Wei Gao

List of Publications by Year
in descending order

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Version: 2024-02-01

27	902	471509 17	526287 27
papers	citations	h-index	g-index

27	27	27	711
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	External Exposure to Short- and Medium-Chain Chlorinated Paraffins for the General Population in Beijing, China. Environmental Science & Technology, 2018, 52, 32-39.	10.0	96
2	Occurrence and Distribution of Disinfection Byproducts in Domestic Wastewater Effluent, Tap Water, and Surface Water during the SARS-CoV-2 Pandemic in China. Environmental Science & Technology, 2021, 55, 4103-4114.	10.0	75
3	Presence and human exposure assessment of organophosphate flame retardants (OPEs) in indoor dust and air in Beijing, China. Ecotoxicology and Environmental Safety, 2019, 169, 383-391.	6.0	69
4	Deconvolution of Soft Ionization Mass Spectra of Chlorinated Paraffins To Resolve Congener Groups. Analytical Chemistry, 2016, 88, 8980-8988.	6.5	68
5	Concentrations and congener profiles of chlorinated paraffins in domestic polymeric products in China. Environmental Pollution, 2018, 238, 326-335.	7.5	55
6	Quantification of short- and medium-chain chlorinated paraffins in environmental samples by gas chromatography quadrupole time-of-flight mass spectrometry. Journal of Chromatography A, 2016, 1452, 98-106.	3.7	51
7	Spatiotemporal Distribution and Alpine Behavior of Short Chain Chlorinated Paraffins in Air at Shergyla Mountain and Lhasa on the Tibetan Plateau of China. Environmental Science & Technology, 2017, 51, 11136-11144.	10.0	51
8	Migration of chlorinated paraffins from plastic food packaging into food simulants: Concentrations and differences in congener profiles. Chemosphere, 2019, 225, 557-564.	8.2	44
9	Distribution and congener profiles of short-chain chlorinated paraffins in indoor/outdoor glass window surface films and their film-air partitioning in Beijing, China. Chemosphere, 2016, 144, 1327-1333.	8.2	43
10	Occurrence and Human Exposure Assessment of Short- and Medium-Chain Chlorinated Paraffins in Dusts from Plastic Sports Courts and Synthetic Turf in Beijing, China. Environmental Science & Technology, 2019, 53, 443-451.	10.0	42
11	Thermochemical emission and transformation of chlorinated paraffins in inert and oxidizing atmospheres. Chemosphere, 2017, 185, 899-906.	8.2	36
12	Distribution and Pattern Profiles of Chlorinated Paraffins in Human Placenta of Henan Province, China. Environmental Science and Technology Letters, 2018, 5, 9-13.	8.7	36
13	Identification of the Released and Transformed Products during the Thermal Decomposition of a Highly Chlorinated Paraffin. Environmental Science & Technology, 2018, 52, 10153-10162.	10.0	29
14	Strengthening the Study on the Behavior and Transformation of Medium-Chain Chlorinated Paraffins in the Environment. Environmental Science & Technology, 2017, 51, 10282-10283.	10.0	26
15	Suspect screening analysis of the occurrence and removal of micropollutants by GC-QTOF MS during wastewater treatment processes. Journal of Hazardous Materials, 2019, 376, 153-159.	12.4	26
16	Elimination of short-chain chlorinated paraffins in diet after Chinese traditional cooking-a cooking case study. Environment International, 2019, 122, 340-345.	10.0	25
17	Short- and medium-chain chlorinated paraffins in multi-environmental matrices in the Tibetan Plateau environment of China: A regional scale study. Environment International, 2020, 140, 105767.	10.0	23
18	The atmospheric transport and pattern of Medium chain chlorinated paraffins at Shergyla Mountain on the Tibetan Plateau of China. Environmental Pollution, 2019, 245, 46-52.	7.5	19

#	Article	IF	Citations
19	Phototransformation of perfluorooctane sulfonamide on natural clay minerals: A likely source of short chain perfluorocarboxylic acids. Journal of Hazardous Materials, 2020, 392, 122354.	12.4	17
20	Airâ€“Seawater Gas Exchange and Dry Deposition of Chlorinated Paraffins in a Typical Inner Sea (Liaodong Bay), North China. Environmental Science & Technology, 2018, 52, 7729-7735.	10.0	14
21	The thermal transformation mechanism of chlorinated paraffins: An experimental and density functional theory study. Journal of Environmental Sciences, 2019, 75, 378-387.	6.1	13
22	Development of matrix solid-phase dispersion method for the extraction of short-chain chlorinated paraffins in human placenta. Journal of Environmental Sciences, 2017, 62, 154-162.	6.1	12
23	Fast screening of short-chain chlorinated paraffins in indoor dust samples by graphene-assisted laser desorption/ionization mass spectrometry. Talanta, 2018, 179, 575-582.	5.5	12
24	Temporal trends of novel brominated flame retardants in mollusks from the Chinese Bohai Sea (2011â€“2018). Science of the Total Environment, 2021, 777, 146101.	8.0	12
25	Temporal Trends of Short- and Medium-Chain Chlorinated Paraffins in Mollusks from the Chinese Bohai Sea during 2011â€“2018. ACS ES&T Water, 2021, 1, 765-773.	4.6	4
26	The effect of anthropogenic activities on the environmental fate of chlorinated paraffins in surface soil in an urbanized zone of northern China. Environmental Pollution, 2021, 288, 117766.	7.5	3
27	Temporal Trends and Sources of PCBs in Mollusks from the Bohai Sea between 2011 and 2018. ACS ES&T Water, 2021, 1, 1587-1595.	4.6	1