohai Sea, China: Insight from temporal and spatial variabilities in the atmosphere from June 2014 to May 2019. <i>Environment International</i> , 2022, 159, 107044.	4.8	7
2	Probing Legacy and Alternative Flame Retardants in the Air of Chinese Cities. <i>Environmental Science & Technology</i> , 2021, 55, 9450-9459.	4.6	23
3	Ornamental houseplants as potential biosamplers for indoor pollution of organophosphorus flame retardants. <i>Science of the Total Environment</i> , 2021, 767, 144433.	3.9	16
4	Characteristics and risk assessment of organophosphate esters and phthalates in soils and vegetation from Dalian, northeast China. <i>Environmental Pollution</i> , 2021, 284, 117532.	3.7	34
5	Tidal variability of polycyclic aromatic hydrocarbons and organophosphate esters in the coastal seawater of Dalian, China. <i>Science of the Total Environment</i> , 2020, 708, 134441.	3.9	24
6	Distribution of organophosphate esters between the gas phase and PM2.5 in urban Dalian, China. <i>Environmental Pollution</i> , 2020, 259, 113882.	3.7	23
7	Evidence for Major Contributions of Unintentionally Produced PCBs in the Air of China: Implications for the National Source Inventory. <i>Environmental Science & Technology</i> , 2020, 54, 2163-2171.	4.6	60
8	Characteristics of halogenated flame retardants in the atmosphere of Dalian, China. <i>Atmospheric Environment</i> , 2020, 223, 117219.	1.9	5
9	Polycyclic aromatic hydrocarbons in the atmosphere and soils of Dalian, China: Source, urban-rural gradient, and air-soil exchange. <i>Chemosphere</i> , 2020, 244, 125518.	4.2	35
10	Characteristics and risk assessment of organophosphorus flame retardants in urban road dust of Dalian, Northeast China. <i>Science of the Total Environment</i> , 2020, 705, 135995.	3.9	18
11	Pet hair as a potential sentinel of human exposure: Investigating partitioning and exposures from OPEs and PAHs in indoor dust, air, and pet hair from China. <i>Science of the Total Environment</i> , 2020, 745, 140934.	3.9	19
12	Distribution and Chiral Signatures of Polychlorinated Biphenyls (PCBs) in Soils and Vegetables around an e-Waste Recycling Site. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 10542-10549.	2.4	10
13	Measuring exposure of e-waste dismantlers in Dhaka Bangladesh to organophosphate esters and halogenated flame retardants using silicone wristbands and T-shirts. <i>Science of the Total Environment</i> , 2020, 720, 137480.	3.9	34
14	Polyurethane heat preservation materials: The significant sources of organophosphorus flame retardants. <i>Chemosphere</i> , 2019, 227, 409-415.	4.2	26
15	Source apportionment of polycyclic aromatic hydrocarbons (PAHs) in the air of Dalian, China: Correlations with six criteria air pollutants and meteorological conditions. <i>Chemosphere</i> , 2019, 216, 516-523.	4.2	47
16	Seasonal variation, air-water exchange, and multivariate source apportionment of polycyclic aromatic hydrocarbons in the coastal area of Dalian, China. <i>Environmental Pollution</i> , 2019, 244, 405-413.	3.7	40
17	Halogenated flame retardants in building and decoration materials in China: Implications for human exposure via inhalation and dust ingestion. <i>Chemosphere</i> , 2018, 203, 291-299.	4.2	18
18	Factors influencing the diurnal atmospheric concentrations and soil-air exchange of PBDEs at an e-waste recycling site in China. <i>Atmospheric Pollution Research</i> , 2018, 9, 166-171.	1.8	6

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19	Environmental behaviour of polychlorinated biphenyls in a paddy field: Impact factors and canopy effects. <i>Science of the Total Environment</i> , 2018, 637-638, 50-57.	3.9	3
20	Occurrence, distribution, and air-water exchange of organophosphorus flame retardants in a typical coastal area of China. <i>Chemosphere</i> , 2018, 211, 335-344.	4.2	36
21	Characterization of PBDEs and novel brominated flame retardants in seawater near a coastal mariculture area of the Bohai Sea, China. <i>Science of the Total Environment</i> , 2017, 580, 1446-1452.	3.9	51
22	Atmospheric deposition of PBDEs and DPs in Dongjiang River Basin, South China. <i>Environmental Science and Pollution Research</i> , 2017, 24, 3882-3889.	2.7	5
23	Reflection of Stereoselectivity during the Uptake and Acropetal Translocation of Chiral PCBs in Plants in the Presence of Copper. <i>Environmental Science & Technology</i> , 2017, 51, 13834-13841.	4.6	22
24	Organophosphorus Flame Retardants and Plasticizers in Building and Decoration Materials and Their Potential Burdens in Newly Decorated Houses in China. <i>Environmental Science & Technology</i> , 2017, 51, 10991-10999.	4.6	93
25	Determination and prediction of octanol-air partition coefficients for organophosphate flame retardants. <i>Ecotoxicology and Environmental Safety</i> , 2017, 145, 283-288.	2.9	24
26	Plant selective uptake of halogenated flame retardants at an e-waste recycling site in southern China. <i>Environmental Pollution</i> , 2016, 214, 705-712.	3.7	30
27	The Abandoned E-Waste Recycling Site Continued to Act As a Significant Source of Polychlorinated Biphenyls: An in Situ Assessment Using Fugacity Samplers. <i>Environmental Science & Technology</i> , 2016, 50, 8623-8630.	4.6	24
28	Could Uptake and Acropetal Translocation of PBDEs by Corn Be Enhanced Following Cu Exposure? Evidence from a Root Damage Experiment. <i>Environmental Science & Technology</i> , 2016, 50, 856-863.	4.6	44
29	Distributions and compositions of old and emerging flame retardants in the rhizosphere and non-rhizosphere soil in an e-waste contaminated area of South China. <i>Environmental Pollution</i> , 2016, 208, 619-625.	3.7	31
30	Simultaneous enhanced removal of Cu, PCBs, and PBDEs by corn from e-waste-contaminated soil using the biodegradable chelant EDDS. <i>Environmental Science and Pollution Research</i> , 2015, 22, 18203-18210.	2.7	15
31	Characterization and risk assessment of polychlorinated biphenyls in soils and rice tissues in a suburban paddy field of the Pearl River Delta, South China. <i>Environmental Science and Pollution Research</i> , 2015, 22, 11626-11633.	2.7	11
32	Assessment of the Air-Soil Partitioning of Polycyclic Aromatic Hydrocarbons in a Paddy Field Using a Modified Fugacity Sampler. <i>Environmental Science & Technology</i> , 2015, 49, 284-291.	4.6	26
33	Influence of rice growth on the fate of polycyclic aromatic hydrocarbons in a subtropical paddy field: A life cycle study. <i>Chemosphere</i> , 2015, 119, 1233-1239.	4.2	27
34	Forest Filter Effect versus Cold Trapping Effect on the Altitudinal Distribution of PCBs: A Case Study of Mt. Gongga, Eastern Tibetan Plateau. <i>Environmental Science & Technology</i> , 2014, 48, 14377-14385.	4.6	58
35	Influence of plants on the distribution and composition of PBDEs in soils of an e-waste dismantling area: Evidence of the effect of the rhizosphere and selective bioaccumulation. <i>Environmental Pollution</i> , 2014, 186, 104-109.	3.7	43
36	The influence of land use on the concentration and vertical distribution of PBDEs in soils of an e-waste recycling region of South China. <i>Environmental Pollution</i> , 2014, 191, 126-131.	3.7	48

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37	Improved correction method for using passive air samplers to assess the distribution of PCNs in the Dongjiang River basin of the Pearl River Delta, South China. Atmospheric Environment, 2012, 54, 700-705.	1.9	26
38	Characterization of PBDEs in soils and vegetations near an e-waste recycling site in South China. Environmental Pollution, 2011, 159, 2443-2448.	3.7	144
39	Characterization and risk assessment of polychlorinated biphenyls in soils and vegetations near an electronic waste recycling site, South China. Chemosphere, 2011, 85, 344-350.	4.2	79
40	Heavy metal contamination in soils and vegetables near an e-waste processing site, south China. Journal of Hazardous Materials, 2011, 186, 481-490.	6.5	565