

Wei Gao

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence and Distribution of Disinfection Byproducts in Domestic Wastewater Effluent, Tap Water, and Surface Water during the SARS-CoV-2 Pandemic in China. <i>Environmental Science & Technology</i> , 2021, 55, 4103-4114.	10.0	75
2	Temporal Trends and Sources of PCBs in Mollusks from the Bohai Sea between 2011 and 2018. <i>ACS ES&T Water</i> , 2021, 1, 1587-1595.	4.6	1
3	Temporal trends of novel brominated flame retardants in mollusks from the Chinese Bohai Sea (2011–2018). <i>Science of the Total Environment</i> , 2021, 777, 146101.	8.0	12
4	The effect of anthropogenic activities on the environmental fate of chlorinated paraffins in surface soil in an urbanized zone of northern China. <i>Environmental Pollution</i> , 2021, 288, 117766.	7.5	3
5	Temporal Trends of Short- and Medium-Chain Chlorinated Paraffins in Mollusks from the Chinese Bohai Sea during 2011–2018. <i>ACS ES&T Water</i> , 2021, 1, 765-773.	4.6	4
6	Short- and medium-chain chlorinated paraffins in multi-environmental matrices in the Tibetan Plateau environment of China: A regional scale study. <i>Environment International</i> , 2020, 140, 105767.	10.0	23
7	Phototransformation of perfluorooctane sulfonamide on natural clay minerals: A likely source of short chain perfluorocarboxylic acids. <i>Journal of Hazardous Materials</i> , 2020, 392, 122354.	12.4	17
8	The thermal transformation mechanism of chlorinated paraffins: An experimental and density functional theory study. <i>Journal of Environmental Sciences</i> , 2019, 75, 378-387.	6.1	13
9	Suspect screening analysis of the occurrence and removal of micropollutants by GC-QTOF MS during wastewater treatment processes. <i>Journal of Hazardous Materials</i> , 2019, 376, 153-159.	12.4	26
10	Migration of chlorinated paraffins from plastic food packaging into food simulants: Concentrations and differences in congener profiles. <i>Chemosphere</i> , 2019, 225, 557-564.	8.2	44
11	Presence and human exposure assessment of organophosphate flame retardants (OPEs) in indoor dust and air in Beijing, China. <i>Ecotoxicology and Environmental Safety</i> , 2019, 169, 383-391.	6.0	69
12	Elimination of short-chain chlorinated paraffins in diet after Chinese traditional cooking—a cooking case study. <i>Environment International</i> , 2019, 122, 340-345.	10.0	25
13	The atmospheric transport and pattern of Medium chain chlorinated paraffins at Shergyla Mountain on the Tibetan Plateau of China. <i>Environmental Pollution</i> , 2019, 245, 46-52.	7.5	19
14	Occurrence and Human Exposure Assessment of Short- and Medium-Chain Chlorinated Paraffins in Dusts from Plastic Sports Courts and Synthetic Turf in Beijing, China. <i>Environmental Science & Technology</i> , 2019, 53, 443-451.	10.0	42
15	Concentrations and congener profiles of chlorinated paraffins in domestic polymeric products in China. <i>Environmental Pollution</i> , 2018, 238, 326-335.	7.5	55
16	Distribution and Pattern Profiles of Chlorinated Paraffins in Human Placenta of Henan Province, China. <i>Environmental Science and Technology Letters</i> , 2018, 5, 9-13.	8.7	36
17	External Exposure to Short- and Medium-Chain Chlorinated Paraffins for the General Population in Beijing, China. <i>Environmental Science & Technology</i> , 2018, 52, 32-39.	10.0	96
18	Fast screening of short-chain chlorinated paraffins in indoor dust samples by graphene-assisted laser desorption/ionization mass spectrometry. <i>Talanta</i> , 2018, 179, 575-582.	5.5	12

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19	Air-Sea Seawater Gas Exchange and Dry Deposition of Chlorinated Paraffins in a Typical Inner Sea (Liaodong Bay), North China. <i>Environmental Science & Technology</i> , 2018, 52, 7729-7735.	10.0	14
20	Identification of the Released and Transformed Products during the Thermal Decomposition of a Highly Chlorinated Paraffin. <i>Environmental Science & Technology</i> , 2018, 52, 10153-10162.	10.0	29
21	Strengthening the Study on the Behavior and Transformation of Medium-Chain Chlorinated Paraffins in the Environment. <i>Environmental Science & Technology</i> , 2017, 51, 10282-10283.	10.0	26
22	Spatiotemporal Distribution and Alpine Behavior of Short Chain Chlorinated Paraffins in Air at Shergyla Mountain and Lhasa on the Tibetan Plateau of China. <i>Environmental Science & Technology</i> , 2017, 51, 11136-11144.	10.0	51
23	Thermochemical emission and transformation of chlorinated paraffins in inert and oxidizing atmospheres. <i>Chemosphere</i> , 2017, 185, 899-906.	8.2	36
24	Development of matrix solid-phase dispersion method for the extraction of short-chain chlorinated paraffins in human placenta. <i>Journal of Environmental Sciences</i> , 2017, 62, 154-162.	6.1	12
25	Deconvolution of Soft Ionization Mass Spectra of Chlorinated Paraffins To Resolve Congener Groups. <i>Analytical Chemistry</i> , 2016, 88, 8980-8988.	6.5	68
26	Quantification of short- and medium-chain chlorinated paraffins in environmental samples by gas chromatography quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1452, 98-106.	3.7	51
27	Distribution and congener profiles of short-chain chlorinated paraffins in indoor/outdoor glass window surface films and their film-air partitioning in Beijing, China. <i>Chemosphere</i> , 2016, 144, 1327-1333.	8.2	43