

Ke He

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

727
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

985
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of a wide variety of human and veterinary fluoroquinolone antibiotics in municipal wastewater and wastewater-impacted surface water. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 106, 136-143.	2.8	145
2	Occurrence and distribution of UV-filters and other anthropogenic contaminants in coastal surface water, sediment, and coral tissue from Hawaii. <i>Science of the Total Environment</i> , 2019, 670, 398-410.	8.0	144
3	Occurrence of antibiotics, estrogenic hormones, and UV-filters in water, sediment, and oyster tissue from the Chesapeake Bay. <i>Science of the Total Environment</i> , 2019, 650, 3101-3109.	8.0	122
4	A concentrate-and-destroy technique for degradation of perfluorooctanoic acid in water using a new adsorptive photocatalyst. <i>Water Research</i> , 2020, 185, 116219.	11.3	87
5	Systematic optimization of an SPE with HPLC-FLD method for fluoroquinolone detection in wastewater. <i>Journal of Hazardous Materials</i> , 2015, 282, 96-105.	12.4	77
6	Direct Photolysis of Fluoroquinolone Antibiotics at 253.7 nm: Specific Reaction Kinetics and Formation of Equally Potent Fluoroquinolone Antibiotics. <i>Environmental Science & Technology</i> , 2016, 50, 9533-9542.	10.0	52
7	Simultaneous determination of UV-filters and estrogens in aquatic invertebrates by modified quick, easy, cheap, effective, rugged, and safe extraction and liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2017, 1509, 91-101.	3.7	38
8	Photocatalytic degradation of GenX in water using a new adsorptive photocatalyst. <i>Water Research</i> , 2022, 220, 118650.	11.3	32
9	Bioaccumulation of estrogenic hormones and UV-filters in red swamp crayfish (<i>Procambarus clarkii</i>). <i>Science of the Total Environment</i> , 2021, 764, 142871.	8.0	22
10	Effects of antimicrobial exposure on detrital biofilm metabolism in urban and rural stream environments. <i>Science of the Total Environment</i> , 2019, 666, 1151-1160.	8.0	8