

Jiawen Xie

List of Publications by Year in descending order

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papers

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759055

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#	ARTICLE	IF	CITATIONS
1	Seasonal Disparities in Airborne Bacteria and Associated Antibiotic Resistance Genes in PM _{2.5} between Urban and Rural Sites. <i>Environmental Science and Technology Letters</i> , 2018, 5, 74-79.	3.9	116
2	Bacteria and Antibiotic Resistance Genes (ARGs) in PM _{2.5} from China: Implications for Human Exposure. <i>Environmental Science & Technology</i> , 2019, 53, 963-972.	4.6	111
3	Contributions of City-Specific Fine Particulate Matter (PM _{2.5}) to Differential <i>In Vitro</i> Oxidative Stress and Toxicity Implications between Beijing and Guangzhou of China. <i>Environmental Science & Technology</i> , 2019, 53, 2881-2891.	4.6	109
4	A bifunctional adsorbent with high surface area and cation exchange property for synergistic removal of tetracycline and Cu ²⁺ . <i>Chemical Engineering Journal</i> , 2014, 258, 26-33.	6.6	96
5	Insight into the adsorption of PPCPs by porous adsorbents: Effect of the properties of adsorbents and adsorbates. <i>Environmental Pollution</i> , 2016, 214, 524-531.	3.7	67
6	Health risk-oriented source apportionment of PM _{2.5} -associated trace metals. <i>Environmental Pollution</i> , 2020, 262, 114655.	3.7	52
7	Pulmonary bioaccessibility of trace metals in PM _{2.5} from different megacities simulated by lung fluid extraction and DGT method. <i>Chemosphere</i> , 2019, 218, 915-921.	4.2	42
8	Inhalable antibiotic resistomes emitted from hospitals: metagenomic insights into bacterial hosts, clinical relevance, and environmental risks. <i>Microbiome</i> , 2022, 10, 19.	4.9	39
9	Inhalable Antibiotic Resistome from Wastewater Treatment Plants to Urban Areas: Bacterial Hosts, Dissemination Risks, and Source Contributions. <i>Environmental Science & Technology</i> , 2022, 56, 7040-7051.	4.6	38
10	Intracellular and Extracellular Antibiotic Resistance Genes in Airborne PM _{2.5} for Respiratory Exposure in Urban Areas. <i>Environmental Science and Technology Letters</i> , 2021, 8, 128-134.	3.9	26
11	Airborne transmission as an integral environmental dimension of antimicrobial resistance through the "One Health" lens. <i>Critical Reviews in Environmental Science and Technology</i> , 2022, 52, 4172-4193.	6.6	24
12	Feasibility of the UV/AA process as a pretreatment approach for bioremediation of dye-laden wastewater. <i>Chemosphere</i> , 2018, 194, 488-494.	4.2	14
13	Development of a magnetic solid-phase extraction coupled with high-performance liquid chromatography method for the analysis of polyaromatic hydrocarbons. <i>Journal of Separation Science</i> , 2015, 38, 2517-2525.	1.3	9
14	Uncover landfilled antimicrobial resistance: a critical review of antibiotics flux, resistome dynamics and risk assessment. , 2022, 1, 20220012.		3