David CalderÃ³n-Franco

List of Publications by Year in descending order

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1478280 1872570 6 221 6 6 citations h-index g-index papers 11 11 11 145 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Monitoring SARS-CoV-2 in sewage: Toward sentinels with analytical accuracy. Science of the Total Environment, 2022, 804, 150244.	3.9	13
2	Monitoring antibiotic resistance genes in wastewater environments: The challenges of filling a gap in the One-Health cycle. Journal of Hazardous Materials, 2022, 424, 127407.	6. 5	60
3	Metagenomic profiling and transfer dynamics of antibiotic resistance determinants in a full-scale granular sludge wastewater treatment plant. Water Research, 2022, 219, 118571.	5. 3	34
4	Free-floating extracellular DNA: Systematic profiling of mobile genetic elements and antibiotic resistance from wastewater. Water Research, 2021, 189, 116592.	5.3	67
5	Upgrading residues from wastewater and drinking water treatment plants as low-cost adsorbents to remove extracellular DNA and microorganisms carrying antibiotic resistance genes from treated effluents. Science of the Total Environment, 2021, 778, 146364.	3.9	28
6	Anticipating Xenogenic Pollution at the Source: Impact of Sterilizations on DNA Release From Microbial Cultures. Frontiers in Bioengineering and Biotechnology, 2020, 8, 171.	2.0	11